

28 March 2024

PT003/2024A



PATENTS JOURNAL

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GENERAL INFORMATION

A: THE PATENTS JOURNAL (SINGAPORE)

1. This Journal dated **28 March 2024**, is published by the Registry of Patents in accordance with the direction of the Registrar under rule 114 of the Patent Rules (Cap. 221, R 1).
2. Copies of it may be purchased at the following address:

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3. The Registry of Patents does not guarantee the accuracy of its publications, data records or advice nor accept any responsibility for errors or omissions or their consequences. Permission to reproduce extracts from this Journal must be obtained from the Registrar of Patents.

B: THE UPDATES

1. Updates on General Information

The Registry wishes to inform that, starting with the patents journal issue 202106A and 202106B, the section on "Information On Wipo And Pct Matters" have been removed and made available via the following website link: <https://www.ipos.gov.sg/protect-ip/apply-for-a-patent/forms-fees>

Starting with the patents journal issue 201708A and 201708B, the sections on "Information On IP2SG Matters" and "Information On Patent Proceedings Before The Registry" have been removed and made available via the following website link: <https://www.ipos.gov.sg/resources/patent>

The public may access the relevant information under "Infopacks", "Circulars", "Practice Directions" and "Patents Formalities Manual" on the above IPOS website.

2. REMOVAL OF CIRCULARS FROM THE PATENTS JOURNAL

Starting 1 September 2016, the Registry has ceased our practice of publishing circulars in the patents journal. The Registry's circulars will continue to be available via email service and on our website at <https://www.ipos.gov.sg/protect-ip/apply-for-a-patent> > Circulars & Practice Directions

If you wish to receive our circulars via email, you may subscribe to our mailing list by emailing news@ipos.gov.sg to let us know so that we can keep you informed in future.

C: ENQUIRIES

1. For enquiries relating to official notices and other information appearing in the Journal, kindly contact the Office at the following telephone number: 6339-8616
2. The URL of the Intellectual Property Office of Singapore is <https://www.ipos.gov.sg>

'INID' NUMBERS IN USE ON SINGAPORE PATENT DOCUMENTS

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'

- (10) Document identification
 - (11) Number of the document
 - (12) Plain language designation of the kind of document
 - (19) WIPO country code, or other identification, of the country publishing the document.
- (20) Document filing data
 - (21) Number(s) assigned to the application(s)
 - (22) Date(s) of filing application(s)
 - (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
 - (24) Date from which industrial property rights may have effect.
- (30) Priority data
 - (31) Number(s) assigned to priority application(s).
 - (32) Date(s) of filing priority application(s).
 - (33) Country (countries) in which the priority application(s) was (were) filed.
- (40) Date(s) of making available to the public
 - (43) Date of publication by printing or similar process of unexamined document, on which no grant has taken place on or before the said date.
 - (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
 - (45) Date of publication by printing or similar process of a document, on which grant has taken place on or before the said date.
 - (47) Date of making a granted patent available to the public by viewing, or copying on request
- (50) Technical information
 - (51) International Patent Classification
 - (52) Domestic or national classification
 - (54) Title of invention
 - (56) List of prior art documents, if separate from descriptive text.
 - (57) Abstract or claim.
- (60) Reference(s) to other legally related domestic document(s)
 - (60) Related by cognate(s).
 - (61) Related by addition(s).
 - (62) Related by division(s).
- (70) Identification of parties concerned with the document

- (70) Name(s) of nominated person
- (71) Name(s) of applicant(s).
- (72) Name(s) of inventor(s) if known to be such.
- (74) Name(s) of attorney(s) or agent(s).
- (75) Name(s) of inventor(s) who is (are) also applicant(s)
- (80) Identification of data related to International Conventions other than the Paris Convention
- (86) PCT Application Number.
- (87) PCT Publication Number.

NOTE

- (1) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)², (51)³, (51)⁴ and (51)⁵.
 - (2) INID code 74 provides for the name of patent attorney, or firm of attorneys, prosecuting an application.
-

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

APPLICATIONS FOR PATENTS FILED

Name Index

The applications listed below were processed through the Registry of Patents.

This index sets out details of applications arranged in alphabetical order according to the name of the applicant(s). Each entry in the index under the name of the applicant provides the following information: the name(s) of the applicant(s); the application number allotted to the application; the filing date of the application; the title of the invention and priority details (if any).

These applications will be available to the public for inspection via the Patent Open Dossier or upon payment of a fee (if not available in the Patent Open Dossier) after the date of publication under section 27(1) of the Act. This date will be advertised in a subsequent issue of this journal.

(71) 10X GENOMICS, INC.

(21) 11202400670W (22) 15/08/2022

(54) PROBES COMPRISING A SPLIT BARCODE REGION AND METHODS OF USE

(31) 63/233,599 (32) 16/08/2021 (33) US

(86) PCT/US2022/074971 (87) WO/2023/023484

(71) 23IKIGAI PTE LTD.; SHARMA, Nripen

(21) 11202400892Q (22) 21/04/2022

(54) METHOD FOR DETECTING MEDICAL CONDITIONS USING ANALYSIS OF VERY SMALL EMBRYONIC-LIKE STEM CELLS

(31) 202121018478 (32) 21/04/2021 (33) IN

(86) PCT/IN2022/050380 (87) WO/2022/224277

(71) AAK AB

(21) 11202401314S (22) 26/08/2022

(54) MEAT-ANALOGUE COMPOSITION

(31) 2130229-4 (32) 27/08/2021 (33) SE

(86) PCT/SE2022/050771 (87) WO/2023/027624

(71) AAK AB (PUBL)

(21) 11202401408T (22) 13/09/2022

(54) MILK FAT REPLACER FOR CHOCOLATE OR CHOCOLATE-LIKE PRODUCTS

(31) 2151134-0 (32) 16/09/2021 (33) SE

(86) PCT/SE2022/050805 (87) WO/2023/043357

(71) AARHUS UNIVERSITET

(21) 11202401361W (22) 31/08/2022

(54) FUSION PROTEINS COMPRISING ANTI C3B ANTIBODIES FOR COMPLEMENT REGULATION

(31) 21193927.7 (32) 31/08/2021 (33) EP

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(86) PCT/EP2022/074260	(87) WO/2023/031309	
(71) AB INITIO TECHNOLOGY LLC		
(21) 11202401281V	(22) 16/09/2022	
(54) METADATA-DRIVEN DATA INGESTION		
(31) 63/245,244	(32) 17/09/2021	(33) US
(31) 17/665,109	(32) 04/02/2022	(33) US
(86) PCT/US2022/076595	(87) WO/2023/044445	
(71) ABIOMED EUROPE GMBH		
(21) 10202400306U	(22) 22/03/2019	
(54) METHOD OF MANUFACTURING A BLOOD PUMP		
(31) 18163758.8	(32) 23/03/2018	(33) EP
(31) 18163761.2	(32) 23/03/2018	(33) EP
(71) ABIOMED EUROPE GMBH		
(21) 10202400307Y	(22) 21/03/2019	
(54) INTRAVASCULAR BLOOD PUMP		
(31) 18163763.8	(32) 23/03/2018	(33) EP
(71) ABIOMED EUROPE GMBH		
(21) 10202400448V	(22) 20/03/2019	
(54) INTRAVASCULAR BLOOD PUMP WITH CERAMIC INNER SLEEVE		
(31) 18163761.2	(32) 23/03/2018	(33) EP
(71) ABIOMED EUROPE GMBH		
(21) 10202400474V	(22) 10/03/2022	
(54) PUMP INCLUDING A COMPRESSIBLE ROTOR HAVING OFFSET ROTOR BLADES		
(31) 63/159,665	(32) 11/03/2021	(33) US
(71) ABIOMED EUROPE GMBH		
(21) 11202401353X	(22) 07/09/2022	
(54) SYSTEM AND METHOD FOR VENTRICULAR ASSISTANCE SUPPORT DURING EXTRACORPOREAL MEMBRANE OXYGENATION		
(31) 63/242,828	(32) 10/09/2021	(33) US
(31) 63/257,715	(32) 20/10/2021	(33) US
(86) PCT/IB2022/000503	(87) WO/2023/037162	
(71) ABIOMED, INC.		
(21) 11202400995W	(22) 16/09/2022	
(54) INTRAVASCULAR BLOOD PUMP		

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 63/245,339	(32) 17/09/2021	(33) US
(86) PCT/US2022/043754	(87) WO/2023/043973	

(71) ABL BIO, INC.		
(21) 11202400455T	(22) 18/08/2021	
(54) ANTI-B7-H4/ANTI-4-1BB BISPECIFIC ANTIBODIES AND USE THEREOF		
(86) PCT/KR2021/010945	(87) WO/2022/039490	

(71) ACHÍNIBAHJEECHIN INTELLECTUAL PROPERTY, LLC		
(21) 10202400358Q	(22) 14/02/2020	
(54) SYSTEM AND METHOD FOR CONTROLLING A MULTI-STATE ELECTROCHEMICAL CELL		
(31) 16/279,751	(32) 19/02/2019	(33) US

(71) ACM RESEARCH (SHANGHAI) , INC.		
(21) 11202400906X	(22) 09/08/2021	
(54) DRYING APPARATUS AND METHOD BASED ON SUPERCRITICAL FLUID		
(86) PCT/CN2021/111600	(87) WO/2023/015417	

(71) ACM RESEARCH (SHANGHAI) , INC.; ACM RESEARCH KOREA CO., LTD.; CLEANCHIP TECHNOLOGIES LIMITED		
(21) 11202401138U	(22) 20/08/2021	
(54) COATING AND DEVELOPING DEVICE		
(86) PCT/CN2021/113899	(87) WO/2023/019590	

(71) ACTNANO, INC.		
(21) 11202401419V	(22) 02/09/2022	
(54) ZWITTERIONIC-DOPED HYDROGELS AND ANTI-FOGGING COATINGS COMPRISING THE SAME		
(31) 63/240,629	(32) 03/09/2021	(33) US
(86) PCT/US2022/042523	(87) WO/2023/034606	

(71) ADICET THERAPEUTICS, INC.		
(21) 11202401097Y	(22) 19/08/2022	
(54) METHODS FOR DETECTION OF MEMBRANE BOUND GLYPICAN-3		
(31) 63/235,093	(32) 19/08/2021	(33) US
(86) PCT/US2022/040931	(87) WO/2023/023354	

(71) ADVANCED MICRO FOUNDRY PTE. LTD.		
(21) 11202400897V	(22) 01/03/2022	
(54) WAVEGUIDE-BASED SINGLE-PHOTON AVALANCHE DIODE (SPAD)		

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(86) PCT/SG2022/050101

(87) WO/2023/167630

(71) ADVANCECELL ISOTOPES PTY LIMITED

(21) 11202401173X

(22) 23/08/2022

(54) MATERIALS AND PROCESSES FOR GENERATING RADIOISOTOPE

(31) 2021902649

(32) 23/08/2021

(33) AU

(86) PCT/AU2022/050958

(87) WO/2023/023731

(71) AESTHETIC TECHNOLOGY LIMITED

(21) 11202401214X

(22) 02/09/2022

(54) PHOTOTHERAPY MASK

(31) 63/260,867

(32) 02/09/2021

(33) US

(86) PCT/GB2022/052245

(87) WO/2023/031619

(71) AGC INC.

(21) 11202400717W

(22) 06/09/2022

(54) TiO₂-CONTAINING SILICA GLASS SUBSTRATE

(31) 2021-146400

(32) 08/09/2021

(33) JP

(86) PCT/JP2022/033482

(87) WO/2023/038036

(71) AGC INC.

(21) 11202401057S

(22) 19/08/2022

(54) SUBSTRATE-HOLDING DEVICE AND METHOD FOR MANUFACTURING CONDUCTIVE-FILM-EQUIPPED SUBSTRATE

(31) 2021-139521

(32) 30/08/2021

(33) JP

(86) PCT/JP2022/031468

(87) WO/2023/032721

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 11202400843S

(22) 19/08/2022

(54) PEPTIDE AND GELATIN HYBRID HYDROGELS AS ECONOMICAL ALTERNATIVES TO COMMON BASEMENT-MEMBRANE MATRICES

(31) 10202109074X

(32) 19/08/2021

(33) SG

(86) PCT/SG2022/050592

(87) WO/2023/022663

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 11202400855X

(22) 19/08/2022

(54) DEVELOPMENT OF FLEXIBLE PLASMONIC MEMBRANE-BASED SERS PLATFORM FOR MONITORING THE HEALING

(31) 10202109134Q

(32) 20/08/2021

(33) SG

(86) PCT/SG2022/050590

(87) WO/2023/022661

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 10202400380S (22) 21/12/2017

(54) KIT FOR IDENTIFYING MALIGNANCY, AND USES THEREOF

(31) 10201610735P (32) 21/12/2016 (33) SG

(31) 10201704134V (32) 19/05/2017 (33) SG

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 11202401083P (22) 29/06/2022

(54) A METHOD FOR GOSSYPOL DETOXIFICATION AND NUTRIENT ENRICHMENT

(31) 10202109747U (32) 06/09/2021 (33) SG

(86) PCT/SG2022/050452 (87) WO/2023/033716

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 11202401177R (22) 18/08/2022

(54) CONNECTOR COMPONENT AND CONNECTOR SYSTEM

(31) 10202109365S (32) 26/08/2021 (33) SG

(86) PCT/SG2022/050587 (87) WO/2023/027633

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 11202401230U (22) 30/08/2022

(54) A METHOD OF PRODUCING A BIOACTIVE POLYMER FILAMENT, THE BIOACTIVE POLYMER FILAMENT AND PRINTING METHODS USING THE SAME

(31) 10202109525R (32) 31/08/2021 (33) SG

(86) PCT/SG2022/050620 (87) WO/2023/033730

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 11202401300W (22) 25/08/2022

(54) A MEMBRANE AND A METHOD OF MAKING THE SAME

(31) 10202109530R (32) 31/08/2021 (33) SG

(86) PCT/SG2022/050606 (87) WO/2023/033723

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 10202400555Y (22) 04/09/2019

(54) ANTENNA SYSTEM, AND METHOD OF FORMING THE SAME

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; AOUADI, Myriam

(21) 11202401078V (22) 29/08/2022

(54) A METHOD OF DETECTING A POPULATION OF MACROPHAGES

(31) 10202109489Y (32) 30/08/2021 (33) SG

(86) PCT/SG2022/050619 (87) WO/2023/033729

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; NATIONAL UNIVERSITY OF SINGAPORE

(21) 10202400445U (22) 14/07/2020

(54) TREATMENT/PREVENTION OF DISEASE BY LINC COMPLEX INHIBITION

(31) 10201906637U (32) 17/07/2019 (33) SG

(71) AIMMAX THERAPEUTICS, INC.

(21) 11202401067V (22) 01/09/2022

(54) PEPTIDES WITH ANTIMICROBIAL ACTIVITIES

(31) 63/260,836 (32) 01/09/2021 (33) US

(31) 63/268,158 (32) 17/02/2022 (33) US

(86) PCT/US2022/042312 (87) WO/2023/034481

(71) AIR PRODUCTS AND CHEMICALS, INC.

(21) 10202400403U (22) 15/02/2024

(54) APPARATUS AND METHOD FOR WAFER OXIDE REMOVAL AND REFLOW TREATMENT

(31) 18/111,134 (32) 17/02/2023 (33) US

(71) AIRSPACE TECHNOLOGIES, INC.

(21) 11202400952X (22) 11/08/2022

(54) SYSTEMS AND METHODS FOR ALTERNATE PATH GENERATION

(31) 17/400,420 (32) 12/08/2021 (33) US

(86) PCT/US2022/040055 (87) WO/2023/018869

(71) AKESO BIOPHARMA, INC.

(21) 11202400902Q (22) 22/08/2022

(54) FUSION PROTEIN CONTAINING ANTI-TIGIT ANTIBODY AND TGF- β R, AND PHARMACEUTICAL COMPOSITION AND USE THEREOF

(31) 202110961038.5 (32) 20/08/2021 (33) CN

(86) PCT/CN2022/113882 (87) WO/2023/020625

(71) AKOUOS, INC.

(21) 10202400481X (22) 22/02/2019

(54) COMPOSITIONS AND METHODS FOR TREATING NON-AGE-ASSOCIATED HEARING IMPAIRMENT IN A HUMAN SUBJECT

(31) 62/634,088 (32) 22/02/2018 (33) US

(71) AKSO BIOPHARMACEUTICAL, INC.

(21) 11202400932T (22) 11/08/2022

(54) METHODS OF REDUCING PRODUCTION OF IgA, IgM AND/OR IgG USING sBCMA VARIANTS AND FC FUSION PROTEINS THEREOF

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 63/232,124	(32) 11/08/2021	(33) US
(86) PCT/US2022/074868	(87) WO/2023/019223	

(71) ALCON INC.		
(21) 11202400540R	(22) 12/09/2022	
(54) PRODUCTION LINE FOR THE PRODUCTION OF OPHTHALMIC LENSES		
(31) 63/243,959	(32) 14/09/2021	(33) US
(86) PCT/IB2022/058580	(87) WO/2023/042060	

(71) ALCON INC.		
(21) 11202400542X	(22) 12/09/2022	
(54) PRODUCTION LINE FOR THE PRODUCTION OF OPHTHALMIC LENSES		
(31) 63/243,967	(32) 14/09/2021	(33) US
(86) PCT/IB2022/058582	(87) WO/2023/042061	

(71) ALCON INC.		
(21) 11202400711U	(22) 12/09/2022	
(54) PRODUCTION LINE FOR THE PRODUCTION OF OPHTHALMIC LENSES		
(31) 63/243,978	(32) 14/09/2021	(33) US
(86) PCT/IB2022/058585	(87) WO/2023/042062	

(71) ALCON INC.		
(21) 11202400539R	(22) 12/09/2022	
(54) PRODUCTION LINE FOR THE PRODUCTION OF OPHTHALMIC LENSES		
(31) 63/243,955	(32) 14/09/2021	(33) US
(86) PCT/IB2022/058574	(87) WO/2023/042056	

(71) ALCON INC.		
(21) 11202400712X	(22) 12/09/2022	
(54) PRODUCTION LINE FOR THE PRODUCTION OF OPHTHALMIC LENSES		
(31) 63/243,988	(32) 14/09/2021	(33) US
(86) PCT/IB2022/058587	(87) WO/2023/042063	

(71) ALD VACUUM TECHNOLOGIES GMBH		
(21) 11202401280S	(22) 19/09/2022	
(54) DEVICE AND METHOD FOR PRODUCING AN INVESTMENT CASTING COMPONENT		
(31) 10 2021 125 159.1	(32) 28/09/2021	(33) DE
(86) PCT/EP2022/075889	(87) WO/2023/052161	

(71) ALECTOR LLC		
(21) 10202400462R	(22) 24/05/2019	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) ANTI-SIRPA ANTIBODIES AND METHODS OF USE THEREOF

(31) 62/676,813

(32) 25/05/2018

(33) US

(71) ALFRED KÄRCHER SE & CO. KG

(21) 11202401033Q

(22) 19/08/2021

(54) FLOOR-CLEANING SYSTEM, FLOOR-CLEANING APPARATUS, AND METHOD FOR OPERATING A FLOOR-CLEANING SYSTEM OR A FLOOR-CLEANING APPARATUS

(86) PCT/EP2021/073077

(87) WO/2023/020699

(71) ALIPAY LABS (SINGAPORE) PTE. LTD.

(21) 10202400278Q

(22) 31/01/2024

(54) SERVICE PROCESSING METHOD AND APPARATUS

(31) 202310093370.3

(32) 31/01/2023

(33) CN

(71) ALIPAY LABS (SINGAPORE) PTE. LTD.

(21) 10202400335R

(22) 06/02/2024

(54) REMITTANCE METHOD AND APPARATUS

(31) 202310093458.5

(32) 06/02/2023

(33) CN

(71) ALIPAY LABS (SINGAPORE) PTE. LTD.

(21) 10202400355V

(22) 08/02/2024

(54) EXCHANGE RATE DETECTION SYSTEM AND METHOD

(31) 202310151167.7

(32) 13/02/2023

(33) CN

(71) ALNYLAM PHARMACEUTICALS, INC.

(21) 11202400609Q

(22) 12/08/2022

(54) FACTOR XII (F12) IRNA COMPOSITIONS AND METHODS OF USE THEREOF

(31) 63/232,840

(32) 13/08/2021

(33) US

(86) PCT/US2022/074910

(87) WO/2023/019246

(71) ALNYLAM PHARMACEUTICALS, INC.

(21) 10202400381V

(22) 11/02/2022

(54) SUPEROXIDE DISMUTASE 1 (SOD1) IRNA COMPOSITIONS AND METHODS OF USE THEREOF FOR TREATING OR PREVENTING SUPEROXIDE DISMUTASE 1- (SOD1-) ASSOCIATED NEURODEGENERATIVE DISEASES

(31) 63/148,991

(32) 12/02/2021

(33) US

(31) 63/270,176

(32) 21/10/2021

(33) US

(71) ALNYLAM PHARMACEUTICALS, INC.

(21) 11202401301P

(22) 31/08/2022

(54) CELL DEATH-INDUCING DFFA-LIKE EFFECTOR B (CIDEB) IRNA COMPOSITIONS AND METHODS OF USE THEREOF

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 63/239,271	(32) 31/08/2021	(33) US
(31) 63/341,848	(32) 13/05/2022	(33) US
(86) PCT/US2022/075715	(87) WO/2023/034837	

(71) ALORA INNOVATIONS INC.; YOUNG, Luke; HORNBY, Rory James

(21) 11202400746S	(22) 04/08/2022
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(54) SALT TOLERANT PLANTS

(31) 2111268.5	(32) 04/08/2021	(33) GB
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(31) 2111563.9	(32) 11/08/2021	(33) GB
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(86) PCT/EP2022/072021	(87) WO/2023/012312
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(71) ALSTOM HOLDINGS

(21) 11202401013X	(22) 31/08/2022
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(54) AN ARRANGEMENT FOR CONNECTING AN ELECTRICAL SYSTEM TO ELECTRONIC UNITS

(31) 2151197-7	(32) 30/09/2021	(33) SE
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(86) PCT/EP2022/074224	(87) WO/2023/052023
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(71) ALTENT RENEWABLES PTE. LTD.

(21) 10202400525V	(22) 27/02/2024
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(54) SYSTEM AND PROCESS FOR PRODUCING SYNGAS FROM ORGANIC SUBSTANCES
SUSPENDED OR DISSOLVED IN AQUEOUS SOLUTION

(71) AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.

(21) 11202401162R	(22) 27/09/2022
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(54) CUSTODIAL SYSTEMS FOR NON-FUNGIBLE TOKENS

(31) 17/492,021	(32) 01/10/2021	(33) US
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(86) PCT/US2022/077077	(87) WO/2023/056249
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(71) AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.

(21) 11202401166U	(22) 31/08/2022
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(54) NON-FUNGIBLE TOKENS FOR PAYMENT INSTRUMENTS

(31) 17/472,161	(32) 10/09/2021	(33) US
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(86) PCT/US2022/075713	(87) WO/2023/039344
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(71) AMGEN INC.

(21) 11202400658U	(22) 17/08/2022
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(54) PALLADIUM FREE PROCESSES FOR PREPARATION OF ACRYLATE COMPOUNDS

(31) 63/234,927	(32) 19/08/2021	(33) US
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(86) PCT/US2022/040665	(87) WO/2023/023201
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APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) AMGEN INC.

(21) 11202401025R

(22) 17/08/2022

(54) STEREOSELECTIVE PREPARATION OF TRANS HALO CYCLOBUTANE

(31) 63/234,935

(32) 19/08/2021

(33) US

(86) PCT/US2022/040666

(87) WO/2023/023202

(71) AMGEN INC.

(21) 11202401179U

(22) 28/09/2022

(54) APPARATUSES, SYSTEMS AND METHODS FOR PLUNGER-STOPPER DEPTH MEASUREMENT IN PRE-FILLED SYRINGES

(31) 63/249,849

(32) 29/09/2021

(33) US

(86) PCT/US2022/045008

(87) WO/2023/055780

(71) AMGEN INC.

(21) 11202401302Y

(22) 30/08/2022

(54) PROCESS FOR SYNTHESIZING NAPHTHYRIDINE DERIVATIVES AND INTERMEDIATES THEREOF

(31) 63/238,337

(32) 30/08/2021

(33) US

(31) 63/354,464

(32) 22/06/2022

(33) US

(86) PCT/US2022/075648

(87) WO/2023/034786

(71) AMGEN RESEARCH (MUNICH) GMBH; AMGEN INC.

(21) 11202401043U

(22) 02/06/2022

(54) T CELL ENGAGER MOLECULES AND USES THEREOF

(31) 63/197,265

(32) 04/06/2021

(33) US

(31) 63/236,547

(32) 24/08/2021

(33) US

(86) PCT/US2022/032006

(87) WO/2022/256559

(71) AMICUS THERAPEUTICS, INC.

(21) 10202400318U

(22) 07/08/2020

(54) METHODS OF TREATING FABRY DISEASE IN PATIENTS HAVING A MUTATION IN THE GLA GENE

(31) 62/883,756

(32) 07/08/2019

(33) US

(31) 62/986,297

(32) 06/03/2020

(33) US

(71) AMPLIFICA, INC.

(21) 11202401188S

(22) 25/08/2022

(54) COMPOSITIONS AND METHODS FOR STIMULATING HAIR GROWTH

(31) 63/236,999

(32) 25/08/2021

(33) US

(86) PCT/US2022/075431

(87) WO/2023/028542

(71) ANR TECHNOLOGIES PTE. LTD.

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(21) 10202400498R	(22) 23/02/2024	
(54) Automated Bottle Cutter Machine with Conveyor Belt		
(71) APPLE INC.		
(21) 11202401088R	(22) 23/08/2022	
(54) SCALABLE SYSTEM ON A CHIP		
(31) 63/235,979	(32) 23/08/2021	(33) US
(31) 17/821,296	(32) 22/08/2022	(33) US
(31) 17/821,305	(32) 22/08/2022	(33) US
(31) 17/821,312	(32) 22/08/2022	(33) US
(86) PCT/US2022/041189	(87) WO/2023/028042	
(71) APPLIED MATERIALS, INC.		
(21) 11202261144Y	(22) 22/11/2022	
(54) MULTIPLE DISK PAD CONDITIONER		
(31) 17/888,007	(32) 15/08/2022	(33) US
(86) PCT/US2022/080346	(87) WO/2024/039407	
(71) APPLIED MATERIALS, INC.		
(21) 11202308022W	(22) 15/08/2022	
(54) PREVENTION OF CONTAMINATION OF SUBSTRATES DURING PRESSURE CHANGES IN PROCESSING SYSTEMS		
(31) 63/260,301	(32) 16/08/2021	(33) US
(31) 17/886,748	(32) 12/08/2022	(33) US
(86) PCT/US2022/040374	(87) WO/2023/023001	
(71) APPLIED MATERIALS, INC.		
(21) 11202308024R	(22) 17/08/2022	
(54) FACTORY INTERFACE WITH REDUNDANCY		
(31) 63/234,704	(32) 18/08/2021	(33) US
(31) 17/884,088	(32) 09/08/2022	(33) US
(86) PCT/US2022/040632	(87) WO/2023/023179	
(71) APPLIED MATERIALS, INC.		
(21) 11202308026Y	(22) 15/08/2022	
(54) USING DEFECT MODELS TO ESTIMATE DEFECT RISK AND OPTIMIZE PROCESS RECIPES		
(31) 17/402,832	(32) 16/08/2021	(33) US
(86) PCT/US2022/040371	(87) WO/2023/022999	
(71) APPLIED MATERIALS, INC.		
(21) 11202400430Q	(22) 20/07/2022	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) CLUSTER TOOLS, SYSTEMS, AND METHODS HAVING ONE OR MORE PRESSURE STABILIZATION CHAMBERS

(31) 63/240,727	(32) 03/09/2021	(33) US
(86) PCT/US2022/037676	(87) WO/2023/033947	

(71) APPLIED MATERIALS, INC.

(21) 11202400450V	(22) 13/07/2022
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(54) PYROMETRY ERROR DETECTION SENSOR FOR RTP TEMPERATURE CONTROL SYSTEM

(31) 17/403,693	(32) 16/08/2021	(33) US
(86) PCT/US2022/036932	(87) WO/2023/022817	

(71) APPLIED MATERIALS, INC.

(21) 11202400615Q	(22) 29/07/2022
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(54) PROCESS AND APPARATUS TO REMOVE METAL-CONTAINING FILMS FROM A CHAMBER

(31) 63/239,774	(32) 01/09/2021	(33) US
(31) 17/869,412	(32) 20/07/2022	(33) US
(86) PCT/US2022/038891	(87) WO/2023/033961	

(71) APPLIED MATERIALS, INC.

(21) 11202400889P	(22) 06/09/2022
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(54) ATOMIC LAYER DEPOSITION PART COATING CHAMBER

(31) 17/470,294	(32) 09/09/2021	(33) US
(86) PCT/US2022/042640	(87) WO/2023/038897	

(71) APPLIED MATERIALS, INC.

(21) 11202400918R	(22) 21/07/2022
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(54) SYSTEMS, METHODS, AND APPARATUS FOR CORRECTING THERMAL PROCESSING OF SUBSTRATES

(31) 17/463,177	(32) 31/08/2021	(33) US
(86) PCT/US2022/037813	(87) WO/2023/033949	

(71) APPLIED MATERIALS, INC.

(21) 11202400970U	(22) 16/08/2022
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(54) CLAMPED DUAL-CHANNEL SHOWERHEAD

(31) 63/236,998	(32) 25/08/2021	(33) US
(86) PCT/US2022/040480	(87) WO/2023/027915	

(71) APPLIED MATERIALS, INC.

(21) 11202400989X	(22) 11/08/2022
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(54) SELECTIVE PATTERNING WITH MOLECULAR LAYER DEPOSITION

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 17/407,504	(32) 20/08/2021	(33) US
(86) PCT/US2022/040110	(87) WO/2023/022924	

(71) APPLIED MATERIALS, INC.

(21) 11202401009Q	(22) 18/08/2022
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(54) MOLECULAR LAYER DEPOSITION CONTACT LANDING PROTECTION FOR 3D NAND

(31) 17/407,553	(32) 20/08/2021	(33) US
(86) PCT/US2022/040721	(87) WO/2023/023228	

(71) APPLIED MATERIALS, INC.

(21) 11202401048Q	(22) 18/08/2022
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(54) MOLECULAR LAYER DEPOSITION LINER FOR 3D NAND

(31) 17/407,533	(32) 20/08/2021	(33) US
(86) PCT/US2022/040759	(87) WO/2023/023252	

(71) APPLIED MATERIALS, INC.

(21) 11202401093S	(22) 03/08/2022
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(54) MULTILAYER EXTREME ULTRAVIOLET REFLECTOR MATERIALS

(31) 17/461,250	(32) 30/08/2021	(33) US
(86) PCT/US2022/039266	(87) WO/2023/033975	

(71) APPLIED MATERIALS, INC.

(21) 11202401099X	(22) 01/09/2022
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(54) METHOD OF ULTRA THINNING OF WAFER

(31) 63/240,178	(32) 02/09/2021	(33) US
(31) 63/240,183	(32) 02/09/2021	(33) US
(31) 63/240,187	(32) 02/09/2021	(33) US
(31) 17/897,372	(32) 29/08/2022	(33) US
(86) PCT/US2022/042300	(87) WO/2023/034476	

(71) APPLIED MATERIALS, INC.

(21) 11202401133V	(22) 01/09/2022
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(54) SELF-ALIGNED WIDE BACKSIDE POWER RAIL CONTACTS TO MULTIPLE TRANSISTOR SOURCES

(31) 63/240,178	(32) 02/09/2021	(33) US
(31) 63/240,183	(32) 02/09/2021	(33) US
(31) 63/240,187	(32) 02/09/2021	(33) US
(31) 17/897,375	(32) 29/08/2022	(33) US
(86) PCT/US2022/042301	(87) WO/2023/034477	

(71) APPLIED MATERIALS, INC.

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202401134X	(22) 01/09/2022	
(54) BACKSIDE POWER RAIL TO DEEP VIAS		
(31) 63/240,178	(32) 02/09/2021	(33) US
(31) 63/240,183	(32) 02/09/2021	(33) US
(31) 63/240,187	(32) 02/09/2021	(33) US
(31) 17/897,378	(32) 29/08/2022	(33) US
(86) PCT/US2022/042302	(87) WO/2023/034478	

(71) APPLIED MATERIALS, INC.		
(21) 11202401135W	(22) 01/09/2022	
(54) MULTILAYER EXTREME ULTRAVIOLET REFLECTORS		
(31) 17/470,624	(32) 09/09/2021	(33) US
(86) PCT/US2022/042304	(87) WO/2023/038840	

(71) APPLIED MATERIALS, INC.		
(21) 11202401169X	(22) 22/08/2022	
(54) TREATMENTS FOR CONTROLLING DEPOSITION DEFECTS		
(31) 17/412,721	(32) 26/08/2021	(33) US
(86) PCT/US2022/041091	(87) WO/2023/028007	

(71) APPLIED MATERIALS, INC.		
(21) 11202401202R	(22) 16/08/2022	
(54) NANOTWIN COPPER MATERIALS IN SEMICONDUCTOR DEVICES		
(31) 17/411,321	(32) 25/08/2021	(33) US
(86) PCT/US2022/040488	(87) WO/2023/027917	

(71) APPLIED MATERIALS, INC.		
(21) 11202401288X	(22) 25/08/2022	
(54) SELECTIVE ETCHING OF SCANDIUM-DOPED ALUMINUM NITRIDE		
(31) 202141039722	(32) 02/09/2021	(33) IN
(86) PCT/US2022/041593	(87) WO/2023/034128	

(71) APPLIED MATERIALS, INC.		
(21) 11202401447U	(22) 31/08/2022	
(54) DIRECTIONAL SELECTIVE DEPOSITION		
(31) 17/469,529	(32) 08/09/2021	(33) US
(86) PCT/US2022/042246	(87) WO/2023/038837	

(71) APPLIED MATERIALS, INC.		
(21) 11202308027U	(22) 09/09/2022	
(54) PROCESS RECIPE CREATION AND MATCHING USING FEATURE MODELS		

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(31) 17/473,013	(32) 13/09/2021	(33) US
(86) PCT/US2022/043123	(87) WO/2023/039203	

(71) ARBOR BIOTECHNOLOGIES, INC.

(21) 11202400868S	(22) 11/08/2022
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(54) GENE EDITING SYSTEMS COMPRISING AN RNA GUIDE TARGETING STATHMIN 2 (STMN2) AND USES THEREOF

(31) 63/231,784	(32) 11/08/2021	(33) US
(31) 63/322,002	(32) 21/03/2022	(33) US
(86) PCT/US2022/040042	(87) WO/2023/018858	

(71) ARC MEDICAL INC.

(21) 11202401042T	(22) 18/08/2022
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(54) FUCAN AND MODIFIED FUCAN COMPOSITIONS FOR THE TREATMENT OF CONDITIONS RELATED TO CAPSULAR CONTRACTURE AND TO INHIBITING FIBROUS GROWTH AROUND OR ON TRANSPLANTS

(31) 63/235,316	(32) 20/08/2021	(33) US
(31) 63/354,322	(32) 22/06/2022	(33) US
(86) PCT/CA2022/051254	(87) WO/2023/019360	

(71) ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA; RAESDO, LLC

(21) 11202401184W	(22) 23/08/2022
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(54) COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING LUNG DISEASE

(31) 17/409,642	(32) 23/08/2021	(33) US
(86) PCT/US2022/075356	(87) WO/2023/028491	

(71) ARRAY BIOPHARMA INC.; GENENTECH, INC.

(21) 10202400446T	(22) 05/07/2007
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(54) HYDROXYLATED AND METHOXYLATED CYCLOPENTA [D] PYRIMIDINES AS AKT PROTEIN KINASE INHIBITORS

(31) 60/818,718	(32) 06/07/2006	(33) US
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(71) ARTHROSI THERAPEUTICS, INC.

(21) 11202401061S	(22) 23/08/2022
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(54) QUINAZOLINE COMPOUNDS FOR TREATMENT OF DISEASE

(31) 63/236,581	(32) 24/08/2021	(33) US
(86) PCT/US2022/041218	(87) WO/2023/028054	

(71) AS STRÖMUNGSTECHNIK GMBH

(21) 10202400537Y	(22) 28/02/2024
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(54) LOCATING SYSTEM

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 23 161 101.3 (32) 10/03/2023 (33) EP

(71) ASCENDIS PHARMA A/S

(21) 10202400414U (22) 25/09/2019

(54) NOVEL HYDROGEL CONJUGATES

(31) 18196864.5 (32) 26/09/2018 (33) EP

(31) 19150396.0 (32) 04/01/2019 (33) EP

(31) 19181814.5 (32) 21/06/2019 (33) EP

(71) ASPECT BIOSYSTEMS LTD.

(21) 11202401257P (22) 26/08/2022

(54) MICROFLUIDIC-BASED FIBER FORMATION METHODS AND SYSTEMS

(31) 63/238,028 (32) 27/08/2021 (33) US

(86) PCT/IB2022/000493 (87) WO/2023/026099

(71) ASTRAZENECA AB

(21) 11202400955S (22) 24/08/2022

(54) METHODS FOR GENERATING PRIMARY IMMUNE CELLS

(31) 63/236,443 (32) 24/08/2021 (33) US

(86) PCT/EP2022/073626 (87) WO/2023/025862

(71) AUO Corporation

(21) 10202400545W (22) 28/02/2024

(54) PIXEL DETECTION DEVICE AND PIXEL DETECTION METHOD

(31) 202310352137.2 (32) 04/04/2023 (33) CN

(71) AVEX-SG TECHNOLOGY INC.; THINNOTECH INC.; CHEN, YU-HUA

(21) 11202306335R (22) 18/08/2022

(54) GAS CURTAIN DEVICE FOR FRONT OPENING UNIFIED POD

(86) PCT/US2022/075133 (87) WO/2024/039403

(71) AVIRMAX BIOPHARMA INC.

(21) 11202401246W (22) 22/08/2022

(54) COMPOSITIONS AND METHODS FOR TRANSGENE EXPRESSION

(31) 63/236,168 (32) 23/08/2021 (33) US

(86) PCT/US2022/041084 (87) WO/2023/028004

(71) AVM BIOTECHNOLOGY, LLC

(21) 11202401383V (22) 31/08/2022

(54) LYMPHOCYTE POPULATION AND METHODS FOR PRODUCING SAME

(31) 63/239,566 (32) 01/09/2021 (33) US

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(86) PCT/US2022/042147	(87) WO/2023/034377	
(71) AWAK Technologies Pte Ltd		
(21) 10202400503P	(22) 23/02/2024	
(54) PERITONEAL DIALYSIS METHODS		
(71) AXCYNIS THERAPEUTICS PTE. LTD.		
(21) 10202400352T	(22) 07/02/2024	
(54) ANTIGEN-BINDING MOLECULES AGAINST ALPPL2		
(71) AZAFAROS B.V.		
(21) 10202400340Y	(22) 01/10/2021	
(54) CRYSTALLINE FORMS OF A PHARMACEUTICAL COMPOUND		
(31) 20199934.9	(32) 02/10/2020	(33) EP
(71) Advanced Nova Technologies (Singapore) Holding Pte. Ltd.		
(21) 10202400547S	(22) 28/02/2024	
(54) PAGE GENERATION SYSTEM, METHOD, AND APPARATUS		
(31) 202310181930.0	(32) 28/02/2023	(33) CN
(71) Advanced Nova Technologies (Singapore) Holding Pte. Ltd.		
(21) 10202400557V	(22) 29/02/2024	
(54) RULE MINING METHOD AND APPARATUS		
(31) 202310185417.9	(32) 01/03/2023	(33) CN
(71) Advanced Nova Technologies (Singapore) Holding Pte. Ltd.		
(21) 10202400571V	(22) 01/03/2024	
(54) Data Processing Method And System		
(71) Advanced Nova Technologies (Singapore) Holding Pte. Ltd.		
(21) 10202400581T	(22) 01/03/2024	
(54) PROGRAM TRAFFIC ATTRACTION METHOD AND SYSTEM		
(71) Afton Chemical Corporation		
(21) 10202400328T	(22) 05/02/2024	
(54) GASOLINE ADDITIVE COMPOSITION FOR IMPROVED ENGINE PERFORMANCE		
(31) 18/165630	(32) 07/02/2023	(33) US
(71) Afton Chemical Corporation		
(21) 10202400409W	(22) 06/08/2021	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) PHOSPHORYLATED DISPERSANTS IN FLUIDS FOR ELECTRIC VEHICLES

(31) 16/988155

(32) 07/08/2020

(33) US

(71) Agency for Science, Technology and Research

(21) 10202400268S

(22) 30/01/2024

(54) Electrically tunable flat lens based on van der Waals materials

(71) Agency for Science, Technology and Research

(21) 10202400285S

(22) 31/01/2024

(54) A BIOACTIVE POLY(LACTIC-CO-GLYCOLIC ACID) (PLGA) MATERIAL COMPRISING PROTRUSIONS, RELATED PRINTED STRUCTURE AND RELATED METHODS THEREOF

(71) Agency for Science, Technology and Research

(21) 10202400304P

(22) 01/02/2024

(54) Counterion Immobilized Metal Cation Gel Polymer Electrolyte For Battery Electrolyte

(71) Agency for Science, Technology and Research

(21) 10202400331X

(22) 05/02/2024

(54) FLUORINASE VARIANT

(71) Agency for Science, Technology and Research

(21) 10202400344V

(22) 07/02/2024

(54) Polarization - Insensitive Lattice Filter Design

(71) Agency for Science, Technology and Research

(21) 10202400395S

(22) 14/02/2024

(54) METHOD FOR GENOTYPING EPSTEIN-BARR VIRUS

(71) Agency for Science, Technology and Research

(21) 10202400410P

(22) 15/02/2024

(54) Fully Digital sub-ns, Linear, Wide Dynamic Range Pulse Width Modulation Circuit

(71) Agency for Science, Technology and Research

(21) 10202400495X

(22) 23/02/2024

(54) METHOD OF PRODUCING BACTERIAL CELLULOSE-BASED BIOLEATHER FROM WASTE VALORIZATION

(71) Agency for Science, Technology and Research

(21) 10202400528Q

(22) 27/02/2024

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) Neural Augmented Tone Mapping for High Dynamic Range Images

(71) Agency for Science, Technology and Research

(21) 10202400339T

(22) 06/02/2024

(54) Methods To Increase Protein Production Yield Of A Yeast And Human Cell-Free Lysate

(71) Agency for Science, Technology and Research

(21) 10202400432P

(22) 16/02/2024

(54) Wavelength- and Polarization-Selective Deep Ultraviolet Detector with High Responsivity

(71) Agency for Science, Technology and Research

(21) 10202400568Y

(22) 29/02/2024

(54) Neural Spatially-Varying Auto-Exposure for High Dynamic Range Imaging

(71) Agency for Science, Technology and Research

(21) 10202400578X

(22) 01/03/2024

(54) Method for Retrieving Unknown Objects with Reinforcement Learning and Tactile Sensing

(71) Agency for Science, Technology and Research; DSBJ Pte Ltd

(21) 10202400291S

(22) 31/01/2024

(54) Rigid-stretch interconnection for Stretchable electronics

(71) Agilent Technologies Singapore (International) Pte. Ltd.

(21) 10202400305T

(22) 01/02/2024

(54) LIQUID CHROMATOGRAPHY/MASS SPECTROMETRY (LC/MS) APPARATUS AND METHOD FOR MONITORING OF LIPID STABILITY IN MESSENGER RIBONUCLEIC ACID (MRNA) ENCAPSULATED LIPID NANOPARTICLES (LNPS) UNDER DIFFERENT STORAGE CONDITIONS

(71) Alibaba Singapore Holding Private Limited

(21) 10202400385P

(22) 13/02/2024

(54) INTERACTIVE RECOMMENDATION METHOD, ELECTRONIC DEVICE, AND STORAGE MEDIUM

(31) 202310706339.2

(32) 14/06/2023

(33) CN

(71) Alipay (Hangzhou) Information Technology Co., Ltd.

(21) 10202400394T

(22) 14/02/2024

(54) Privacy Computing Task Execution Method, Privacy Task Controller, Centralized Scheduler

(31) 202310328682.8

(32) 27/03/2023

(33) CN

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) ArianeTech Pte Ltd

(21) 10202400398Y

(22) 14/02/2024

(54) A HIGH-DENSITY VERTICAL PLANTING AND SEEDLING CULTIVATION SYSTEM

(71) BAROPACE, INC.

(21) 11202401003T

(22) 24/08/2022

(54) SYSTEMS AND METHODS FOR CARDIAC PACING USING BETA BLOCKERS

(31) 63/237,029

(32) 25/08/2021

(33) US

(31) 63/266,387

(32) 04/01/2022

(33) US

(86) PCT/US2022/041289

(87) WO/2023/028095

(71) BASF SE

(21) 11202400626P

(22) 19/07/2022

(54) PROCESS FOR THE CONTINUOUS DISTILLATION OF ACRYLATES

(31) 21188534.8

(32) 29/07/2021

(33) EP

(86) PCT/EP2022/070157

(87) WO/2023/006499

(71) BASF SE

(21) 11202401167Y

(22) 17/08/2022

(54) AQUEOUS DISPERSIONS OF PARAFFIN INHIBITORS

(31) PCT/EP2021/073751

(32) 27/08/2021

(33) EP

(86) PCT/EP2022/072982

(87) WO/2023/025636

(71) BASF SE

(21) 11202401299P

(22) 22/08/2022

(54) HYPERBRANCHED POLYESTERS MODIFIED WITH BRANCHED FATTY ACIDS AND THEIR USE AS PARAFFIN INHIBITORS

(31) 21193760.2

(32) 30/08/2021

(33) EP

(86) PCT/EP2022/073281

(87) WO/2023/030939

(71) BAVARIAN NORDIC A/S

(21) 11202401410Q

(22) 02/09/2022

(54) UTILIZATION OF MICRO-RNA FOR DOWNREGULATION OF CYTOTOXIC TRANSGENE EXPRESSION BY MODIFIED VACCINIA VIRUS ANKARA (MVA)

(31) 21194940.9

(32) 03/09/2021

(33) EP

(86) PCT/EP2022/074510

(87) WO/2023/031428

(71) BAYER AKTIENGESELLSCHAFT

(21) 11202401070W

(22) 29/08/2022

(54) SUBSTITUTED S-ALANINATE DERIVATIVES

(31) 21194781.7

(32) 03/09/2021

(33) EP

(86) PCT/EP2022/073889

(87) WO/2023/031083

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(71) BAYMATOB PTY LTD

(21) 11202401406X (22) 02/09/2022

(54) METHOD AND SYSTEM FOR POST-PARTUM HAEMORRHAGE DETECTION

(31) 2021902850 (32) 02/09/2021 (33) AU

(86) PCT/AU2022/051075 (87) WO/2023/028662

(71) BD Kiestra B.V.

(21) 11202400912U (22) 06/09/2022

(54) BLOOD COLLECTION SYSTEM

(31) 63/241,352 (32) 07/09/2021 (33) US

(86) PCT/EP2022/074672 (87) WO/2023/036750

(71) BD Kiestra B.V.

(21) 11202401075U (22) 06/09/2022

(54) BLOOD COLLECTION SYSTEM

(31) 63/241,310 (32) 07/09/2021 (33) US

(86) PCT/US2022/042637 (87) WO/2023/038895

(71) BEAM THERAPEUTICS INC.

(21) 11202400750U (22) 16/08/2022

(54) PERSISTENT ALLOGENEIC MODIFIED IMMUNE CELLS AND METHODS OF USE THEREOF

(31) 63/233,648 (32) 16/08/2021 (33) US

(31) 63/293,692 (32) 24/12/2021 (33) US

(31) 63/293,722 (32) 24/12/2021 (33) US

(31) 63/336,109 (32) 28/04/2022 (33) US

(86) PCT/US2022/075021 (87) WO/2023/023515

(71) BEAUTY GENESIS, CORPORATION

(21) 11202400751X (22) 02/08/2022

(54) SYSTEM FOR EYELASH EXTENSION

(31) 2021-129002 (32) 05/08/2021 (33) JP

(86) PCT/JP2022/029678 (87) WO/2023/013646

(71) BECTON, DICKINSON AND COMPANY

(21) 11202401096U (22) 03/09/2021

(54) SYRINGE HAVING COMBINED LUER LOCK AND PEN NEEDLE ATTACHMENT CAPABILITY

(86) PCT/US2021/049099 (87) WO/2023/033837

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) BEIGENE, LTD.

(21) 11202401089V

(22) 31/08/2022

(54) SOLID FORMS OF BCL-2 INHIBITORS, METHOD OF PREPARATION, AND USE THEREOF

(31) PCT/CN2021/115718

(32) 31/08/2021

(33) CN

(86) PCT/CN2022/116084

(87) WO/2023/030363

(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.

(21) 11202400924Q

(22) 24/08/2022

(54) DATA COLLECTION METHOD, DEVICE, AND SYSTEM OF SEMICONDUCTOR PROCESSING EQUIPMENT

(31) 202111007507.6

(32) 30/08/2021

(33) CN

(86) PCT/CN2022/114427

(87) WO/2023/030119

(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.

(21) 11202401268V

(22) 22/08/2022

(54) SEMICONDUCTOR HEAT TREATMENT DEVICE AND METHOD FOR CONTROLLING PRESSURE IN PROCESS CHAMBER

(31) 202110998436.4

(32) 27/08/2021

(33) CN

(86) PCT/CN2022/113832

(87) WO/2023/025076

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 11202400773W

(22) 02/08/2021

(54) CELL MEASUREMENT METHOD AND APPARATUS, DEVICES, AND MEDIUM

(86) PCT/CN2021/110061

(87) WO/2023/010243

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 11202400783R

(22) 05/08/2021

(54) TRANSMISSION CONFIGURATION INDICATOR (TCI) STATE CONFIGURATION METHOD AND APPARATUS

(86) PCT/CN2021/111036

(87) WO/2023/010471

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 11202400786T

(22) 05/08/2021

(54) BEAM APPLICATION METHOD AND APPARATUS

(86) PCT/CN2021/111038

(87) WO/2023/010473

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 11202400797P

(22) 05/08/2021

(54) METHOD AND APPARATUS FOR HANDING OVER RELAY USER EQUIPMENT, AND DEVICE AND READABLE STORAGE MEDIUM

(86) PCT/CN2021/110818

(87) WO/2023/010400

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

- (71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 11202400798Q (22) 04/08/2021
 (54) METHOD AND APPARATUS FOR DETERMINING PAGING MONITORING PARAMETER, COMMUNICATION DEVICE, AND STORAGE MEDIUM
 (86) PCT/CN2021/110649 (87) WO/2023/010353
- (71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 11202400824V (22) 05/08/2021
 (54) OPEN-LOOP POWER CONTROL METHOD AND APPARATUS FOR UPLINK PUSCH, AND STORAGE MEDIUM
 (86) PCT/CN2021/111028 (87) WO/2023/010465
- (71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 11202400829U (22) 06/08/2021
 (54) RADIO RESOURCE MANAGEMENT MEASUREMENT METHOD AND APPARATUS
 (86) PCT/CN2021/111089 (87) WO/2023/010499
- (71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 11202400831P (22) 05/08/2021
 (54) SERVING CELL MEASUREMENT METHOD AND APPARATUS THEREOF
 (86) PCT/CN2021/111040 (87) WO/2023/010475
- (71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 11202400841Q (22) 06/08/2021
 (54) POWER HEADROOM REPORT REPORTING METHOD AND DEVICE AND STORAGE MEDIUM
 (86) PCT/CN2021/111253 (87) WO/2023/010548
- (71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 11202400847Y (22) 06/08/2021
 (54) METHOD FOR REPORTING POWER HEADROOM REPORT, USER EQUIPMENT, AND BASE STATION
 (86) PCT/CN2021/111317 (87) WO/2023/010568
- (71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 11202400965Q (22) 16/08/2021
 (54) TERMINAL CAPABILITY REPORT METHOD AND DEVICE AND STORAGE MEDIUM
 (86) PCT/CN2021/112741 (87) WO/2023/019392

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 11202401027Q

(22) 16/08/2021

(54) DOWNLINK CONTROL INFORMATION ALIGNMENT METHOD AND APPARATUS

(86) PCT/CN2021/112873

(87) WO/2023/019411

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 11202401163S

(22) 25/08/2021

(54) INFORMATION PROCESSING METHOD AND APPARATUS, COMMUNICATION DEVICE, AND STORAGE MEDIUM

(86) PCT/CN2021/114614

(87) WO/2023/023992

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 10202400508R

(22) 23/08/2019

(54) RESOURCE ALLOCATION METHOD AND APPARATUS, AND STORAGE MEDIUM

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.

(21) 11202400755R

(22) 05/08/2022

(54) VIDEO PROCESSING METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM

(31) 202110925453.5

(32) 12/08/2021

(33) CN

(86) PCT/CN2022/110513

(87) WO/2023/016363

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.

(21) 11202401014V

(22) 05/08/2022

(54) PROGRESS ADJUSTMENT METHOD AND APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM

(31) 202110950552.9

(32) 18/08/2021

(33) CN

(86) PCT/CN2022/110499

(87) WO/2023/020302

(71) BELLWETHER COFFEE CO.

(21) 11202400747T

(22) 02/08/2022

(54) COFFEE ROASTING SYSTEM WITH ROASTING AND COOLING SUBSYSTEMS, AND METHODS FOR THE SAME

(31) 17/391,579

(32) 02/08/2021

(33) US

(31) 17/391,581

(32) 02/08/2021

(33) US

(31) 17/482,858

(32) 23/09/2021

(33) US

(31) 17/482,862

(32) 23/09/2021

(33) US

(86) PCT/US2022/039144

(87) WO/2023/014698

(71) BESI SWITZERLAND AG

(21) 11202400812W

(22) 04/08/2022

(54) APPARATUS FOR DISPENSING A SOLDER WIRE

(31) 070135/2021

(32) 04/08/2021

(33) CH

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(86) PCT/IB2022/057256	(87) WO/2023/012716	
(71) BETAGENON AB		
(21) 11202401074Q	(22) 01/09/2022	
(54) THIADIAZOLONE DERIVATIVES USEFUL AS AMPK ACTIVATOR		
(31) 2112529.9	(32) 02/09/2021	(33) GB
(86) PCT/GB2022/052234	(87) WO/2023/031609	
(71) BHARAT BIOTECH INTERNATIONAL LIMITED		
(21) 11202400766Q	(22) 02/08/2022	
(54) SYNERGISM OF IMMUNOGENICITY VIA COMBINED PARENTAL AND MUCOSAL IMMUNIZATION AGAINST COVID-19		
(31) 202141035009	(32) 03/08/2021	(33) IN
(31) 202141045615	(32) 07/10/2021	(33) IN
(86) PCT/IN2022/050694	(87) WO/2023/012824	
(71) BIOGEN MA INC.		
(21) 11202401425U	(22) 31/08/2022	
(54) ANTI-TRANSFERRIN RECEPTOR ANTIBODIES AND USES THEREOF		
(31) 63/239,630	(32) 01/09/2021	(33) US
(31) 63/388,088	(32) 11/07/2022	(33) US
(86) PCT/US2022/042196	(87) WO/2023/034409	
(71) BIOMEA FUSION, INC.		
(21) 11202400997S	(22) 10/08/2022	
(54) CRYSTALLINE FORM OF N-[4-[4-(4-MORPHOLINYL)-7H-PYRROLO[2,3-D]PYRIMIDIN-6-YL]PHENYL]-4-[[3(R)-[(1-OXO -2-PROPEN-1-YL)AMINO]-1-PIPERIDINYL]METHYL]-2-PYRIDINECARBOXAMIDE, AN IRREVERSIBLE MENIN-MLL INHIBITOR FOR THE TREATMENT OF CANCER		
(31) 63/235,662	(32) 20/08/2021	(33) US
(31) 63/279,053	(32) 12/11/2021	(33) US
(31) 63/310,076	(32) 14/02/2022	(33) US
(86) PCT/US2022/039941	(87) WO/2023/022912	
(71) BIOMETIS TECHNOLOGY, INC.		
(21) 11202400867Q	(22) 11/08/2022	
(54) ENZYMATIC DEGRADATION OF POLYETHYLENE TEREPHTHALATE		
(31) 63/232,122	(32) 11/08/2021	(33) US
(86) PCT/US2022/074866	(87) WO/2023/019222	
(71) BIOVERATIV THERAPEUTICS INC.		
(21) 11202400973Y	(22) 22/08/2022	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) CLOSED-END DNA PRODUCTION WITH INVERTED TERMINAL REPEAT SEQUENCES

(31) 63/236,215	(32) 23/08/2021	(33) US
(86) PCT/US2022/075280	(87) WO/2023/028455	

(71) BIOVERATIV THERAPEUTICS INC.

(21) 11202400976P	(22) 22/08/2022
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(54) OPTIMIZED FACTOR VIII GENES

(31) 63/236,225	(32) 23/08/2021	(33) US
(86) PCT/US2022/075282	(87) WO/2023/028456	

(71) BIOVERATIV THERAPEUTICS INC.

(21) 11202401164P	(22) 19/08/2022
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(54) BACULOVIRUS EXPRESSION SYSTEM

(31) PCT/US2021/047218	(32) 23/08/2021	(33) US
(31) 63/310,038	(32) 14/02/2022	(33) US
(86) PCT/US2022/075186	(87) WO/2023/028440	

(71) BIOVERATIV THERAPEUTICS INC.

(21) 11202401366S	(22) 14/10/2022
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(54) FORMULATIONS OF FACTOR VIII CHIMERIC PROTEINS AND USES THEREOF

(31) 63/256,432	(32) 15/10/2021	(33) US
(86) PCT/US2022/078097	(87) WO/2023/064886	

(71) BIRLA CARBON U.S.A.

(21) 11202400848W	(22) 05/08/2022
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(54) MASTERBATCH COMPOSITIONS WITH CARBON BLACK CARBON NANOTUBES

(31) 63/230,288	(32) 06/08/2021	(33) US
(86) PCT/US2022/039515	(87) WO/2023/014936	

(71) BIRLA CARBON U.S.A., INC.

(21) 11202401220P	(22) 23/08/2022
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(54) HIGH STRUCTURE CARBON BLACK AND PLASTIC COMPOSITIONS COMPRISING THE SAME

(31) 63/236,153	(32) 23/08/2021	(33) US
(86) PCT/US2022/041217	(87) WO/2023/028053	

(71) BISICHEM CO., LTD.

(21) 11202400789S	(22) 15/08/2022
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(54) FUSED RING HETEROARYL COMPOUNDS AND USE THEREOF

(31) 63/232,808	(32) 13/08/2021	(33) US
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(86) PCT/KR2022/012150

(87) WO/2023/018313

(71) BLACK DIAMOND THERAPEUTICS, INC.

(21) 10202400314X

(22) 04/02/2022

(54) QUINOXALINE DERIVATIVES AND USES THEREOF

(31) 63/146,312

(32) 05/02/2021

(33) US

(31) 63/223,255

(32) 19/07/2021

(33) US

(31) 63/242,260

(32) 09/09/2021

(33) US

(71) BLACK DIAMOND THERAPEUTICS, INC.

(21) 11202401142Y

(22) 09/09/2022

(54) 6-AZA-QUINOLINE DERIVATIVES AND RELATED USES

(31) 63/242,845

(32) 10/09/2021

(33) US

(31) 63/351,158

(32) 10/06/2022

(33) US

(86) PCT/US2022/076164

(87) WO/2023/039505

(71) BLUE AQUA INTERNATIONAL PTE LTD

(21) 11202400828P

(22) 17/08/2021

(54) AN AQUACULTURE METHOD

(86) PCT/SG2021/050478

(87) WO/2023/022648

(71) BLUE PRISM LIMITED

(21) 11202401049W

(22) 18/08/2022

(54) SYSTEMS AND METHODS FOR DETERMINING GUI INTERACTION INFORMATION FOR AN END USER DEVICE

(31) 2111831.0

(32) 18/08/2021

(33) GB

(86) PCT/GB2022/052147

(87) WO/2023/021299

(71) BLUE SOLUTIONS

(21) 11202400749V

(22) 05/09/2022

(54) METHOD FOR SECURELY EXTRACTING LITHIUM FROM AN ELECTRICAL BATTERY COMPRISING SOLID METAL LITHIUM

(31) FR2109469

(32) 09/09/2021

(33) FR

(86) PCT/EP2022/074623

(87) WO/2023/036741

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

(21) 10202400303S

(22) 22/12/2017

(54) HETEROGENEOUS INTEGRATION OF COMPONENTS ONTO COMPACT DEVICES USING MOIRE BASED METROLOGY AND VACUUM BASED PICK-AND-PLACE

(31) 62/438,952

(32) 23/12/2016

(33) US

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

(21) 10202400329R (22) 09/11/2018

(54) CATALYST INFLUENCED PATTERN TRANSFER TECHNOLOGY

(31) 62/591,326 (32) 28/11/2017 (33) US

(31) 62/665,084 (32) 01/05/2018 (33) US

(31) 62/701,049 (32) 20/07/2018 (33) US

(31) 62/729,361 (32) 10/09/2018 (33) US

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH

(21) 11202401131R (22) 02/09/2022

(54) METHOD OF DETERMINING A FUTURE COLOR VALUE OR CORRESPONDING PROPERTY AND ARRANGEMENT THEREFOR

(31) 21194516.7 (32) 02/09/2021 (33) EP

(86) PCT/EP2022/074465 (87) WO/2023/031409

(71) BOEHRINGER INGELHEIM VETMEDICA GMBH; NIHON NOHYAKU CO., LTD.

(21) 11202400913P (22) 09/09/2022

(54) CYCLOPROPYL-(HETERO)ARYL-SUBSTITUTED ETHYLSULPHONYLPYRIDINE DERIVATIVES

(31) 21198461.2 (32) 23/09/2021 (33) EP

(31) 63/243,561 (32) 13/09/2021 (33) US

(86) PCT/EP2022/075115 (87) WO/2023/036934

(71) BOREALIS AG

(21) 11202400994X (22) 09/08/2022

(54) PROCESS FOR PRODUCING A POLYOLEFIN WITH LOW VOLATILE CONTENT

(31) 21191502.0 (32) 16/08/2021 (33) EP

(86) PCT/EP2022/072306 (87) WO/2023/020885

(71) BOREALIS AG;ABU DHABI POLYMERS CO. LTD (BOROUGE) - SOLE PROPRIETORSHIP L.L.C.

(21) 11202401428V (22) 02/09/2021

(54) SUPERIOR SEALING PERFORMANCE POLYETHYLENE FILMS

(86) PCT/CN2021/116206 (87) WO/2023/028942

(71) BOREALIS AG;ABU DHABI POLYMERS CO. LTD (BOROUGE) – SOLE PROPRIETORSHIP L.L.C.

(21) 11202401427X (22) 02/09/2021

(54) POLYETHYLENE SEALANT FILM WITH LOW FRICTION CONTAINING RECYCLED POLYMER

(86) PCT/CN2021/116207 (87) WO/2023/028943

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) BRASKEM S.A.

(21) 11202401087T (22) 01/09/2022

(54) DYNAMICALLY CROSSLINKABLE POLYMERIC COMPOSITIONS, ARTICLES, AND METHODS THEREOF

(31) 63/239,805 (32) 01/09/2021 (33) US

(86) PCT/IB2022/020064 (87) WO/2023/031676

(71) BRASKEM S.A.

(21) 11202401103U (22) 01/09/2022

(54) DYNAMICALLY CROSSLINKABLE POLYMERIC COMPOSITIONS, ARTICLES, AND METHODS THEREOF

(31) 63/239,810 (32) 01/09/2021 (33) US

(86) PCT/IB2022/020063 (87) WO/2023/031675

(71) BRILLIANCE OF BEAUTY, INC.

(21) 10202400321S (22) 04/11/2021

(54) LIGHT-CURABLE ARTIFICIAL NAILS, METHODS OF PREPARATION AND METHODS OF USE THEREOF

(31) 63/110,218 (32) 05/11/2020 (33) US

(71) BYD COMPANY LIMITED

(21) 11202309720V (22) 18/08/2022

(54) VEHICLE, AND ENERGY CONVERSION APPARATUS AND CHARGING METHOD THEREOF

(31) 202111007075.9 (32) 30/08/2021 (33) CN

(86) PCT/CN2022/113412 (87) WO/2023/030031

(71) BYD COMPANY LIMITED

(21) 11202309721Q (22) 31/08/2022

(54) CONTACTOR FOR VEHICLE, VEHICLE CHARGING AND POWER DISTRIBUTION SYSTEM, CHARGING PILE, AND VEHICLE

(31) 202111032856.3 (32) 03/09/2021 (33) CN

(86) PCT/CN2022/116147 (87) WO/2023/030376

(71) Baron Co. , Ltd

(21) 11202306053Y (22) 17/01/2023

(54) METHOD FOR MANUFACTURING DEPOWDER DEVICE FOR PIPING AND METHOD FOR INSTALLING THE SAME

(31) 10-2022-0095461 (32) 01/08/2022 (33) KR

(86) PCT/KR2023/000786 (87) WO/2024/029677

(71) C.C.Sustain ESG Solution Co., Ltd.; CHIH-LIN CHEN

(21) 10202400281U (22) 31/01/2024

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(54) METHOD FOR ASSESSING GREENHOUSE GASES

(31) 112143164

(32) 09/11/2023

(33) TW

(71) C.C.Sustain ESG Solution Co., Ltd.; CHIH-LIN CHEN

(21) 10202400283Q

(22) 31/01/2024

(54) METHOD FOR ASSESSING CARBON FOOTPRINTS OF PRODUCTS

(31) 112143166

(32) 09/11/2023

(33) TW

(71) CALICO LIFE SCIENCES LLC; ABBVIE INC.

(21) 10202400367X

(22) 30/04/2020

(54) SUBSTITUTED CYCLOALKYLS AS MODULATORS OF THE INTEGRATED STRESS PATHWAY

(31) 62/840,960

(32) 30/04/2019

(33) US

(71) CAMBRIDGE ENTERPRISE LIMITED

(21) 11202401054X

(22) 12/09/2022

(54) PRODUCTION OF HEPATOCYTES

(31) 2112937.4

(32) 10/09/2021

(33) GB

(86) PCT/EP2022/075292

(87) WO/2023/036983

(71) CANON ANELVA CORPORATION

(21) 11202401136Q

(22) 31/08/2021

(54) SPUTTERING APPARATUS AND FILM FORMATION METHOD

(86) PCT/JP2021/031983

(87) WO/2023/032041

(71) CANON KABUSHIKI KAISHA

(21) 10202400345Q

(22) 07/02/2024

(54) STAGE APPARATUS, LITHOGRAPHY APPARATUS, SUBSTRATE DELIVERY METHOD, AND ARTICLE MANUFACTURING METHOD

(31) 2023-027318

(32) 24/02/2023

(33) JP

(71) CANON KABUSHIKI KAISHA

(21) 11202400871Y

(22) 26/08/2022

(54) COMMUNICATION APPARATUS, COMMUNICATION METHOD, AND PROGRAM

(31) 2021-146411

(32) 08/09/2021

(33) JP

(86) PCT/JP2022/032164

(87) WO/2023/037904

(71) CANON MACHINERY INC.

(21) 11202309442Q

(22) 22/06/2022

(54) SUBSTRATE CONVEYING DEVICE, SUBSTRATE CONVEYING METHOD, AND BONDING DEVICE

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(31) 2021-134702	(32) 20/08/2021	(33) JP
(86) PCT/JP2022/024820	(87) WO/2023/021841	

(71) CANRIG ROBOTIC TECHNOLOGIES AS

(21) 10202400257T	(22) 04/11/2019
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(54) ELEVATOR WITH INDEPENDENT ARTICULATION OF CERTAIN JAWS FOR LIFTING TUBULARS OF VARIOUS SIZES

(31) 62/756,425	(32) 06/11/2018	(33) US
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(71) CAPITAL ONE SERVICES, LLC

(21) 11202400980V	(22) 12/08/2022
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(54) SYSTEMS AND METHODS FOR RESETTING AN AUTHENTICATION COUNTER

(31) 17/403,470	(32) 16/08/2021	(33) US
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(86) PCT/US2022/040223	(87) WO/2023/022946
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(71) CAPITAL ONE SERVICES, LLC.

(21) 11202400984P	(22) 12/08/2022
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(54) TECHNIQUES AND SYSTEMS TO PERFORM AUTHENTICATION AND PAYMENT OPERATIONS WITH A CONTACTLESS CARD TO PROVIDE ITEMS AND SERVICES

(31) 17/405,625	(32) 18/08/2021	(33) US
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(86) PCT/US2022/040144	(87) WO/2023/022927
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(71) CARTEN CONTROLS LIMITED

(21) 11202400870X	(22) 09/08/2021
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(54) INTERCHANGEABLE MULTIPOINT PINCH VALVE ASSEMBLY

(86) PCT/EP2021/072192	(87) WO/2023/016626
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(71) CASBIO (S) PTE. LTD.

(21) 10202400418T	(22) 16/02/2024
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(54) CRISPR-Cas12a based detection of Brucella

(71) CENTRAL GLASS COMPANY, LIMITED

(21) 11202400821T	(22) 26/09/2022
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(54) SINGLE-CRYSTAL SILICON CARBIDE WAFER, AND SINGLE-CRYSTAL SILICON CARBIDE INGOT

(31) 2021-160608	(32) 30/09/2021	(33) JP
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(86) PCT/JP2022/035724	(87) WO/2023/054264
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(71) CENTRAL GLASS COMPANY, LIMITED

(21) 11202400823X	(22) 26/09/2022
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APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) SINGLE-CRYSTAL SILICON CARBIDE WAFER, SINGLE-CRYSTAL SILICON CARBIDE INGOT, AND METHOD FOR PRODUCING SINGLE-CRYSTAL SILICON CARBIDE

(31) 2021-160607	(32) 30/09/2021	(33) JP
(86) PCT/JP2022/035722	(87) WO/2023/054263	

(71) CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER; UNIVERSITÉ DE MONTPELLIER; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE

(21) 11202400586Q	(22) 21/07/2022	
(54) METHOD FOR CHARACTERISING A TUMOUR		
(31) FR2108279	(32) 29/07/2021	(33) FR
(86) PCT/EP2022/070551	(87) WO/2023/006588	

(71) CENTRO DE INMUNOLOGIA MOLECULAR

(21) 11202401338T	(22) 01/09/2022	
(54) USE OF ANTI-CD6 MONOCLONAL ANTIBODIES IN THE PREVENTION OF CELLULAR AND ORGAN DAMAGE RESULTING FROM HYPER- INFLAMMATORY RESPONSE		
(31) 2021-0074	(32) 08/09/2021	(33) CU
(86) PCT/CU2022/050010	(87) WO/2023/036349	

(71) CERECIN INC.

(21) 11202400826W	(22) 15/08/2022	
(54) METHODS FOR THE TREATMENT OF MIGRAINE AND RELATED HEADACHE SYMPTOMS USING TRICAPRYLIN		
(31) 63/233,552	(32) 16/08/2021	(33) US
(31) 63/343,893	(32) 19/05/2022	(33) US
(31) 63/351,684	(32) 13/06/2022	(33) US
(86) PCT/US2022/040340	(87) WO/2023/022984	

(71) CHANGCHUN INTELICROWN PHARMACEUTICAL CO., LTD.; SHANGHAI INTELICROWN BIOTECHNOLOGY CO., LTD.

(21) 11202400601V	(22) 08/08/2022	
(54) NOVEL MUTANT OF RECOMBINANT GANODERMA LUCIDUM IMMUNOMODULATORY PROTEIN AND USE THEREOF		
(31) 202110908697.2	(32) 09/08/2021	(33) CN
(86) PCT/CN2022/110916	(87) WO/2023/016419	

(71) CHANGXIN MEMORY TECHNOLOGIES, INC.

(21) 11202301532W	(22) 16/08/2022	
(54) IMPEDANCE CALIBRATION CIRCUIT		
(31) 202210893495.X	(32) 27/07/2022	(33) CN
(86) PCT/CN2022/112658	(87) WO/2024/021191	

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(71) CHANGXIN MEMORY TECHNOLOGIES, INC.

(21) 11202304218Q (22) 17/08/2022

(54) SEMICONDUCTOR STRUCTURE AND METHOD FOR MANUFACTURING SAME

(31) 202210933308.6 (32) 04/08/2022 (33) CN

(86) PCT/CN2022/112956 (87) WO/2024/026934

(71) CHANGXIN MEMORY TECHNOLOGIES, INC.

(21) 11202308717Q (22) 17/11/2022

(54) WRITE LEVELING CIRCUIT APPLIED TO MEMORY, AND METHOD AND APPARATUS FOR CONTROLLING THE SAME

(31) 202210982417.7 (32) 16/08/2022 (33) CN

(86) PCT/CN2022/132673 (87) WO/2024/036796

(71) CHEAH KOK LEONG

(21) 10202400436Q (22) 19/02/2024

(54) Digital Manufacturing Methods for Mirror Coating Substrates and Sustainable Recycling Techniques

(71) CHEMO RESEARCH, S.L.

(21) 11202400869T (22) 11/08/2022

(54) METHOD FOR TREATING ENDOMETRIOSIS AND PROVIDING EFFECTIVE CONTRACEPTION

(31) 21382757.9 (32) 12/08/2021 (33) EP

(86) PCT/EP2022/072511 (87) WO/2023/017109

(71) CHEMOCENTRYX, INC.

(21) 11202401066X (22) 17/08/2022

(54) ARYL SULFONYL (HYDROXY) PIPERIDINES AS CCR6 INHIBITORS

(31) 63/234,271 (32) 18/08/2021 (33) US

(31) 63/354,906 (32) 23/06/2022 (33) US

(86) PCT/US2022/075045 (87) WO/2023/023532

(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP

(21) 10202400362Y (22) 13/09/2016

(54) IMPROVED DESIGN OF AN ETHYLENE OLIGOMERIZATION/TRIMERIZATION/TETRAMERIZATION REACTOR

(31) 14/858,526 (32) 18/09/2015 (33) US

(31) 14/858,588 (32) 18/09/2015 (33) US

(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP

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- (21) 10202400363R (22) 13/09/2016
(54) IMPROVED DESIGN OF AN ETHYLENE OLIGOMERIZATION/TRIMERIZATION/TETRAMERIZATION REACTOR
(31) 14/858,526 (32) 18/09/2015 (33) US
(31) 14/858,588 (32) 18/09/2015 (33) US
- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(21) 11202400919V (22) 08/08/2022
(54) SECURE CHANNEL ESTABLISHING METHOD AND APPARATUS, AND RELATED DEVICE AND STORAGE MEDIUM
(31) 202110910311.1 (32) 09/08/2021 (33) CN
(86) PCT/CN2022/110922 (87) WO/2023/016420
- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE;CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(21) 11202400672Y (22) 27/07/2022
(54) SIGNAL OR CHANNEL DETECTION METHOD AND APPARATUS, TERMINAL, AND STORAGE MEDIUM
(31) 202110871006.6 (32) 30/07/2021 (33) CN
(86) PCT/CN2022/108362 (87) WO/2023/005995
- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE;CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(21) 11202400813T (22) 02/08/2022
(54) COMMUNICATION METHOD AND METHOD FOR ESTABLISHING DATA CHANNEL
(31) 202110891844.X (32) 04/08/2021 (33) CN
(86) PCT/CN2022/109714 (87) WO/2023/011476
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC RESEARCH INSTITUTE OF PETROLEUM PROCESSING CO., LTD.; LANZHOU INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES
(21) 11202400695T (22) 01/08/2022
(54) PROCESS FOR PREPARING AN OXYGEN-CONTAINING ORGANIC COMPOUND THROUGH HYDROFORMYLATION REACTION
(31) 202110881236.0 (32) 02/08/2021 (33) CN
(86) PCT/CN2022/109424 (87) WO/2023/011409
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION;BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION;TSINGHUA UNIVERSITY
(21) 11202400692R (22) 03/08/2022
(54) MODIFIED FLEXIBLE POLYPROPYLENE INSULATING MATERIAL AND PREPARATION METHOD AND USE THEREOF

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 202110892173.9	(32) 04/08/2021	(33) CN
(31) 202110893165.6	(32) 04/08/2021	(33) CN
(31) 202210876405.6	(32) 25/07/2022	(33) CN
(86) PCT/CN2022/109917	(87) WO/2023/011515	

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA; F. HOFFMANN-LA ROCHE AG

(21) 10202400400X	(22) 08/05/2015
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(54) GPC3 -TARGETING DRUG WHICH IS ADMINISTERED TO PATIENT RESPONSIVE TO GPC3-TARGETING DRUG THERAPY

(31) 61/990,238	(32) 08/05/2014	(33) US
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(71) CIRCLE INTERNET FINANCIAL, INC.

(21) 11202401412U	(22) 02/09/2022
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(54) MULTI-BLOCKCHAIN TOKEN REBALANCER

(31) 17/466,900	(32) 03/09/2021	(33) US
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(86) PCT/US2022/042530	(87) WO/2023/034610
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(71) CISTRON INNOVATIONS SÀRL

(21) 11202401000S	(22) 09/09/2022
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(54) MODULAR STRUCTURAL COMPONENT, MODULAR STRUCTURAL SYSTEM AND A METHOD OF MANUFACTURING A TENSION ELEMENT AND/OR A COMPRESSION ELEMENT OF A MODULAR STRUCTURAL COMPONENT

(31) LU500643	(32) 09/09/2021	(33) LU
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(86) PCT/EP2022/075077	(87) WO/2023/036916
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(71) CLEANSUBSEA OPERATIONS PTY LTD

(21) 11202401267X	(22) 24/08/2022
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(54) MARINE CLEANING

(31) 2021221633	(32) 25/08/2021	(33) AU
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(86) PCT/AU2022/050988	(87) WO/2023/023761
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(71) CLEXTRAL

(21) 11202400632X	(22) 26/07/2022
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(54) SYSTEM FOR THE CONTINUOUS PREPARATION OF A FOOD PRODUCT EXTRUDED FROM A PROTEIN-RICH AND WATER-RICH MATERIAL

(31) FR2108134	(32) 27/07/2021	(33) FR
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(86) PCT/EP2022/070887	(87) WO/2023/006713
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(71) COAGULO MEDICAL TECHNOLOGIES, INC.

(21) 11202400935V	(22) 09/08/2022
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(54) MODULAR MULTI-LAYER MICROFLUIDIC CARTRIDGES

(31) 63/232,448	(32) 12/08/2021	(33) US
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APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

- (86) PCT/US2022/039842 (87) WO/2023/018723
- (71) COAGULO MEDICAL TECHNOLOGIES, INC.
 (21) 11202400938Q (22) 09/08/2022
 (54) CLOSED MICROFLUIDIC CARTRIDGE FOR EVALUATING MULTIPLE, ISOLATED PORTIONS OF A FLUID SAMPLE
 (31) 63/232,453 (32) 12/08/2021 (33) US
 (86) PCT/US2022/039851 (87) WO/2023/018728
- (71) CODEXIS, INC.
 (21) 11202400792T (22) 10/08/2022
 (54) ENGINEERED NUCLEOSIDE DEOXYRIBOSYLTRANSFERASE VARIANT ENZYMES
 (31) 63/232,725 (32) 13/08/2021 (33) US
 (86) PCT/US2022/074775 (87) WO/2023/019178
- (71) COLT CANADA CORPORATION
 (21) 11202401339R (22) 30/08/2022
 (54) BULLET TRAP BLANK FIRING ATTACHMENT FOR USE WITH A FIREARM
 (31) 63/238,319 (32) 30/08/2021 (33) US
 (86) PCT/CA2022/051310 (87) WO/2023/028700
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (21) 11202401332Q (22) 01/09/2022
 (54) THERMALLY CONDUCTIVE HYDROGELS FOR ACIDIC GAS CAPTURE
 (31) 2021902835 (32) 01/09/2021 (33) AU
 (86) PCT/AU2022/051065 (87) WO/2023/028652
- (71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (21) 10202400553W (22) 03/03/2022
 (54) FUNCTIONALISED HYDROGELS
 (31) 2021900632 (32) 05/03/2021 (33) AU
- (71) CONTINEUM THERAPEUTICS, INC.
 (21) 11202400759T (22) 04/08/2022
 (54) LPAR1 ANTAGONISTS AND USES THEREOF
 (31) 63/229,858 (32) 05/08/2021 (33) US
 (86) PCT/US2022/039466 (87) WO/2023/014908
- (71) COSCO SHIPPING TECHNOLOGY CO., LTD.
 (21) 11202400876R (22) 29/09/2021

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) METHOD FOR IMPLEMENTING AUTOMATIC PASSWORD CHANGE HAVING FAULT TOLERANCE MECHANISM FOR CLOUD HOST AND CLOUD BASTION HOST
(86) PCT/CN2021/121543 (87) WO/2023/050110

(71) COSCO SHIPPING TECHNOLOGY CO., LTD.
(21) 11202400879W (22) 28/09/2021

(54) METHOD AND DEVICE FOR CLOUD HOST TOTAL TRAFFIC NETWORK ACCESS PROTECTION
(86) PCT/CN2021/121369 (87) WO/2023/050070

(71) COSCO SHIPPING TECHNOLOGY CO., LTD.; SHANGHAI SHIP&SHIPPING RESEARCH INSTITUTE; DALIAN MARITIME UNIVERSITY
(21) 11202400883Q (22) 30/09/2021
(54) MULTIMODAL HETEROGENEOUS FEATURE FUSION-BASED COMPACT VIDEO EVENT DESCRIPTION METHOD
(86) PCT/CN2021/122130 (87) WO/2023/050295

(71) CR3 PTE. LTD.
(21) 10202400341T (22) 07/02/2024
(54) METHOD AND SYSTEM OF CATALYST HYDRODRILLING WITH WASTEWATER TREATMENT AND RECYCLE

(71) CRESCOM CO., LTD.
(21) 11202400677X (22) 03/12/2021
(54) MEDICAL IMAGE ANALYSIS METHOD, MEDICAL IMAGE ANALYSIS APPARATUS, AND MEDICAL IMAGE ANALYSIS SYSTEM FOR QUANTIFYING JOINT CONDITION
(31) 10-2021-0105754 (32) 11/08/2021 (33) KR
(86) PCT/KR2021/018218 (87) WO/2023/017919

(71) CYTIVA BIOPROCESS R&D AB
(21) 11202400862V (22) 23/09/2022
(54) FC BINDING POLYPEPTIDES
(31) 2113626.2 (32) 24/09/2021 (33) GB
(86) PCT/EP2022/076493 (87) WO/2023/046886

(71) China Medical University
(21) 10202400351Y (22) 07/02/2024
(54) SOLUTION FOR PRESERVING EXTRACELLULAR VESICLES/EXOSOMES, METHOD FOR PRESERVING THE SAME, AND MIXED SOLUTION THEREOF
(31) 63/484,232 (32) 10/02/2023 (33) US

(71) Chirag Hegde

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 10202400505X (22) 23/02/2024
(54) SYSTEM AND METHOD FOR DYNAMICALLY EVOLVING CONTENT ASSOCIATED WITH
NON-PLAYER CHARACTERS

(71) Continental Automotive Technologies GmbH
(21) 10202400421U (22) 16/02/2024
(54) Method to Schedule Uplink Backscatter Transmissions by Ambient IoT Devices

(71) Continental Automotive Technologies GmbH
(21) 10202400422X (22) 16/02/2024
(54) Simplified Channel Structure for Ambient IoT Mobile Terminal originated Traffic (MTotT)

(71) Continental Automotive Technologies GmbH; NANYANG TECHNOLOGICAL UNIVERSITY
(21) 10202400397W (22) 14/02/2024
(54) DFT-Chirp-s-OFDM: A Promising Single-Carrier Chirping Waveform for 6G
(31) 10202303449W (32) 07/12/2023 (33) SG

(71) Cotron Corporation
(21) 10202400251W (22) 30/01/2024
(54) SOUND PROVIDING METHOD USING EARPHONE SET AND EARPHONE SET
(31) 112104096 (32) 06/02/2023 (33) TW
(31) 112119983 (32) 29/05/2023 (33) TW
(31) 112133194 (32) 01/09/2023 (33) TW

(71) DAIFUKU CO., LTD.
(21) 10202400366T (22) 08/02/2024
(54) TRANSPORT FACILITY
(31) JP 2023-023371 (32) 17/02/2023 (33) JP

(71) DAIFUKU CO., LTD.
(21) 10202400371W (22) 08/02/2024
(54) CONTROL SYSTEM
(31) JP 2023-026238 (32) 22/02/2023 (33) JP

(71) DAIFUKU CO., LTD.
(21) 10202400382W (22) 13/02/2024
(54) ARTICLE TRANSPORT FACILITY
(31) JP 2023-041138 (32) 15/03/2023 (33) JP

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(71) DAIKIN INDUSTRIES, LTD.

(21) 11202400705Q (22) 29/07/2022

(54) COMPOSITION FOR COATING AND COATED ARTICLE

(31) 2021-129583 (32) 06/08/2021 (33) JP

(86) PCT/JP2022/029271 (87) WO/2023/013545

(71) DANA-FARBER CANCER INSTITUTE, INC.

(21) 11202401389Y (22) 08/09/2022

(54) ANTIVIRAL STRUCTURALLY-STAPLED SARS-COV-2 PEPTIDE- CHOLESTEROL CONJUGATES AND USES THEREOF

(31) 63/241,722 (32) 08/09/2021 (33) US

(86) PCT/US2022/076114 (87) WO/2023/039474

(71) DANIMER IPCO, LLC

(21) 11202401212P (22) 19/08/2022

(54) METHOD FOR RECOVERING PHAS FROM A BIOMASS

(31) 63/235,853 (32) 23/08/2021 (33) US

(86) PCT/US2022/040857 (87) WO/2023/027953

(71) DEEPCELL, INC.

(21) 10202400420R (22) 17/02/2022

(54) SYSTEMS AND METHODS FOR CELL ANALYSIS

(31) 63/151,394 (32) 19/02/2021 (33) US

(31) 63/174,182 (32) 13/04/2021 (33) US

(71) DENALI THERAPEUTICS INC.

(21) 11202401045V (22) 25/08/2022

(54) ANTI-HER2 ANTIBODIES AND METHODS OF USE THEREOF

(31) 63/237,104 (32) 25/08/2021 (33) US

(86) PCT/US2022/075438 (87) WO/2023/028543

(71) DENKA COMPANY LIMITED

(21) 11202309543Q (22) 17/08/2022

(54) CEMENT ADMIXTURE, METHOD FOR PRODUCING CEMENT ADMIXTURE, AND CEMENT COMPOSITION

(31) 2021-134147 (32) 19/08/2021 (33) JP

(86) PCT/JP2022/031074 (87) WO/2023/022173

(71) DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS

(21) 11202401139Y (22) 01/09/2022

(54) ANTI-CECAM6 ANTIBODIES WITH REDUCED SIDE-EFFECTS

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(31) 63/240,134	(32) 02/09/2021	(33) US
(86) PCT/EP2022/074394	(87) WO/2023/031366	

(71) DEWPOINT THERAPEUTICS, INC.

(21) 11202401028S	(22) 19/08/2022	
(54) METHODS OF ISOLATING A COMPOSITION COMPRISING A TARGET MOLECULE		
(31) 63/235,594	(32) 20/08/2021	(33) US
(86) PCT/US2022/040890	(87) WO/2023/023326	

(71) DIGITAL REASONING SYSTEMS, INC.

(21) 11202401348Y	(22) 31/08/2022	
(54) SYSTEMS AND METHODS RELATING TO SYNCHRONIZATION AND ANALYSIS OF AUDIO COMMUNICATIONS DATA AND TEXT DATA		
(31) 63/239,222	(32) 31/08/2021	(33) US
(86) PCT/US2022/042142	(87) WO/2023/034372	

(71) DIOXYCLE

(21) 11202400809Y	(22) 12/08/2022	
(54) METHODS AND SYSTEMS FOR AUTOMATED OPTIMIZATION OF COX ELECTROLYSIS REACTOR		
(31) 17/403,453	(32) 16/08/2021	(33) US
(86) PCT/IB2022/057568	(87) WO/2023/021387	

(71) DISCO CORPORATION

(21) 10202400441P	(22) 19/02/2024	
(54) PROTECTIVE FILM, PROTECTIVE FILM AGENT, AND METHOD OF PROCESSING WORKPIECE		
(31) 2023-026595	(32) 22/02/2023	(33) JP

(71) DISCO CORPORATION

(21) 10202400442Y	(22) 19/02/2024	
(54) PROCESSING METHOD FOR WORKPIECE		
(31) 2023-029525	(32) 28/02/2023	(33) JP

(71) DISPELIX OY

(21) 11202401126V	(22) 19/09/2022	
(54) OPTICAL ENGINE, DISPLAY STRUCTURE, DISPLAY DEVICE, AND VEHICLE		
(31) 20215991	(32) 22/09/2021	(33) FI
(86) PCT/FI2022/050623	(87) WO/2023/047016	

(71) DISPELIX OY

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(21) 11202401385W	(22) 24/08/2022	
(54) DISPLAY STRUCTURE AND DISPLAY DEVICE		
(31) 20215929	(32) 03/09/2021	(33) FI
(86) PCT/FI2022/050548	(87) WO/2023/031507	
(71) DJS ANTIBODIES LTD		
(21) 11202401444R	(22) 02/09/2022	
(54) POLYPEPTIDES		
(31) 21194607.4	(32) 02/09/2021	(33) EP
(31) 22155472.8	(32) 07/02/2022	(33) EP
(86) PCT/GB2022/052240	(87) WO/2023/031615	
(71) DOLBY INTERNATIONAL AB		
(21) 10202400476W	(22) 05/01/2011	
(54) IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION		
(31) 61/296,241	(32) 19/01/2010	(33) US
(31) 61/331,545	(32) 05/05/2010	(33) US
(71) DOLBY LABORATORIES LICENSING CORPORATION; DOLBY INTERNATIONAL AB		
(21) 11202401115Y	(22) 24/08/2022	
(54) METHOD AND APPARATUS FOR METADATA-BASED DYNAMIC PROCESSING OF AUDIO DATA		
(31) 21193209.0	(32) 26/08/2021	(33) EP
(31) 63/237,231	(32) 26/08/2021	(33) US
(31) 63/251,307	(32) 01/10/2021	(33) US
(86) PCT/US2022/041388	(87) WO/2023/028154	
(71) DONGBAO PURPLE STAR (HANGZHOU) BIOPHARMACEUTICAL CO., LTD.		
(21) 11202401171T	(22) 24/08/2022	
(54) IMIDAZOCYCLIC COMPOUND AND APPLICATION THEREOF		
(31) 202110976089.5	(32) 24/08/2021	(33) CN
(31) 202111154964.8	(32) 29/09/2021	(33) CN
(31) 202111162621.6	(32) 30/09/2021	(33) CN
(86) PCT/CN2022/114560	(87) WO/2023/025201	
(71) DONGGUAN ATTACH POINT INTELLIGENT EQUIPMENT CO., LTD		
(21) 10202400297V	(22) 01/02/2024	
(54) MULTI-DEGREE-OF-FREEDOM JACK-UP STRUCTURE, SEPARATION METHOD, AND DIE-BONDING APPARATUS		
(31) 202310114477.1	(32) 13/02/2023	(33) CN
(71) DONGGUAN ATTACH POINT INTELLIGENT EQUIPMENT CO., LTD		

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 10202400299R (22) 01/02/2024
 (54) MULTI-STAGE JACK-UP STRUCTURE AND DIE-BONDING APPARATUS
 (31) 202310114490.7 (32) 13/02/2023 (33) CN

(71) DOW GLOBAL TECHNOLOGIES LLC
 (21) 11202400899R (22) 17/08/2022
 (54) CATALYST AND PROCESS FOR THE DEHYDROGENATION OF ALKANES TO OLEFINS
 (31) 63/235,996 (32) 23/08/2021 (33) US
 (86) PCT/US2022/075074 (87) WO/2023/028434

(71) DOW GLOBAL TECHNOLOGIES LLC
 (21) 11202400905Y (22) 17/08/2022
 (54) CATALYST AND PROCESS FOR THE DEHYDROGENATION OF ALKANES TO OLEFINS
 (31) 63/236,003 (32) 23/08/2021 (33) US
 (86) PCT/US2022/075067 (87) WO/2023/028433

(71) DOW GLOBAL TECHNOLOGIES LLC
 (21) 11202401029T (22) 29/08/2022
 (54) CATALYSTS FOR DEHYDROGENATION PROCESS
 (31) 63/238,940 (32) 31/08/2021 (33) US
 (86) PCT/US2022/041885 (87) WO/2023/034210

(71) DOW GLOBAL TECHNOLOGIES LLC
 (21) 11202401154R (22) 09/09/2022
 (54) BORATE COCATALYSTS FOR POLYOLEFIN PRODUCTION
 (31) 63/242,751 (32) 10/09/2021 (33) US
 (86) PCT/US2022/076189 (87) WO/2023/039515

(71) DRYOX HEALTH, S.L.
 (21) 11202400983S (22) 25/08/2022
 (54) AN OIL-IN-WATER EMULSION GEL COMPRISING TIOTROPIUM BROMIDE
 (31) 21382781.9 (32) 25/08/2021 (33) EP
 (86) PCT/EP2022/073705 (87) WO/2023/025900

(71) DYNO NOBEL INC.
 (21) 11202401244V (22) 12/08/2022
 (54) MECHANICALLY GASSED EMULSION EXPLOSIVES AND RELATED METHODS AND SYSTEMS
 (31) 63/237,079 (32) 25/08/2021 (33) US
 (31) 63/364,014 (32) 02/05/2022 (33) US

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(86) PCT/US2022/074895	(87) WO/2023/028425	
(71) Delta Electronics Int'l (Singapore) Pte Ltd		
(21) 10202400501W	(22) 23/02/2024	
(54) SYSTEM AND METHOD FOR AUTONOMOUS MOBILE ROBOT TO RIDE AND CO-SHARE ELEVATOR WITH HUMAN(S)		
(31) 63/453,847	(32) 22/03/2023	(33) US
(71) E2M Concept Limited		
(21) 10202400315W	(22) 02/02/2024	
(54) A MODULAR SOCKET STRUCTURE		
(31) 32023068320.5	(32) 13/02/2023	(33) HK
(71) EAT SCIFI INC.		
(21) 11202401402Q	(22) 19/10/2022	
(54) PLANT BASE/ANIMAL CELL HYBRID MEAT SUBSTITUTE		
(31) 63/257,418	(32) 19/10/2021	(33) US
(31) 63/283,144	(32) 24/11/2021	(33) US
(86) PCT/US2022/078365	(87) WO/2023/069991	
(71) EBARA CORPORATION		
(21) 11202400767S	(22) 04/07/2022	
(54) POLISHING APPARATUS AND POLISHING END POINT DETECTION METHOD IN POLISHING APPARATUS		
(31) 2021-130002	(32) 06/08/2021	(33) JP
(86) PCT/JP2022/026550	(87) WO/2023/013339	
(71) EBARA CORPORATION		
(21) 11202400992P	(22) 14/07/2022	
(54) SUBSTRATE PROCESSING METHOD AND SUBSTRATE PROCESSING APPARATUS		
(31) 2021-138807	(32) 27/08/2021	(33) JP
(86) PCT/JP2022/027660	(87) WO/2023/026719	
(71) EBARA CORPORATION		
(21) 11202401335Y	(22) 22/07/2022	
(54) SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD		
(31) 2021-149253	(32) 14/09/2021	(33) JP
(31) 2022-108478	(32) 05/07/2022	(33) JP
(86) PCT/JP2022/028472	(87) WO/2023/042547	
(71) ECC TEC MSJ INCORPORATED		

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(21) 11202400854Y	(22) 15/08/2022	
(54) EXHAUST SYSTEM AND COMPONENTS THEREOF		
(31) 63/233,019	(32) 13/08/2021	(33) US
(86) PCT/US2022/040366	(87) WO/2023/019023	
(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)		
(21) 11202400991R	(22) 23/08/2022	
(54) IL-10 EXPRESSING CELLS FOR ENHANCED CANCER IMMUNOTHERAPIES		
(31) 21192853.6	(32) 24/08/2021	(33) EP
(86) PCT/EP2022/073462	(87) WO/2023/025788	
(71) ECONIC TECHNOLOGIES LTD		
(21) 11202400822S	(22) 11/08/2022	
(54) METHOD FOR PREPARING SURFACTANTS BY COPOLYMERISATION OF EPOXIDES AND CO ₂ USING A MIXTURE OF A MACROCYCLIC BIMETAL CATALYST AND A DOUBLE METAL CYANIDE CATALYST		
(31) 2111555.5	(32) 11/08/2021	(33) GB
(86) PCT/GB2022/052102	(87) WO/2023/017276	
(71) ECONIC TECHNOLOGIES LTD		
(21) 11202400936R	(22) 24/10/2022	
(54) SURFACE-ACTIVE AGENT		
(31) 2115335.8	(32) 25/10/2021	(33) GB
(86) PCT/EP2022/079614	(87) WO/2023/072843	
(71) ECOTECH, LLC		
(21) 11202401086S	(22) 24/08/2022	
(54) TERRARIUM WITH A CATCH TRAY, INTERIOR CATCH TRAY, METHOD OF ASSEMBLY		
(31) 63/236,346	(32) 24/08/2021	(33) US
(86) PCT/US2022/041366	(87) WO/2023/028136	
(71) EDWARDS JAPAN LIMITED		
(21) 11202400593Y	(22) 23/08/2022	
(54) MAGNETIC BEARING DEVICE AND VACUUM PUMP		
(31) 2021-140302	(32) 30/08/2021	(33) JP
(31) 2022-125790	(32) 05/08/2022	(33) JP
(86) PCT/JP2022/031777	(87) WO/2023/032767	
(71) EDWARDS JAPAN LIMITED		
(21) 11202400596P	(22) 23/08/2022	
(54) MAGNETIC BEARING DEVICE AND VACUUM PUMP		

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(31) 2021-140133	(32) 30/08/2021	(33) JP
(86) PCT/JP2022/031776	(87) WO/2023/032766	

(71) EDWARDS VACUUM LLC		
(21) 11202400761R	(22) 31/08/2022	
(54) IN LINE WATER SCRUBBER SYSTEM FOR SEMICONDUCTOR PROCESSING		
(31) 63/240,003	(32) 02/09/2021	(33) US
(86) PCT/IB2022/058168	(87) WO/2023/031819	

(71) EKO KUASA TECHNOLOGY SDN BHD		
(21) 11202401433U	(22) 30/08/2022	
(54) A GENERATOR FOR CLEAN, RENEWABLE, AND SUSTAINABLE POWER GENERATION		
(31) PI2021005066	(32) 03/09/2021	(33) MY
(31) PI2022004076	(32) 29/07/2022	(33) MY
(86) PCT/MY2022/050079	(87) WO/2023/033643	

(71) EKO KUASA TECHNOLOGY SDN BHD		
(21) 11202401434S	(22) 30/08/2022	
(54) A SYSTEM FOR CLEAN, RENEWABLE AND SUSTAINABLE POWER GENERATION		
(31) PI2021005066	(32) 03/09/2021	(33) MY
(86) PCT/MY2022/050078	(87) WO/2023/033642	

(71) ELECTRO SCIENTIFIC INDUSTRIES, INC.		
(21) 11202400901S	(22) 12/08/2022	
(54) CONDITIONING DEVICE FOR REDUCING POSITIONAL SENSITIVITY OF LASER BEAM ON PHOTODETECTOR AND METHOD OF USING THE SAME		
(31) 63/245,631	(32) 17/09/2021	(33) US
(86) PCT/US2022/040159	(87) WO/2023/043551	

(71) ELI LILLY AND COMPANY		
(21) 11202400817U	(22) 23/08/2022	
(54) COMPOUNDS AND METHODS FOR LIQUID PHASE SYNTHESIS		
(31) 63/260,496	(32) 23/08/2021	(33) US
(86) PCT/US2022/075307	(87) WO/2023/028466	

(71) EMD MILLIPORE CORPORATION		
(21) 10202400472S	(22) 25/06/2015	
(54) COMPACT SPIRAL-WOUND FILTER ELEMENTS, MODULES AND SYSTEMS		
(31) 62/017,084	(32) 25/06/2014	(33) US

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(71) EMD MILLIPORE CORPORATION

(21) 11202401209X (22) 07/11/2022

(54) SURFACE MODIFICATION FOR SUPERPHOBIC MEMBRANES

(31) 63/285,322 (32) 02/12/2021 (33) US

(86) PCT/US2022/079379 (87) WO/2023/102303

(71) EMD MILLIPORE CORPORATION

(21) 11202401211R (22) 16/11/2022

(54) HOLLOW SHAFT IMPELLER

(31) 63/292,445 (32) 22/12/2021 (33) US

(86) PCT/US2022/079926 (87) WO/2023/122396

(71) ENERKEM INC.

(21) 11202401328X (22) 26/08/2022

(54) MAXIMIZING SYNGAS CARBON UTILIZATION AND CONVERSION TO BIOFUEL

(31) 63/237,692 (32) 27/08/2021 (33) US

(86) PCT/CA2022/051292 (87) WO/2023/023865

(71) ENTEGRIS, INC.

(21) 11202401182V (22) 23/08/2022

(54) RIGID FRAME BAGS

(31) 63/236,994 (32) 25/08/2021 (33) US

(86) PCT/US2022/041195 (87) WO/2023/028044

(71) ENTEGRIS, INC.

(21) 11202401183Y (22) 24/08/2022

(54) APPARATUS AND METHODS FOR CLEAN TRANSFER OF CENTRIFUGED MATERIALS

(31) 63/237,416 (32) 26/08/2021 (33) US

(86) PCT/US2022/041367 (87) WO/2023/028137

(71) ENTRADA THERAPEUTICS, INC.

(21) 11202401094P (22) 30/08/2022

(54) COMPOUNDS AND METHODS FOR SKIPPING EXON 44 IN DUCHENNE MUSCULAR DYSTROPHY

(31) 63/239,645 (32) 01/09/2021 (33) US

(31) 63/239,671 (32) 01/09/2021 (33) US

(31) 63/290,960 (32) 17/12/2021 (33) US

(31) 63/292,685 (32) 22/12/2021 (33) US

(31) 63/298,565 (32) 11/01/2022 (33) US

(31) 63/268,577 (32) 25/02/2022 (33) US

(31) 63/268,580 (32) 25/02/2022 (33) US

(31) 63/362,294 (32) 31/03/2022 (33) US

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(31) 63/337,560	(32) 02/05/2022	(33) US
(31) 63/354,456	(32) 22/06/2022	(33) US
(86) PCT/US2022/075691	(87) WO/2023/034817	

(71) ENTRADA THERAPEUTICS, INC.

(21) 11202401187Q (22) 30/08/2022

(54) COMPOSITIONS AND METHODS FOR SKIPPING EXON 45 IN DUCHENNE MUSCULAR DYSTROPHY

(31) 63/239,671	(32) 01/09/2021	(33) US
(31) 63/244,915	(32) 16/09/2021	(33) US
(31) 63/290,960	(32) 17/12/2021	(33) US
(31) 63/298,565	(32) 11/01/2022	(33) US
(31) 63/268,577	(32) 25/02/2022	(33) US
(31) 63/337,574	(32) 02/05/2022	(33) US
(31) 63/354,454	(32) 22/06/2022	(33) US
(86) PCT/US2022/075693	(87) WO/2023/034818	

(71) ENVISION ENERGY CO., LTD

(21) 11202400818X (22) 17/08/2021

(54) BACKUP POWER SUPPLY AND OPERATING METHOD THEREFOR

(86) PCT/CN2021/112916 (87) WO/2023/019418

(71) EPLANT, INC.

(21) 11202401341U (22) 31/08/2022

(54) SMART DENDROMETERS FOR TRACKING PLANT GROWTH

(31) 63/239,804	(32) 01/09/2021	(33) US
(31) 63/394,923	(32) 03/08/2022	(33) US
(86) PCT/US2022/042152	(87) WO/2023/034380	

(71) ESTEVE PHARMACEUTICALS, S.A.

(21) 11202401111S (22) 16/09/2022

(54) OXADIAZASPIRO COMPOUNDS FOR USE IN THE TREATMENT OF MOTONEURON DEGENERATION OR IN NEUROPROTECTION

(31) EP21382845	(32) 20/09/2021	(33) EP
(86) PCT/EP2022/075782	(87) WO/2023/041713	

(71) EV GROUP E. THALLNER GMBH

(21) 11202400588U (22) 08/11/2021

(54) DEVICE AND METHOD FOR BONDING

(86) PCT/EP2021/080886 (87) WO/2023/078567

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) EV GROUP E. THALLNER GMBH

(21) 11202401315V

(22) 19/10/2021

(54) METHOD AND DEVICE FOR TRANSFERRING AND PREPARING COMPONENTS

(86) PCT/EP2021/078910

(87) WO/2023/066461

(71) EV Group E. Thallner GmbH

(21) 10202400404S

(22) 25/09/2013

(54) Device and Method for Bonding Substrates

(71) EVITHE LIMITED

(21) 11202400808U

(22) 11/08/2022

(54) METHODS OF PREPARATION OF ZINGERONE, COMPOSITIONS COMPRISING ZINGERONE, AND USES THEREFOR

(31) 779010

(32) 11/08/2021

(33) NZ

(86) PCT/NZ2022/050102

(87) WO/2023/018338

(71) EVOLVE PATENTS PTY LTD

(21) 11202401116X

(22) 22/08/2022

(54) TIBIAL SHOCK ABSORPTION APPARATUS AND METHODS

(31) 2021902625

(32) 20/08/2021

(33) AU

(31) 2022902246

(32) 10/08/2022

(33) AU

(86) PCT/AU2022/050938

(87) WO/2023/019326

(71) EVONIK OPERATIONS GMBH

(21) 11202400694P

(22) 20/07/2022

(54) APPARATUS AND METHOD FOR SIMULTANEOUS TREATMENT OF DIFFERENT FLUCTUATING GAS STREAMS

(31) 21189420.9

(32) 03/08/2021

(33) EP

(86) PCT/EP2022/070296

(87) WO/2023/011919

(71) EVOQUA WATER TECHNOLOGIES LLC

(21) 11202401022V

(22) 12/09/2022

(54) NANOFILTRATION PRETREATMENT OF SEAWATER FOR ELECTRODIALYSIS DESALINATION

(31) 63/242,541

(32) 10/09/2021

(33) US

(86) PCT/US2022/043260

(87) WO/2023/039264

(71) EVOTEC INTERNATIONAL GMBH; SANOFI

(21) 10202400533S

(22) 27/11/2020

(54) INTERFERON-ASSOCIATED ANTIGEN BINDING PROTEINS FOR USE IN TREATING HEPATITIS B INFECTION

(31) 19306551.3

(32) 03/12/2019

(33) EP

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(31) 19306572.9	(32) 04/12/2019	(33) EP
(71) EXOPERT CORPORATION		
(21) 11202304010S	(22) 18/08/2022	
(54) ARTIFICIAL INTELLIGENCE-BASED MULTI-CANCER SIMULTANEOUS DIAGNOSIS SYSTEM USING EXOSOME SERS SIGNAL AND METHOD THEREOF		
(31) 10-2022-0103204	(32) 18/08/2022	(33) KR
(86) PCT/KR2022/012341	(87) WO/2024/038927	
(71) EXPERLOOP TECHNOLOGY PTE. LTD.		
(21) 11202401271W	(22) 25/08/2022	
(54) RFID ARRANGEMENT, PIECE OF JEWELRY, LOCAL SENDING ARRANGEMENT, AND METHODS		
(31) 32021039246.2	(32) 23/09/2021	(33) HK
(31) 10202200857R	(32) 27/01/2022	(33) SG
(31) 10202202115W	(32) 02/03/2022	(33) SG
(31) 10202109315R	(32) 25/08/2021	(33) SG
(86) PCT/IB2022/057950	(87) WO/2023/026221	
(71) Ebara Corporation		
(21) 10202400342S	(22) 07/02/2024	
(54) Vacuum Pump And Method Of Determining Shape Of Roots Rotor		
(31) 2023-017363	(32) 08/02/2023	(33) JP
(71) Ebara Corporation		
(21) 10202400343X	(22) 07/02/2024	
(54) Vacuum Pump		
(31) 2023-018621	(32) 09/02/2023	(33) JP
(71) Eimage Vision Pte. Ltd.		
(21) 10202400267Q	(22) 30/01/2024	
(54) ADVANCED HUMANOID ROBOTS WITH BUILT IN COMPUTER FOR REAL TIME APPLICATIONS		
(71) Entropica Labs		
(21) 10202400302R	(22) 01/02/2024	
(54) ECCV-Sys: A system for quantum error correction circuit verification		
(71) F. HOFFMANN-LA ROCHE AG		
(21) 11202400837X	(22) 29/08/2022	
(54) MEMBRANE WITH BIODEGRADABLE POLYMER		

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(31) 21193787.5	(32) 30/08/2021	(33) EP
(86) PCT/EP2022/073877	(87) WO/2023/031077	

(71) F. HOFFMANN-LA ROCHE AG
 (21) 11202400908T (22) 18/08/2022
 (54) ANALYTE MONITORING SYSTEM AND DEVICE COMPRISING A BODY PART THAT IS ATTACHABLE TO A BODY OF A PATIENT

(31) 21192147.3	(32) 19/08/2021	(33) EP
(86) PCT/EP2022/073043	(87) WO/2023/021125	

(71) F. HOFFMANN-LA ROCHE AG
 (21) 11202400953Q (22) 17/08/2022

(54) FACILITATING ADHERENCE TO TASKS DESIGNED TO MAINTAIN OR IMPROVE HEALTH

(31) 63/233,941	(32) 17/08/2021	(33) US
(86) PCT/US2022/040536	(87) WO/2023/023109	

(71) F. HOFFMANN-LA ROCHE AG
 (21) 11202401140W (22) 17/10/2022
 (54) FUSED BICYCLIC HETEROARYL COMPOUNDS USEFUL AS NLRP3 INHIBITORS

(31) 21203314.6	(32) 19/10/2021	(33) EP
(31) 22174872.6	(32) 23/05/2022	(33) EP
(86) PCT/EP2022/078755	(87) WO/2023/066825	

(71) F. HOFFMANN-LA ROCHE AG
 (21) 11202401284R (22) 19/10/2022
 (54) CRYSTALLINE FORMS OF QUINAZOLINE DERIVATIVES, PREPARATION, COMPOSITION AND USE THEREOF

(31) PCT/CN2021/125016	(32) 20/10/2021	(33) CN
(86) PCT/CN2022/126169	(87) WO/2023/066296	

(71) FAETH THERAPEUTICS, INC.
 (21) 11202400794S (22) 17/08/2022
 (54) PERSONALIZED MODULATION THERAPY FOR CANCER

(31) 63/234,507	(32) 18/08/2021	(33) US
(31) 63/234,517	(32) 18/08/2021	(33) US
(31) 63/280,792	(32) 18/11/2021	(33) US
(86) PCT/US2022/040588	(87) WO/2023/023147	

(71) FATE THERAPEUTICS, INC
 (21) 11202400882X (22) 18/08/2022

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(54) OFF-THE-SHELF IPSC-DERIVED CAR-NK CELL AS MONOTHERAPY AND IN COMBINATION WITH ANTIBODY

(31) 63/234,656

(32) 18/08/2021

(33) US

(86) PCT/US2022/075181

(87) WO/2023/023629

(71) FATTASTIC TECHNOLOGIES PTE LTD

(21) 10202400370Q

(22) 08/02/2024

(54) PROCESS FOR PREPARING AN IMPROVED OLEOGEL-BASED AND OLEOSOME-BASED EMULSION AND USES THEREOF

(71) FIORE, Avery Wen-Er

(21) 10202400316Q

(22) 02/02/2024

(54) Collapsible Seat

(71) FIRMENICH SA

(21) 11202400825Q

(22) 27/09/2022

(54) PLANT PROTEIN-BASED MICROCAPSULES

(31) 21200666.2

(32) 04/10/2021

(33) EP

(31) 21205885.3

(32) 02/11/2021

(33) EP

(86) PCT/EP2022/076819

(87) WO/2023/057262

(71) FIRMENICH SA

(21) 11202401439W

(22) 12/09/2022

(54) SUSTAINABLE FRAGRANCE OR FLAVOUR COMPOSITION METHODS AND ASSOCIATED DEVICE

(31) 21195913.5

(32) 10/09/2021

(33) EP

(86) PCT/EP2022/075234

(87) WO/2023/036972

(71) FISHER & PAYKEL HEALTHCARE LIMITED

(21) 11202400940S

(22) 25/08/2022

(54) METHOD AND/OR APPARATUS FOR DETERMINING RESPIRATORY PARAMETERS

(31) 63/260,640

(32) 27/08/2021

(33) US

(86) PCT/IB2022/057947

(87) WO/2023/026218

(71) FISHER & PAYKEL HEALTHCARE LIMITED

(21) 10202400438U

(22) 21/10/2016

(54) APPARATUS FOR PROVIDING A FLOW OF AIR TO A USER

(31) 62/245,463

(32) 23/10/2015

(33) US

(31) 62/367,879

(32) 28/07/2016

(33) US

(71) FMC CORPORATION

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(21) 11202400972V (22) 18/08/2022
 (54) FUNGICIDAL SUBSTITUTED HETEROCYCLES
 (31) 63/234,447 (32) 18/08/2021 (33) US
 (86) PCT/US2022/040739 (87) WO/2023/023242

(71) FOO YONG KWANG
 (21) 10202400535T (22) 27/02/2024
 (54) A PERSONAL CRYPTOGRAPHIC KEY GENERATOR FOR USE IN A COMPUTER
 IMPLEMENTABLE PROTOCOL FOR ESTABLISHING A MOMENTARY TRUST ZONE

(71) FORESEE PHARMACEUTICALS CO., LTD.
 (21) 11202400778T (22) 16/08/2022
 (54) POLYMER DEPOT COMPOSITIONS FOR SUSTAINED RELEASE DELIVERY OF VMAT2
 INHIBITORS
 (31) 63/233,659 (32) 16/08/2021 (33) US
 (86) PCT/US2022/040425 (87) WO/2023/023026

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
 (21) 11202310010P (22) 05/08/2022
 (54) VIDEO CODING CONCEPT FOR HANDLING OF MOTION-VECTORS IN STREAMING
 SCENARIOS
 (31) 21192028.5 (32) 18/08/2021 (33) EP
 (86) PCT/IB2022/057331 (87) WO/2023/021362

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
 (21) 10202400538W (22) 05/11/2019
 (54) APPARATUS AND AUDIO SIGNAL PROCESSOR, FOR PROVIDING A PROCESSED AUDIO
 SIGNAL REPRESENTATION, AUDIO DECODER, AUDIO ENCODER, METHODS AND COMPUTER
 PROGRAMS
 (31) 18204445.3 (32) 05/11/2018 (33) EP
 (31) PCT/EP2019/063693 (32) 27/05/2019 (33) EP

(71) FRYMASTER LLC
 (21) 11202401218U (22) 05/08/2022
 (54) IMPROVED DEEP FAT FRYER FRYPOT
 (31) 17/459,679 (32) 27/08/2021 (33) US
 (86) PCT/US2022/039611 (87) WO/2023/027883

(71) FUJI OIL HOLDINGS INC.
 (21) 11202400669R (22) 28/09/2022
 (54) OIL-IN-WATER EMULSION CONTAINING INTERESTERIFIED OIL AND/OR FAT

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 2021-158069	(32) 28/09/2021	(33) JP
(31) 2021-158142	(32) 28/09/2021	(33) JP
(31) 2021-159448	(32) 29/09/2021	(33) JP
(86) PCT/JP2022/036211	(87) WO/2023/054489	

(71) FUJIFILM CORPORATION

(21) 11202400517P	(22) 29/07/2022	
(54) Fat Lump Composition And Meat Substitute		
(31) 2021-126192	(32) 30/07/2021	(33) JP
(31) 2022-120580	(32) 28/07/2022	(33) JP
(86) PCT/JP2022/029398	(87) WO/2023/008581	

(71) FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.

(21) 10202400361P	(22) 25/04/2019	
(54) POLISHING COMPOSITIONS AND METHODS OF USING SAME		
(31) 62/781,648	(32) 19/12/2018	(33) US
(31) 16/356,685	(32) 18/03/2019	(33) US

(71) FUTAMURA KAGAKU KABUSHIKI KAISHA

(21) 11202400893W	(22) 03/10/2022	
(54) STRETCHED POLYPROPYLENE FILM		
(31) 2021-166752	(32) 11/10/2021	(33) JP
(86) PCT/JP2022/036951	(87) WO/2023/063142	

(71) Feng Guoan

(21) 10202400233R	(22) 29/01/2024	
(54) COMB WITH CAVITY AND LIQUIDS RELEASE CHANNELS FROM TEETH END		

(71) Float Foods Pte Ltd

(21) 10202400298T	(22) 01/02/2024	
(54) PLANT-BASED VEGAN SIMULATED HANJUKU EGG COMPOSITIONS		

(71) Francis Jasper Galvin

(21) 10202400451V	(22) 20/02/2024	
(54) A METHOD OF ALIGNING PRODUCE FOR CUTTING		

(71) GAMIDA-CELL LTD.

(21) 11202400866P	(22) 05/08/2022	
(54) ANTI-HER2 CAR NK CELLS, METHODS OF THEIR PRODUCTION AND USES THEREOF		
(31) 63/231,359	(32) 10/08/2021	(33) US

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| (86) PCT/US2022/039587 | (87) WO/2023/018620 | |
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| (71) GAMIDA-CELL LTD. | | |
| (21) 11202400926T | (22) 05/08/2022 | |
| (54) ENGINEERED NK CELLS, METHODS OF THEIR PRODUCTION AND USES THEREOF | | |
| (31) 63/231,372 | (32) 10/08/2021 | (33) US |
| (86) PCT/US2022/039588 | (87) WO/2023/018621 | |
| | | |
| (71) GAO, Yongguang; GAO, Yunfei | | |
| (21) 11202400907V | (22) 24/05/2022 | |
| (54) PILE END BOTTOM GROUTING APPARATUS, CAST-IN-PLACE PILE AND CONSTRUCTION METHOD THEREFOR | | |
| (31) 202110906032.8 | (32) 09/08/2021 | (33) CN |
| (31) 202111162217.9 | (32) 30/09/2021 | (33) CN |
| (86) PCT/CN2022/094671 | (87) WO/2023/016034 | |
| | | |
| (71) GARENA ONLINE PRIVATE LIMITED | | |
| (21) 10202400511X | (22) 26/02/2024 | |
| (54) SYSTEM AND METHOD FOR RENDERING GAME OBJECTS IN A GAME SCENE | | |
| | | |
| (71) GARENA ONLINE PRIVATE LIMITED | | |
| (21) 10202400424T | (22) 16/02/2024 | |
| (54) Purifying Large Language Models by Ensembling a Small Language Model | | |
| | | |
| (71) GAZTRANSPORT ET TECHNIGAZ | | |
| (21) 10202400435W | (22) 19/02/2024 | |
| (54) Storage installation for liquefied gas | | |
| (31) FR2301863 | (32) 28/02/2023 | (33) FR |
| | | |
| (71) GAZTRANSPORT ET TECHNIGAZ | | |
| (21) 11202401130T | (22) 27/07/2022 | |
| (54) STORAGE FACILITY FOR LIQUEFIED GAS | | |
| (31) FR2108861 | (32) 24/08/2021 | (33) FR |
| (86) PCT/EP2022/071131 | (87) WO/2023/025501 | |
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| (71) GAZTRANSPORT ET TECHNIGAZ | | |
| (21) 11202401143R | (22) 06/09/2022 | |
| (54) STORAGE FACILITY FOR LIQUEFIED GAS | | |
| (31) FR2109371 | (32) 07/09/2021 | (33) FR |
| (86) PCT/EP2022/074721 | (87) WO/2023/036769 | |

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) GAZTRANSPORT ET TECHNIGAZ

(21) 10202400563Q (22) 29/02/2024

(54) Gas supply system for appliances that consume high-pressure and low-pressure gas

(31) 2302351 (32) 14/03/2023 (33) FR

(71) GEA WESTFALIA SEPARATOR GROUP GMBH

(21) 11202401296V (22) 06/09/2022

(54) SEPARATOR INSERT, SEPARATOR, AND METHOD FOR EXCHANGING A SEPARATOR INSERT

(31) 10 2021 123 178.7 (32) 07/09/2021 (33) DE

(31) 20 2022 104 551.8 (32) 10/08/2022 (33) DE

(86) PCT/EP2022/074767 (87) WO/2023/036786

(71) GECKO (ZHEJIANG) BIOTECHNOLOGY CO., LTD.

(21) 11202400928V (22) 21/10/2021

(54) AMPHIPHILIC SILOXANE GEL AND PREPARATION METHOD THEREFOR

(31) 202111005435.1 (32) 30/08/2021 (33) CN

(86) PCT/CN2021/125301 (87) WO/2023/029164

(71) GENENTECH, INC.

(21) 10202400277P (22) 04/06/2020

(54) A METHOD FOR REGENERATION OF AN OVERLOAD CHROMATOGRAPHY COLUMN

(31) 62/857,734 (32) 05/06/2019 (33) US

(71) GENERATION BIO CO.

(21) 10202400401Y (22) 14/02/2019

(54) NON-VIRAL DNA VECTORS AND USES THEREOF FOR ANTIBODY AND FUSION PROTEIN PRODUCTION

(31) 62/630,670 (32) 14/02/2018 (33) US

(31) 62/630,676 (32) 14/02/2018 (33) US

(31) 62/680,087 (32) 04/06/2018 (33) US

(31) 62/680,092 (32) 04/06/2018 (33) US

(71) GENESPECTOR S.R.O.

(21) 11202400929S (22) 30/12/2021

(54) METHOD FOR PREDICTING A SEVERITY OF AN INFECTIOUS DISEASE AND BIOMARKER FOR USE IN CARRYING OUT THE METHOD AND MONITORING A THERAPY OF AN INFECTIOUS DISEASE

(31) PV 2021-389 (32) 20/08/2021 (33) CZ

(86) PCT/CZ2021/050159 (87) WO/2023/020638

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(71) GENMAB A/S

(21) 11202401327U

(22) 06/09/2022

(54) ANTIBODIES CAPABLE OF BINDING TO CD27, VARIANTS THEREOF AND USES THEREOF

(31) 21195118.1

(32) 06/09/2021

(33) EP

(31) 22173126.8

(32) 12/05/2022

(33) EP

(86) PCT/EP2022/074696

(87) WO/2023/031473

(71) GENZYME CORPORATION

(21) 10202400423Q

(22) 16/01/2015

(54) STERILE CHROMATOGRAPHY RESIN AND USE THEREOF IN MANUFACTURING PROCESSES

(31) 61/928,929

(32) 17/01/2014

(33) US

(31) 62/001,498

(32) 21/05/2014

(33) US

(71) GENZYME CORPORATION

(21) 11202401424Q

(22) 02/09/2022

(54) INDOLE COMPOUNDS AND METHODS OF USE

(31) 63/240,765

(32) 03/09/2021

(33) US

(86) PCT/US2022/075945

(87) WO/2023/034992

(71) GIVAUDAN SA

(21) 11202400475S

(22) 09/08/2022

(54) IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS

(31) 2111712.2

(32) 16/08/2021

(33) GB

(86) PCT/EP2022/072304

(87) WO/2023/020883

(71) GIVAUDAN SA

(21) 11202400763V

(22) 03/08/2022

(54) METHOD OF MITIGATING OFF-ODORS

(31) 63/236,067

(32) 23/08/2021

(33) US

(86) PCT/EP2022/071794

(87) WO/2023/025549

(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

(21) 11202400934S

(22) 12/08/2022

(54) CYTOTOXICITY TARGETING CHIMERAS FOR CCR2-EXPRESSING CELLS

(31) 63/233,166

(32) 13/08/2021

(33) US

(86) PCT/IB2022/057561

(87) WO/2023/017483

(71) GLIKNIK INC.

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 10202400332V	(22) 22/07/2016	
(54) FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED COMPLEMENT BINDING		
(31) 62/196,478	(32) 24/07/2015	(33) US
(71) GLOBALWAFERS CO., LTD.		
(21) 11202401011T	(22) 09/08/2022	
(54) SYSTEMS AND METHODS FOR PROCESSING SEMICONDUCTOR WAFERS USING FRONT-END PROCESSED WAFER GEOMETRY METRICS		
(31) 63/260,295	(32) 16/08/2021	(33) US
(86) PCT/US2022/039785	(87) WO/2023/022898	
(71) GLOBERIDE, INC.		
(21) 11202401351T	(22) 27/10/2022	
(54) FISHING LINE GUIDE AND FISHING ROD		
(31) 2021-187696	(32) 18/11/2021	(33) JP
(86) PCT/JP2022/040047	(87) WO/2023/090105	
(71) GO THERAPEUTICS, INC.		
(21) 11202400758S	(22) 04/08/2022	
(54) ANTI-GLYCO-MUC4 ANTIBODIES AND THEIR USES		
(31) 63/229,839	(32) 05/08/2021	(33) US
(31) 63/241,837	(32) 08/09/2021	(33) US
(31) 63/270,642	(32) 22/10/2021	(33) US
(86) PCT/US2022/039390	(87) WO/2023/014863	
(71) GO TOUCH VR		
(21) 11202401203S	(22) 26/09/2022	
(54) METHOD AND APPARATUS OF ENCODING/DECODING HAPTIC DATA		
(31) 21306351.4	(32) 29/09/2021	(33) EP
(86) PCT/EP2022/076708	(87) WO/2023/052305	
(71) GOH Eng Soon		
(21) 10202400294U	(22) 01/02/2024	
(54) Foldable Cargo Bags Deployable in Cargo Holds, and Methods for Transporting Bulk Cargo		
(71) GOLDILOCK SECURE LIMITED		
(21) 11202401388U	(22) 02/09/2022	
(54) AIR GAP-BASED NETWORK ISOLATION DEVICE CIRCUIT BOARD		
(31) 2204921.7	(32) 04/04/2022	(33) GB
(31) 17/467,151	(32) 03/09/2021	(33) US

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(31) 17/689,812	(32) 08/03/2022	(33) US
(86) PCT/GB2022/052250	(87) WO/2023/031624	

(71) GOOD WATER ENERGY LTD		
(21) 11202401079S	(22) 09/08/2022	
(54) MULTI-WELL GEOTHERMAL SYPHONING SYSTEM		
(31) 2021902611	(32) 20/08/2021	(33) AU
(31) 2021106085	(32) 20/08/2021	(33) AU
(86) PCT/AU2022/050864	(87) WO/2023/019292	

(71) GRA&GREEN INC.		
(21) 11202400784Q	(22) 19/08/2022	
(54) POLYNUCLEOTIDE INCLUDING SITE-SPECIFIC NUCLEASE EXPRESSION CASSETTE		
(31) 2021-134908	(32) 20/08/2021	(33) JP
(86) PCT/JP2022/031362	(87) WO/2023/022226	

(71) GRABTAXI HOLDINGS PTE. LTD.		
(21) 10202400486P	(22) 22/02/2024	
(54) DEVICE AND METHOD FOR GENERATING INDIVIDUALIZED IMAGES		

(71) GRANITE BIO AG		
(21) 11202401113W	(22) 25/10/2022	
(54) ANTIBODIES TARGETING CCR2		
(31) 21204904.3	(32) 27/10/2021	(33) EP
(86) PCT/EP2022/079744	(87) WO/2023/072916	

(71) GRIN THERAPEUTICS, INC.		
(21) 11202400836T	(22) 05/08/2022	
(54) FORMULATIONS OF RADIPRODIL		
(31) 63/230,331	(32) 06/08/2021	(33) US
(86) PCT/US2022/039543	(87) WO/2023/014956	

(71) GUANGZHOU HUIGE TECHNOLOGY CO., LTD.		
(21) 11202302549X	(22) 26/08/2022	
(54) INJECTION MACHINE FOR PRODUCING DEGRADABLE EDIBLE OBJECTS		
(31) 202222174132.9	(32) 17/08/2022	(33) CN
(86) PCT/CN2022/115036	(87) WO/2024/036663	

(71) GUARDANT HEALTH, INC.		
(21) 11202400996Q	(22) 31/08/2022	

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(54) DATA REPOSITORY, SYSTEM, AND METHOD FOR COHORT SELECTION

(31) 63/238,851	(32) 31/08/2021	(33) US
(31) 63/250,912	(32) 30/09/2021	(33) US
(31) PCT/US2022/032250	(32) 03/06/2022	(33) US
(31) PCT/US2022/038941	(32) 29/07/2022	(33) US
(86) PCT/US2022/042262	(87) WO/2023/034453	

(71) Globetide, Inc.

(21) 10202400428Y (22) 16/02/2024

(54) REAR GRIP BASE MATERIAL, REEL SEAT BASE MATERIAL, AND REAR GRIP AND REEL SEAT FORMED BY REAR GRIP BASE MATERIAL AND REEL SEAT BASE MATERIAL

(31) 2023-088354	(32) 30/05/2023	(33) JP
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(71) Globetide, Inc.

(21) 10202400431R (22) 16/02/2024

(54) FISHING REEL

(31) 2023-075608	(32) 01/05/2023	(33) JP
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(71) H. LUNDBECK A/S

(21) 11202400954T (22) 15/09/2022

(54) ANTI-CGRP ANTIBODY DOSING AND SCREENING METHODS

(31) 63/244,466	(32) 15/09/2021	(33) US
(86) PCT/IB2022/058723	(87) WO/2023/042123	

(71) H. LUNDBECK A/S

(21) 11202401006Y (22) 26/08/2022

(54) TREATMENT OF CLUSTER HEADACHE USING ANTI-CGRP ANTIBODIES

(31) 63/237,639	(32) 27/08/2021	(33) US
(86) PCT/IB2022/058002	(87) WO/2023/026245	

(71) HALLIBURTON ENERGY SERVICES, INC.

(21) 11202400966W (22) 06/01/2022

(54) PRESSURE-ACTIVATED VALVE ASSEMBLIES AND METHODS TO REMOTELY ACTIVATE A VALVE

(31) 17/566,580	(32) 30/12/2021	(33) US
(86) PCT/US2022/011490	(87) WO/2023/129187	

(71) HALLIBURTON ENERGY SERVICES, INC.

(21) 11202401128Y (22) 05/10/2021

(54) EXPANDABLE METAL SEALING/ANCHORING TOOL

(31) 17/493,944	(32) 05/10/2021	(33) US
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| (86) PCT/US2021/053478 | (87) WO/2023/059312 | |
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| (71) HALLIBURTON ENERGY SERVICES, INC. | | |
| (21) 11202401228T | (22) 28/12/2021 | |
| (54) PISTON-LESS DOWNHOLE TOOLS AND PISTON-LESS PRESSURE COMPENSATION TOOLS | | |
| (31) 17/561,208 | (32) 23/12/2021 | (33) US |
| (86) PCT/US2021/065396 | (87) WO/2023/121677 | |
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| (71) HALLIBURTON ENERGY SERVICES, INC. | | |
| (21) 11202401245Q | (22) 22/12/2021 | |
| (54) PRESSURE ISOLATION RING TO ISOLATE THE SETTING CHAMBER ONCE HYDRAULIC PACKER IS SET | | |
| (31) 17/545,105 | (32) 08/12/2021 | (33) US |
| (86) PCT/US2021/064785 | (87) WO/2023/107127 | |
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| (71) HALLIBURTON ENERGY SERVICES, INC. | | |
| (21) 11202401248P | (22) 18/10/2021 | |
| (54) MAGNETICALLY ISOLATING FEEDTHROUGH CONNECTOR | | |
| (31) 17/451,135 | (32) 15/10/2021 | (33) US |
| (86) PCT/US2021/071919 | (87) WO/2023/063977 | |
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| (71) HAMAMATSU PHOTONICS K.K. | | |
| (21) 11202401189T | (22) 22/06/2022 | |
| (54) AUTOFOCUS ASSISTANCE METHOD, AUTOFOCUS ASSISTANCE DEVICE, AND AUTOFOCUS ASSISTANCE PROGRAM | | |
| (31) 2021-171780 | (32) 20/10/2021 | (33) JP |
| (86) PCT/JP2022/024949 | (87) WO/2023/067851 | |
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| (71) HANG ZHOU YUHONG PHARMATECH CO., LTD. | | |
| (21) 11202401181X | (22) 24/08/2022 | |
| (54) AROMATIC HETEROCYCLIC COMPOUND, PHARMACEUTICAL COMPOSITION CONTAINING SAME, AND USE THEREOF | | |
| (31) 202110984399.1 | (32) 25/08/2021 | (33) CN |
| (86) PCT/CN2022/114443 | (87) WO/2023/025182 | |
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| (71) HANGZHOU ALIBABA INTERNATIONAL INTERNET INDUSTRY CO., LTD. | | |
| (21) 10202400541R | (22) 28/02/2024 | |
| (54) METHOD AND ELECTRONIC DEVICE FOR PROVIDING COMMODITY OBJECT SEARCH INFORMATION | | |
| (31) 202310639344.6 | (32) 31/05/2023 | (33) CN |

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- (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202400690V (22) 20/07/2022
 (54) MESSAGE FORWARDING METHOD AND APPARATUS BASED ON REMOTE DIRECT DATA STORAGE, AND NETWORK CARD AND DEVICE
 (31) 202110874970.4 (32) 30/07/2021 (33) CN
 (86) PCT/CN2022/106845 (87) WO/2023/005773
- (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202400838V (22) 29/07/2022
 (54) METHOD AND APPARATUS FOR CONTROLLING OPTICAL FIBER AMPLIFIER, SYSTEM, TRANSMISSION NODE AND STORAGE MEDIUM
 (31) 202110899560.5 (32) 06/08/2021 (33) CN
 (86) PCT/CN2022/109238 (87) WO/2023/011374
- (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202400874S (22) 18/01/2023
 (54) DATA PROCESSING METHOD AND SYSTEM
 (31) 202210114721.X (32) 30/01/2022 (33) CN
 (86) PCT/CN2023/072760 (87) WO/2023/143275
- (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202401002W (22) 28/01/2023
 (54) RESOURCE SCHEDULING SYSTEM AND METHOD
 (31) 202210111074.7 (32) 29/01/2022 (33) CN
 (86) PCT/CN2023/073540 (87) WO/2023/143503
- (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202401020U (22) 09/02/2023
 (54) ACCELERATOR, ACCELERATION METHOD, AND ELECTRONIC DEVICE
 (31) 202210179799.X (32) 25/02/2022 (33) CN
 (86) PCT/CN2023/075107 (87) WO/2023/160399
- (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202401117V (22) 09/10/2022
 (54) Method For Extracting Feature Of Vibration Signal, And Device Analysis Method And Apparatus
 (31) 202111420251.1 (32) 24/11/2021 (33) CN
 (86) PCT/CN2022/124104 (87) WO/2023/093315
- (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202401118T (22) 03/02/2023

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(54) DATA PROCESSING METHOD, APPARATUS AND SYSTEM BASED ON PARA-VIRTUALIZATION DEVICE

(31) 202210153414.2 (32) 18/02/2022 (33) CN

(86) PCT/CN2023/074420 (87) WO/2023/155698

(71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

(21) 11202401119R (22) 03/02/2023

(54) MEMORY SCANNING METHOD AND APPARATUS

(31) 202210176634.7 (32) 24/02/2022 (33) CN

(86) PCT/CN2023/074446 (87) WO/2023/160358

(71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

(21) 11202401120R (22) 30/01/2023

(54) METHOD AND SYSTEM FOR COMMUNICATION BETWEEN PROCESSORS, STORAGE MEDIUM, AND PROCESSOR

(31) 202210114722.4 (32) 30/01/2022 (33) CN

(86) PCT/CN2023/073763 (87) WO/2023/143595

(71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

(21) 11202401145U (22) 03/02/2023

(54) MEMORY PAGING METHOD AND SYSTEM, AND STORAGE MEDIUM

(31) 202210150479.1 (32) 18/02/2022 (33) CN

(86) PCT/CN2023/074406 (87) WO/2023/155694

(71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

(21) 11202401147X (22) 09/01/2023

(54) DATA CACHING AND READING METHOD, AND DATA ACCESS SYSTEM

(31) 202210037805.8 (32) 13/01/2022 (33) CN

(86) PCT/CN2023/071177 (87) WO/2023/134604

(71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

(21) 11202401148V (22) 25/10/2022

(54) HARDWARE PERFORMANCE ACQUISITION METHOD, AND DEVICE, SYSTEM AND STORAGE MEDIUM

(31) 202111295673.0 (32) 03/11/2021 (33) CN

(86) PCT/CN2022/127439 (87) WO/2023/078129

(71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

(21) 11202401149S (22) 19/01/2023

(54) METHOD, SYSTEM AND APPARATUS FOR IMPURITY INSPECTION, DEVICE, STORAGE MEDIUM, AND SOFTWARE PRODUCT

(31) 202210061333.X (32) 19/01/2022 (33) CN

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| (86) PCT/CN2023/073056 | (87) WO/2023/138641 | |
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| (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD. | | |
| (21) 11202401152W | (22) 15/08/2022 | |
| (54) HETEROGENEOUS MEMORY-BASED DATA MIGRATION METHOD | | |
| (31) 202111005906.9 | (32) 30/08/2021 | (33) CN |
| (86) PCT/CN2022/112554 | (87) WO/2023/029971 | |
| | | |
| (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD. | | |
| (21) 11202401153T | (22) 11/01/2023 | |
| (54) DISTRIBUTED STORAGE SPACE MANAGEMENT METHOD, COMPUTING DEVICE AND STORAGE MEDIUM | | |
| (31) 202210068450.9 | (32) 20/01/2022 | (33) CN |
| (86) PCT/CN2023/071809 | (87) WO/2023/138460 | |
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| (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD. | | |
| (21) 11202401180U | (22) 29/01/2023 | |
| (54) METHOD AND APPARATUS FOR CONTROLLING FLOW ENTRY | | |
| (31) 202210114494.0 | (32) 30/01/2022 | (33) CN |
| (86) PCT/CN2023/073725 | (87) WO/2023/143579 | |
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| (71) HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD. | | |
| (21) 11202401293Q | (22) 18/01/2023 | |
| (54) METHOD AND APPARATUS FOR PROCESSING FLOW ENTRY IN FLOW TABLE | | |
| (31) 202210115507.6 | (32) 30/01/2022 | (33) CN |
| (86) PCT/CN2023/072759 | (87) WO/2023/143274 | |
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| (71) HANGZHOU ULIKE TECHNOLOGY CO., LTD. | | |
| (21) 10202400489T | (22) 23/02/2024 | |
| (54) BEAUTY FACE MASK | | |
| (31) 202322052107.8 | (32) 31/07/2023 | (33) CN |
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| (71) HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD. | | |
| (21) 11202400857T | (22) 10/08/2022 | |
| (54) METHOD FOR PREPARING PYRAZINE CARBOXYLIC ACID DERIVATIVE AS FLUORESCENT TRACER | | |
| (31) 202110919365.4 | (32) 11/08/2021 | (33) CN |
| (86) PCT/CN2022/111392 | (87) WO/2023/016483 | |
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| (71) HARTING International Innovation AG | | |
| (21) 10202400263Y | (22) 30/01/2024 | |

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(54) THERMAL HUB FOR COOLING ELECTRONIC SYSTEMS

(71) HASYTEC ELECTRONICS AG

(21) 11202400691Q (22) 18/07/2022

(54) PROCESS FOR KEEPING A SURFACE CLEAR WHICH IS SUSCEPTIBLE TO INORGANIC OR ORGANIC DEPOSITS

(31) 10 2021 121 611.7 (32) 20/08/2021 (33) DE

(86) PCT/DE2022/100515 (87) WO/2023/020650

(71) HELIOPOLIS HOLDINGS LIMITED

(21) 11202401275X (22) 19/08/2022

(54) UNDERWATER DOCKING STATION

(31) 102021000022478 (32) 27/08/2021 (33) IT

(86) PCT/IB2022/020060 (87) WO/2023/026100

(71) HELIOPOLIS HOLDINGS LIMITED

(21) 11202401277T (22) 26/08/2022

(54) WIRELESS COMMUNICATION METHOD FOR AN UNDERWATER VEHICLE AND ASSOCIATED UNDERWATER SYSTEM

(31) 102021000022481 (32) 27/08/2021 (33) IT

(86) PCT/IB2022/020062 (87) WO/2023/026101

(71) HELIPONIX, LLC

(21) 11202401206U (22) 23/08/2022

(54) SYSTEM FOR DETERMINING PARAMETER SETTINGS FOR AN ENCLOSED GROWING ENVIRONMENT AND ASSOCIATED METHOD

(31) 63/236,505 (32) 24/08/2021 (33) US

(86) PCT/US2022/075318 (87) WO/2023/028472

(71) HEMOGENYX PHARMACEUTICALS LLC

(21) 11202401001V (22) 15/08/2022

(54) ANTI-FLT3 ANTIBODIES, CARS, CAR T CELLS AND METHODS OF USE

(31) 63/233,530 (32) 16/08/2021 (33) US

(31) 63/253,009 (32) 06/10/2021 (33) US

(86) PCT/US2022/074984 (87) WO/2023/023491

(71) HEMOGENYX PHARMACEUTICALS LLC; ELI LILLY AND COMPANY

(21) 11202401004R (22) 15/08/2022

(54) BISPECIFIC ANTI-FLT3/CD3 ANTIBODIES AND METHODS OF USE

(31) 63/234,226 (32) 17/08/2021 (33) US

(31) 63/329,138 (32) 08/04/2022 (33) US

(86) PCT/US2022/074981 (87) WO/2023/023489

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(71) HEMPEL A/S

(21) 11202401350Y

(22) 09/09/2022

(54) ACRYLATE COATING COMPOSITION FOR FORMING AN ANTIFOULING COAT

(31) 21382812.2

(32) 10/09/2021

(33) EP

(86) PCT/EP2022/075090

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(71) HENDERSON, Roy Walter; VLOK, Jan Abraham

(21) 10202400434X

(22) 22/02/2018

(54) APPARATUS FOR PROCESSING ORGANIC PRODUCTS AND OTHER MATERIALS

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(32) 24/02/2017

(33) ZA

(71) HIGH SEALED AND COUPLED 'HSC' FZCO

(21) 11202309847Y

(22) 16/08/2022

(54) IMPROVEMENTS TO A JOINT BETWEEN OIL AND GAS PIPE SECTIONS

(31) 2111728.8

(32) 16/08/2021

(33) GB

(86) PCT/IB2022/057658

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(71) HIPSLEY, AnnMarie

(21) 10202400326X

(22) 31/03/2018

(54) SYSTEMS AND METHODS FOR OCULAR LASER SURGERY AND THERAPEUTIC TREATMENTS

(31) 62/480,294

(32) 31/03/2017

(33) US

(71) HOYA LENS THAILAND LTD.

(21) 11202400803V

(22) 05/08/2022

(54) SPECTACLE LENS

(31) 2021-150385

(32) 15/09/2021

(33) JP

(31) 2022-033290

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(33) JP

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(71) HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.

(21) 11202400851W

(22) 08/08/2022

(54) NODE FOR RUNNING CONTAINER GROUP, AND CONTAINER GROUP MANAGEMENT SYSTEM AND METHOD

(31) 202110910594.X

(32) 09/08/2021

(33) CN

(86) PCT/CN2022/110895

(87) WO/2023/016415

(71) HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.

(21) 11202400963X

(22) 16/08/2022

(54) DEVICE CONTROL METHOD AND APPARATUS, SERVER, AND STORAGE MEDIUM

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(31) 202110956934.2	(32) 19/08/2021	(33) CN
(86) PCT/CN2022/112884	(87) WO/2023/020511	

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400733T	(22) 29/07/2022	
(54) TRANSMISSION METHOD, SYSTEM, AND RELATED APPARATUS		
(31) 202110878362.0	(32) 31/07/2021	(33) CN
(31) 202111166937.2	(32) 30/09/2021	(33) CN
(86) PCT/CN2022/109226	(87) WO/2023/011373	

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400762P	(22) 15/07/2022	
(54) COMMUNICATION METHOD AND APPARATUS		
(31) 202110902761.6	(32) 06/08/2021	(33) CN
(86) PCT/CN2022/106100	(87) WO/2023/011145	

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400775Y	(22) 30/07/2022	
(54) COMMUNICATION METHOD AND APPARATUS		
(31) 202110886808.4	(32) 03/08/2021	(33) CN
(86) PCT/CN2022/109284	(87) WO/2023/011378	

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400782Y	(22) 05/08/2022	
(54) SECURE COMMUNICATION METHOD AND APPARATUS		
(31) 202110904250.8	(32) 06/08/2021	(33) CN
(31) 202111073980.4	(32) 14/09/2021	(33) CN
(86) PCT/CN2022/110663	(87) WO/2023/011652	

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400811V	(22) 18/07/2022	
(54) UPLINK SIGNAL SYNCHRONIZATION METHOD AND COMMUNICATION APPARATUS		
(31) 202110897533.4	(32) 05/08/2021	(33) CN
(86) PCT/CN2022/106164	(87) WO/2023/011148	

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400835U	(22) 06/07/2022	
(54) FEEDBACK INFORMATION TRANSMISSION METHOD AND RELATED APPARATUS		
(31) 202110904539.X	(32) 06/08/2021	(33) CN
(86) PCT/CN2022/104222	(87) WO/2023/011097	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400888Y (22) 08/08/2022

(54) DATA TRANSMISSION METHOD AND COMMUNICATION APPARATUS

(31) 202110931013.0 (32) 13/08/2021 (33) CN

(86) PCT/CN2022/110750 (87) WO/2023/016384

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400967R (22) 12/08/2022

(54) COMMUNICATION METHOD AND RELATED APPARATUS

(31) 202110945312.X (32) 17/08/2021 (33) CN

(31) 202111229676.4 (32) 21/10/2021 (33) CN

(86) PCT/CN2022/112175 (87) WO/2023/020395

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400968P (22) 17/08/2022

(54) COMMUNICATION METHOD AND APPARATUS

(31) 202110957217.1 (32) 19/08/2021 (33) CN

(86) PCT/CN2022/112957 (87) WO/2023/020525

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400979T (22) 10/08/2022

(54) METHOD FOR SENDING PHYSICAL LAYER PROTOCOL DATA UNIT AND COMMUNICATION APPARATUS

(31) 202110949948.1 (32) 18/08/2021 (33) CN

(86) PCT/CN2022/111407 (87) WO/2023/020349

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400985T (22) 12/07/2022

(54) RECOMMENDATION METHOD AND APPARATUS, TRAINING METHOD AND APPARATUS, DEVICE, AND RECOMMENDATION SYSTEM

(31) 202110963660.X (32) 20/08/2021 (33) CN

(86) PCT/CN2022/105075 (87) WO/2023/020160

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 11202400990T (22) 29/07/2022

(54) METHOD AND APPARATUS FOR OBTAINING EDGE SERVICE

(31) 202110950242.7 (32) 18/08/2021 (33) CN

(86) PCT/CN2022/108796 (87) WO/2023/020249

(71) HUAWEI TECHNOLOGIES CO., LTD.

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202401200V (22) 17/08/2022
 (54) ENCODING METHOD, DECODING METHOD, AND COMMUNICATION APPARATUS
 (31) 202110971999.4 (32) 24/08/2021 (33) CN
 (86) PCT/CN2022/112907 (87) WO/2023/024987

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (21) 11202401204P (22) 19/08/2022
 (54) TB PPDU TRANSMISSION METHOD AND RELATED APPARATUS
 (31) 202110976676.4 (32) 24/08/2021 (33) CN
 (86) PCT/CN2022/113586 (87) WO/2023/025056

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (21) 11202401216Q (22) 15/07/2022
 (54) ATTENTION BASED CONTEXT MODELLING FOR IMAGE AND VIDEO COMPRESSION
 (31) PCT/EP2021/079028 (32) 20/10/2021 (33) EP
 (86) PCT/EP2022/069824 (87) WO/2023/066536

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (21) 11202401241T (22) 10/03/2023
 (54) MESSAGE TRANSMISSION METHOD AND CORRESPONDING TERMINAL
 (31) 202210270407.0 (32) 18/03/2022 (33) CN
 (86) PCT/CN2023/080660 (87) WO/2023/174161

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (21) 11202401259W (22) 22/08/2022
 (54) INFORMATION TRANSMISSION METHOD, COMMUNICATION APPARATUS, STORAGE MEDIUM, CHIP, AND PROGRAM PRODUCT
 (31) 202110977323.6 (32) 24/08/2021 (33) CN
 (86) PCT/CN2022/114061 (87) WO/2023/025113

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (21) 11202401303R (22) 09/08/2022
 (54) NDPA FRAME TRANSMISSION METHOD AND RELATED APPARATUS
 (31) 202110999083.X (32) 28/08/2021 (33) CN
 (86) PCT/CN2022/111170 (87) WO/2023/029907

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (21) 11202401418R (22) 11/11/2021
 (54) CONDITIONAL IMAGE COMPRESSION
 (86) PCT/RU2021/000496 (87) WO/2023/085962

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(71) HUNAN AIHUA GROUP CO., LTD.

(21) 11202306116S (22) 24/08/2022

(54) CORE PACKAGE, ALUMINUM ELECTROLYTIC CAPACITOR AND PACKAGING METHOD THEREOF

(31) 202210904879.7 (32) 29/07/2022 (33) CN

(86) PCT/CN2022/114490 (87) WO/2024/021210

(71) HYUNDAI MOBIS CO., LTD.

(21) 10202400429P (22) 16/02/2024

(54) INSULATION STRUCTURE

(31) 10-2023-0037202 (32) 22/03/2023 (33) KR

(71) Hitachi Channel Solutions, Corp.

(21) 10202400419R (22) 16/02/2024

(54) FLOOR SURFACE HEIGHT MEASUREMENT ROBOT SYSTEM AND FLOOR SURFACE HEIGHT MEASUREMENT METHOD

(31) 2023-027793 (32) 24/02/2023 (33) JP

(71) IDEMIA IDENTITY & SECURITY FRANCE

(21) 10202400300V (22) 01/02/2024

(54) Method for securing a means of access to a target area by people, with determination of the difficulty in obtaining biometric information

(31) FR2301776 (32) 27/02/2023 (33) FR

(71) IDEMIA Identity & Security France

(21) 10202400311R (22) 02/02/2024

(54) Method for estimating an inter-ridge distance relating to a fingerprint

(31) FR2302490 (32) 17/03/2023 (33) FR

(71) IFM DUE, INC.

(21) 11202400865R (22) 10/08/2022

(54) COMPOUNDS AND COMPOSITIONS FOR TREATING CONDITIONS ASSOCIATED WITH STING ACTIVITY

(31) 63/231,672 (32) 10/08/2021 (33) US

(31) 63/298,889 (32) 12/01/2022 (33) US

(31) 63/369,343 (32) 25/07/2022 (33) US

(86) PCT/US2022/039931 (87) WO/2023/018781

(71) ILC DOVER LP

(21) 11202400925U (22) 09/08/2022

(54) PORT COMPRISING A HOSE BARB AND AN ELLIPTIC BODY

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(31) 63/231,125	(32) 09/08/2021	(33) US
(86) PCT/US2022/039823	(87) WO/2023/018710	

(71) ILLINOIS TOOL WORKS INC.

(21) 11202400748R	(22) 25/05/2022	
(54) TILT AND ROTATE DISPENSER HAVING MOTION CONTROL		
(31) 17/392,998	(32) 03/08/2021	(33) US
(86) PCT/US2022/030890	(87) WO/2023/014422	

(71) ILLUMINA, INC.

(21) 11202401345S	(22) 23/08/2022	
(54) FLOW CELL WITH ENHANCED WELL IMAGING RESOLUTION		
(31) 63/239,061	(32) 31/08/2021	(33) US
(86) PCT/US2022/041208	(87) WO/2023/034076	

(71) ILLUMINA, INC.

(21) 11202401413P	(22) 09/09/2022	
(54) SEQUENCER FOCUS QUALITY METRICS AND FOCUS TRACKING FOR PERIODICALLY PATTERNED SURFACES		
(31) 63/242,801	(32) 10/09/2021	(33) US
(31) 17/940,591	(32) 08/09/2022	(33) US
(86) PCT/US2022/042986	(87) WO/2023/039120	

(71) IMEMORI TECHNOLOGIES PRIVATE LIMITED

(21) 11202400939W	(22) 30/11/2021	
(54) SYSTEM AND METHOD FOR CREATING AN INTELLIGENT MEMORY AND PROVIDING CONTEXTUAL INTELLIGENT RECOMMENDATIONS		
(31) 202141036621	(32) 12/08/2021	(33) IN
(86) PCT/IN2021/051125	(87) WO/2023/017528	

(71) IMI HYDRONIC ENGINEERING INTERNATIONAL SA

(21) 11202401208W	(22) 08/09/2022	
(54) A VALVE HANDWHEEL AND A VALVE ARRANGEMENT COMPRISING SUCH A VALVE HANDWHEEL		
(31) 21200070.7	(32) 30/09/2021	(33) EP
(86) PCT/EP2022/074953	(87) WO/2023/052074	

(71) IMMUNITYBIO, INC.

(21) 10202400396V	(22) 26/11/2019	
(54) PRIMARY NK CAR CONSTRUCTS AND METHODS		

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(71) IMMUNOGEN, INC.

(21) 11202400842R (22) 12/08/2022

(54) IMPROVED METHODS FOR PREPARING CYTOTOXIC BENZODIAZEPINE DERIVATIVES

(31) 63/232,757 (32) 13/08/2021 (33) US
(86) PCT/US2022/040203 (87) WO/2023/018960

(71) IMMUNOGEN, INC.

(21) 10202400393Q (22) 08/10/2014

(54) ANTI-FOLR1 IMMUNOCONJUGATE DOSING REGIMENS

(31) 61/888,337 (32) 08/10/2013 (33) US
(31) 61/888,365 (32) 08/10/2013 (33) US
(31) 61/948,363 (32) 05/03/2014 (33) US
(31) 62/004,815 (32) 29/05/2014 (33) US

(71) IMPACT THERAPEUTICS (SHANGHAI), INC.

(21) 11202400706W (22) 26/08/2022

(54) SUBSTITUTED TRICYCLIC COMPOUNDS AS PARP INHIBITORS AND USE THEREOF

(31) 202111000443.7 (32) 27/08/2021 (33) CN
(31) 202111447991.4 (32) 30/11/2021 (33) CN
(31) 202210274490.9 (32) 18/03/2022 (33) CN
(86) PCT/CN2022/115259 (87) WO/2023/025307

(71) INCYTE HOLDINGS CORPORATION

(21) 10202400513Y (22) 09/05/2006

(54) MODULATORS OF INDOLEAMINE 2,3-DIOXYGENASE AND METHODS OF USING THE SAME

(31) 60/679,507 (32) 10/05/2005 (33) US

(71) INDORAMA VENTURES OXIDES LLC

(21) 11202401124T (22) 07/10/2022

(54) ALKOXYLATION OF CANNABIDIOL & OTHER CANNABINOIDS

(31) 63/253,193 (32) 07/10/2021 (33) US
(86) PCT/IB2022/059624 (87) WO/2023/057982

(71) INEOS STYROLUTION GROUP GMBH

(21) 11202401068T (22) 09/09/2022

(54) ORGANOLEPTICALLY IMPROVED, LOW FILM-BLOCKING STYRENE BUTADIENE BLOCK COPOLYMERS

(31) 21195878.0 (32) 10/09/2021 (33) EP
(86) PCT/EP2022/075082 (87) WO/2023/036918

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(71) INFINEUM INTERNATIONAL LIMITED

(21) 10202400317S (22) 05/02/2024

(54) AMINE-FUNCTIONAL MONOMERS AND METHODS OF MAKING SAME

(31) 63/483,365 (32) 06/02/2023 (33) US

(31) 18/411,304 (32) 12/01/2024 (33) US

(71) INNOLIGHT TECHNOLOGY (SUZHOU) LTD.

(21) 11202400753Y (22) 06/12/2021

(54) ELECTRO-ABSORPTION MODULATED DISTRIBUTED FEEDBACK LASER CHIP AND LASER CHIP ENCAPSULATION STRUCTURE

(31) 202110962534.2 (32) 20/08/2021 (33) CN

(86) PCT/CN2021/135602 (87) WO/2023/019809

(71) INNOLIGHT TECHNOLOGY (SUZHOU) LTD.

(21) 11202400894U (22) 23/06/2022

(54) OPTICAL MODULE

(31) 202110983842.3 (32) 25/08/2021 (33) CN

(86) PCT/CN2022/100795 (87) WO/2023/024682

(71) INNOPEAK TECHNOLOGY, INC.

(21) 11202401255V (22) 26/08/2022

(54) OPERATION RANGE EXTENSION FOR VERSATILE VIDEO CODING

(31) 63/260,600 (32) 26/08/2021 (33) US

(31) 63/251,385 (32) 01/10/2021 (33) US

(31) 63/262,078 (32) 04/10/2021 (33) US

(86) PCT/US2022/075507 (87) WO/2023/028580

(71) INNOSPEC FUEL SPECIALTIES LLC

(21) 11202401254S (22) 04/10/2022

(54) IMPROVEMENTS IN FUELS

(31) 21202995.3 (32) 15/10/2021 (33) EP

(31) 63/251,986 (32) 04/10/2021 (33) US

(86) PCT/GB2022/052511 (87) WO/2023/057748

(71) INNOSPEC LIMITED

(21) 11202401150S (22) 13/09/2022

(54) CLEANSING COMPOSITION AND METHOD

(31) 2113089.3 (32) 14/09/2021 (33) GB

(86) PCT/GB2022/052310 (87) WO/2023/041900

(71) INNOVATION FOUNDATION SYSTEMS LLC

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(21) 11202401291U	(22) 31/08/2022	
(54) A SYSTEM AND METHOD FOR INSTALLING AN AGGREGATE PIER		
(31) 63/260,798	(32) 31/08/2021	(33) US
(31) 63/365,044	(32) 20/05/2022	(33) US
(31) 17/823,656	(32) 31/08/2022	(33) US
(86) PCT/US2022/075747	(87) WO/2023/034855	

(71) INNOVEL INTELLIGENT TECHNOLOGY CO., LTD.; WUXI BIOLOGICS IRELAND LIMITED

(21) 11202400568R	(22) 22/07/2022	
(54) SYSTEM FOR EXPRESSION, PURIFICATION, AND DETECTION AND SCREENING OF BIOLOGICAL DRUGS		
(31) 202110853574.3	(32) 28/07/2021	(33) CN
(31) 202111225337.9	(32) 21/10/2021	(33) CN
(86) PCT/CN2022/107400	(87) WO/2023/005842	

(71) INOVIO PHARMACEUTICALS, INC.; REGENERON PHARMACEUTICALS, INC.

(21) 11202400916S	(22) 12/08/2022	
(54) COMBINATION THERAPY TO TREAT BRAIN CANCER		
(31) 63/232,966	(32) 13/08/2021	(33) US
(86) PCT/US2022/074901	(87) WO/2023/019240	

(71) INPHLOX WATER SYSTEMS PRIVATE LIMITED

(21) 11202401234W	(22) 10/08/2022	
(54) AN ENERGY EFFICIENT AND HIGH PERFORMANCE NON-CONTACT PHYSIO-ELECTRICAL REACTOR FOR WASTEWATER TREATMENT		
(31) 202121038739	(32) 26/08/2021	(33) IN
(86) PCT/IN2022/050718	(87) WO/2023/026298	

(71) INPRIA CORPORATION; TOKYO ELECTRON LTD.

(21) 11202401095T	(22) 22/09/2022	
(54) HIGH RESOLUTION LATENT IMAGE PROCESSING, CONTRAST ENHANCEMENT AND THERMAL DEVELOPMENT; APPARATUSES FOR PROCESSING		
(31) 63/247,885	(32) 24/09/2021	(33) US
(86) PCT/US2022/044336	(87) WO/2023/049237	

(71) INSITRO, INC.

(21) 11202400956V	(22) 16/08/2022	
(54) DISCOVERY PLATFORM		
(31) 63/233,707	(32) 16/08/2021	(33) US
(86) PCT/US2022/075006	(87) WO/2023/023507	

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(71) INSTITUTE OF BASIC MEDICAL SCIENCES CHINESE ACADEMY OF MEDICAL SCIENCES

(21) 11202400618P (22) 27/07/2022
 (54) USE OF ST-TYPE LIPID COMPOUNDS IN PREPARATION OF NUCLEIC ACID DELIVERY
 REAGENT AND RELATED PRODUCT
 (31) 202110854009.9 (32) 27/07/2021 (33) CN
 (86) PCT/CN2022/108249 (87) WO/2023/005973

(71) INSTITUTE OF BASIC MEDICAL SCIENCES CHINESE ACADEMY OF MEDICAL SCIENCES

(21) 11202400630R (22) 27/07/2022
 (54) USE OF FA-TYPE LIPID COMPOUNDS IN PREPARATION OF NUCLEIC ACID DELIVERY
 REAGENT AND RELATED PRODUCT
 (31) 202110862410.7 (32) 27/07/2021 (33) CN
 (86) PCT/CN2022/108245 (87) WO/2023/005971

(71) INSUSENSE APS

(21) 11202400998U (22) 02/09/2022
 (54) 2-AMINO-5,5-DIMETHYLHEXANOIC ACID DERIVATIVES AS SORTILIN MODULATORS FOR
 USE IN THE TREATMENT OF DISEASE OF THE CENTRAL NERVOUS SYSTEM
 (31) 21194937.5 (32) 03/09/2021 (33) EP
 (86) PCT/EP2022/074536 (87) WO/2023/031440

(71) INTERACTIVE SOLUTIONS CORP.

(21) 11202401261P (22) 17/03/2022
 (54) CONVERSATION ASSISTANCE METHOD USING COMPUTER
 (31) 2021-139434 (32) 27/08/2021 (33) JP
 (86) PCT/JP2022/012380 (87) WO/2023/026545

(71) INTERDIGITAL CE PATENT HOLDINGS, SAS

(21) 11202401368R (22) 26/09/2022
 (54) TEMPLATE-BASED SYNTAX ELEMENT PREDICTION
 (31) 21306335.7 (32) 27/09/2021 (33) EP
 (86) PCT/EP2022/076679 (87) WO/2023/046955

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION

(21) 11202401090V (22) 12/09/2022
 (54) STORING DIAGNOSTIC STATE OF SECURE VIRTUAL MACHINES
 (31) 17/474,220 (32) 14/09/2021 (33) US
 (86) PCT/EP2022/075220 (87) WO/2023/041462

(71) INVENTIO AG

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202400815P (22) 20/07/2022
 (54) ELEVATOR OPERATING UNIT WITH TRAFFIC-DEPENDENT FUNCTIONALITY
 (31) 21191042.7 (32) 12/08/2021 (33) EP
 (86) PCT/EP2022/070358 (87) WO/2023/016764

(71) INVENTUS ENGINEERING GMBH
 (21) 11202400864W (22) 02/09/2022
 (54) METHOD FOR OPERATING AN INPUT DEVICE, AND INPUT DEVICE
 (31) 10 2021 122 925.1 (32) 04/09/2021 (33) DE
 (31) 10 2021 123 033.0 (32) 06/09/2021 (33) DE
 (86) PCT/EP2022/074422 (87) WO/2023/031381

(71) IONIS PHARMACEUTICALS, INC.
 (21) 11202400950R (22) 26/08/2022
 (54) COMPOUNDS AND METHODS FOR MODULATING SCN1A EXPRESSION
 (31) 63/237,898 (32) 27/08/2021 (33) US
 (86) PCT/US2022/075493 (87) WO/2023/028575

(71) IONIS PHARMACEUTICALS, INC.; BICYCLE TX LIMITED
 (21) 11202401123Q (22) 29/09/2022
 (54) CONJUGATED OLIGONUCLEOTIDES AND USES THEREOF
 (31) 63/250,135 (32) 29/09/2021 (33) US
 (31) 63/340,130 (32) 10/05/2022 (33) US
 (86) PCT/US2022/077301 (87) WO/2023/056388

(71) ISRAEL AEROSPACE INDUSTRIES LTD.
 (21) 11202400920W (22) 29/06/2022
 (54) VEHICLE NAVIGATION COMBINING TRANSMITTED OBJECT LOCATION INFORMATION
 AND SENSOR-BASED RELATIVE OBJECT LOCATION INFORMATION
 (31) 286034 (32) 01/09/2021 (33) IL
 (86) PCT/IL2022/050697 (87) WO/2023/031904

(71) ISU ABXIS CO., LTD.; KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC
 COOPERATION FOUNDATION
 (21) 11202308854Q (22) 26/05/2022
 (54) PHARMACEUTICAL COMPOSITION FOR TREATING BRAIN DISEASES COMPRISING
 ANTIBODY SPECIFICALLY BINDING TO ASM PROTEIN AS ACTIVE INGREDIENT
 (31) 10-2021-0068628 (32) 27/05/2021 (33) KR
 (31) 10-2022-0057049 (32) 10/05/2022 (33) KR
 (86) PCT/KR2022/007485 (87) WO/2022/250470

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) ITRON, INC.

(21) 11202401357R

(22) 05/07/2022

(54) ELECTRICAL PHASE IDENTIFICATION USING A CLUSTERING ALGORITHM

(31) 63/246,269

(32) 20/09/2021

(33) US

(31) 17/732,505

(32) 28/04/2022

(33) US

(86) PCT/US2022/036137

(87) WO/2023/043522

(71) Infant Health, Inc

(21) 10202400327V

(22) 30/05/2019

(54) COMPOSITIONS AND METHOD OF USE FOR H5 COMPETENT BIFIDOBACTERIUM LONGUM SUBSP. INFANTIS

(31) 62/678,253

(32) 30/05/2018

(33) US

(31) 62/730,511

(32) 12/09/2018

(33) US

(71) Itron, Inc.

(21) 10202400309X

(22) 02/02/2024

(54) LOAD SHEDDING IN ADVANCED METERING INFRASTRUCTURE

(31) 18/105,543

(32) 03/02/2023

(33) US

(71) JANSSEN BIOTECH, INC.

(21) 11202400887W

(22) 12/08/2022

(54) ANTI-VEGFR1 ANTIBODIES AND THEIR USES

(31) 63/233,343

(32) 16/08/2021

(33) US

(31) 63/322,273

(32) 22/03/2022

(33) US

(86) PCT/US2022/074891

(87) WO/2023/023465

(71) JANSSEN BIOTECH, INC.

(21) 11202401276S

(22) 25/08/2022

(54) ANTI-PSMA ANTIBODIES AND USES THEREOF

(31) 63/237,663

(32) 27/08/2021

(33) US

(86) PCT/IB2022/057978

(87) WO/2023/026235

(71) JANSSEN PHARMACEUTICA NV

(21) 11202400962S

(22) 15/08/2022

(54) DOSING REGIMENS ASSOCIATED WITH EXTENDED RELEASE PALIPERIDONE INJECTABLE FORMULATIONS

(31) 63/235,331

(32) 20/08/2021

(33) US

(86) PCT/EP2022/072793

(87) WO/2023/021008

(71) JANSSEN PHARMACEUTICA NV

(21) 11202401278R

(22) 15/08/2022

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(54) DOSING REGIMENS ASSOCIATED WITH EXTENDED RELEASE PALIPERIDONE INJECTABLE FORMULATIONS

(31) 63/238,772	(32) 30/08/2021	(33) US
(86) PCT/EP2022/072794	(87) WO/2023/030870	

(71) JANSSEN PHARMACEUTICALS, INC.; AC IMMUNE SA

(21) 11202400885S	(22) 12/08/2022
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(54) LIPOSOMES CONTAINING PHOSPHORYLATED TAU PEPTIDES FOR INDUCING SUSTAINED IMMUNE RESPONSES

(31) 63/260,227	(32) 12/08/2021	(33) US
(31) 63/263,541	(32) 04/11/2021	(33) US
(31) 63/267,975	(32) 14/02/2022	(33) US
(86) PCT/US2022/074902	(87) WO/2023/019241	

(71) JAPAN as represented by DIRECTOR GENERAL of National Institute of Infectious Diseases

(21) 10202400478P	(22) 03/09/2018
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(54) METHOD FOR PRODUCING INFLUENZA HA SPLIT VACCINE

(31) 2017-169230	(32) 04/09/2017	(33) JP
(31) 2018-137952	(32) 23/07/2018	(33) JP

(71) JEONG, Do Cheon

(21) 11202401121U	(22) 18/08/2022
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(54) DOCUMENT MANAGEMENT METHOD AND APPARATUS THEREFOR

(31) 10-2021-0108961	(32) 18/08/2021	(33) KR
(31) 10-2022-0098877	(32) 08/08/2022	(33) KR
(86) PCT/KR2022/012336	(87) WO/2023/022534	

(71) JFE STEEL CORPORATION; CHIYODA GEOTECH CO., LTD.

(21) 11202400756P	(22) 29/07/2022
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(54) ROTARY PENETRATION STEEL PIPE PILE AND METHOD FOR CONSTRUCTING ROTARY PENETRATION STEEL PIPE PILE

(31) 2021-128674	(32) 05/08/2021	(33) JP
(86) PCT/JP2022/029408	(87) WO/2023/013563	

(71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.

(21) 11202401330P	(22) 30/08/2022
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(54) USE OF AN EZH2 INHIBITOR IN THE PREPARATION OF DRUGS FOR THE TREATMENT OF T-CELL LYMPHOMA

(31) 202111001663.1	(32) 30/08/2021	(33) CN
(86) PCT/CN2022/115763	(87) WO/2023/030299	

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(71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD

(21) 11202400754W (22) 25/08/2022

(54) PHARMACEUTICAL COMPOSITION CONTAINING FUSION PROTEIN

(31) 202110985497.7 (32) 25/08/2021 (33) CN

(86) PCT/CN2022/114858 (87) WO/2023/025249

(71) JINGKELUN REFRIGERATION EQUIPMENT CO., LTD.

(21) 11202400849X (22) 28/10/2022

(54) MULTI-SPLIT CENTRAL AIR CONDITIONING SYSTEM FOR SIMULTANEOUS COOLING AND HEATING

(31) 202111361573.3 (32) 17/11/2021 (33) CN

(86) PCT/CN2022/128154 (87) WO/2023/088066

(71) JOHNSON & JOHNSON VISION CARE, INC.

(21) 11202401375T (22) 30/08/2022

(54) SYSTEMS AND METHODS FOR PREDICTING MYOPIA RISK

(31) 17/466,132 (32) 03/09/2021 (33) US

(86) PCT/IB2022/058132 (87) WO/2023/031800

(71) JOHNSON, Lonnie G.

(21) 11202401155P (22) 23/08/2022

(54) JOHNSON AMBIENT HEAT ENERGY CONVERTER

(31) 63/236,015 (32) 23/08/2021 (33) US

(86) PCT/US2022/041194 (87) WO/2023/028043

(71) JOINT STOCK COMPANY "BIOCAD"

(21) 11202401008X (22) 21/08/2022

(54) ISOLATED MODIFIED AAV9 CAPSID PROTEIN VP1

(31) 2021124726 (32) 20/08/2021 (33) RU

(86) PCT/RU2022/050258 (87) WO/2023/022634

(71) JOINT STOCK COMPANY "BIOCAD"

(21) 11202401100X (22) 18/08/2022

(54) METHOD OF OBTAINING A MODIFIED ADENO-ASSOCIATED VIRUS CAPSID

(31) 2021124731 (32) 20/08/2021 (33) RU

(86) PCT/RU2022/050255 (87) WO/2023/022631

(71) JPMORGAN CHASE BANK, N.A.

(21) 11202400591X (22) 17/08/2022

(54) SYSTEMS AND METHODS FOR UNIVERSAL DATA INGESTION

(31) 17/405,924 (32) 18/08/2021 (33) US

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- (86) PCT/US2022/075102 (87) WO/2023/023570
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- (71) Jiatian Wang; Xiaohang Yu
 (21) 10202400453T (22) 20/02/2024
 (54) BLOCKCHAIN ORACLE METHODS AND SYSTEMS BASED ON ZERO-KNOWLEDGE PROOF
 (31) 63/447,615 (32) 22/02/2023 (33) US
 (31) 63/449,812 (32) 03/03/2023 (33) US
 (31) 63/614,662 (32) 25/12/2023 (33) US
 (31) 64/023,351 (32) 19/01/2024 (33) US
 (31) 18/443,197 (32) 15/02/2024 (33) US
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- (71) Johnny Ong Beng Yeow
 (21) 10202400354S (22) 08/02/2024
 (54) SYSTEM AND METHOD FOR TESTING OF FIRE PROTECTION SYSTEM
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- (71) KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION
 (21) 11202401059Y (22) 15/08/2022
 (54) SYSTEM
 (31) 2021-145319 (32) 07/09/2021 (33) JP
 (86) PCT/JP2022/030907 (87) WO/2023/037826
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- (71) KANAPH THERAPEUTICS INC.; CYRUS THERAPEUTICS INC.
 (21) 11202400816Y (22) 17/08/2022
 (54) SOS1 INHIBITOR AND USE THEREOF
 (31) 10-2021-0108316 (32) 17/08/2021 (33) KR
 (86) PCT/KR2022/012254 (87) WO/2023/022497
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- (71) KAREELA INVESTMENT ENTERPRISES PTY LTD
 (21) 11202400660P (22) 24/08/2022
 (54) MONITORING SYSTEM AND METHOD
 (31) 2021221518 (32) 24/08/2021 (33) AU
 (86) PCT/AU2022/050990 (87) WO/2023/023763
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- (71) KEEPFLYING PTE. LTD.
 (21) 10202302978V (22) 20/10/2023
 (54) A multivariate system for calculating reliability, scrappage probability and Remaining Useful Life (RUL) of aircraft components and a method thereof
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- (71) KIVERDI INC.

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(21) 11202401319W	(22) 17/05/2022	
(54) HIGH PRODUCTIVITY BIOPROCESSES FOR THE MASSIVELY SCALABLE AND ULTRA-HIGH THROUGHPUT CONVERSION OF CO ₂ INTO VALUABLE PRODUCTS		
(31) 63/189,615	(32) 17/05/2021	(33) US
(86) PCT/US2022/029657	(87) WO/2022/245844	
(71) KIVERDI, INC.		
(21) 11202401320S	(22) 29/06/2022	
(54) REDUCTION OF ENDOTOXINS IN BACTERIAL PROTEIN PREPARATIONS		
(31) 63/216,744	(32) 30/06/2021	(33) US
(86) PCT/US2022/035501	(87) WO/2023/278557	
(71) KLA CORPORATION		
(21) 11202308627R	(22) 05/09/2022	
(54) SHIELDING STRATEGY FOR MITIGATION OF STRAY FIELD FOR PERMANENT MAGNET ARRAY		
(31) 17/470,183	(32) 09/09/2021	(33) US
(86) PCT/US2022/042574	(87) WO/2023/038871	
(71) KLA CORPORATION		
(21) 11202308660U	(22) 19/08/2022	
(54) PARALLEL SCATTEROMETRY OVERLAY METROLOGY		
(31) 17/411,539	(32) 25/08/2021	(33) US
(86) PCT/US2022/040824	(87) WO/2023/027947	
(71) KOKUSAI ELECTRIC CORPORATION		
(21) 10202400295Y	(22) 07/09/2021	
(54) METHOD OF PROCESSING SUBSTRATE, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM		
(31) 2020-159426	(32) 24/09/2020	(33) JP
(71) KOKUSAI ELECTRIC CORPORATION		
(21) 10202400308W	(22) 02/02/2024	
(54) METHOD OF PROCESSING SUBSTRATE, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, PROGRAM, AND SUBSTRATE PROCESSING APPARATUS		
(31) 2023-014958	(32) 03/02/2023	(33) JP
(71) KOKUSAI ELECTRIC CORPORATION		
(21) 11202400800T	(22) 02/08/2021	
(54) SUBSTRATE PROCESSING APPARATUS, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, AND PROGRAM		
(86) PCT/JP2021/028641	(87) WO/2023/012872	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) KOKUSAI ELECTRIC CORPORATION

(21) 11202400830W

(22) 14/09/2021

(54) SEMICONDUCTOR DEVICE MANUFACTURING METHOD, SUBSTRATE PROCESSING METHOD, SUBSTRATE PROCESSING DEVICE, AND PROGRAM

(86) PCT/JP2021/033761

(87) WO/2023/042264

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202400330U

(22) 05/02/2024

(54) METHOD OF PROCESSING SUBSTRATE, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(31) 2023-026842

(32) 24/02/2023

(33) JP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202400350X

(22) 07/02/2024

(54) METHOD OF PROCESSING SUBSTRATE, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(31) 2023-027702

(32) 24/02/2023

(33) JP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 11202401217S

(22) 29/09/2021

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING METHOD, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(86) PCT/JP2021/035835

(87) WO/2023/053262

(71) KOREA ZINC CO.,LTD.; KEMCO

(21) 11202400683P

(22) 27/03/2023

(54) METHOD FOR PRODUCING AQUEOUS SOLUTION CONTAINING NICKEL, COBALT AND MANGANESE

(31) 10-2023-0004231

(32) 11/01/2023

(33) KR

(86) PCT/KR2023/004028

(87) WO/2023/243825

(71) KRISHNAIAH, Venkatesh Kumar; VENKATESH, Varsha

(21) 11202400856S

(22) 27/08/2021

(54) METHODS, SYSTEMS, APPARATUSES, AND DEVICES FOR FACILITATING CONTROLLING AND MANAGING CLOUD USAGE COSTS FOR USING CLOUD RESOURCES

(31) 63/230,416

(32) 06/08/2021

(33) US

(86) PCT/US2021/048091

(87) WO/2023/014384

(71) KSQ THERAPEUTICS, INC.

(21) 11202401018P

(22) 07/09/2022

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(54) LYMPHOCYTE POTENCY ASSAY

(31) 63/241,768	(32) 08/09/2021	(33) US
(31) 63/291,655	(32) 20/12/2021	(33) US
(31) 63/391,118	(32) 21/07/2022	(33) US
(86) PCT/US2022/076028	(87) WO/2023/039410	

(71) KURARAY CO., LTD.

(21) 11202400664U	(22) 26/07/2022	
(54) POLYVINYL ALCOHOL RESIN, DISPERSANT FOR SUSPENSION POLYMERIZATION, METHOD FOR PRODUCING VINYL POLYMER PARTICLES, AND METHOD FOR PRODUCING POLYVINYL ALCOHOL RESIN		
(31) 2021-125968	(32) 30/07/2021	(33) JP
(86) PCT/JP2022/028808	(87) WO/2023/008438	

(71) KURITA WATER INDUSTRIES LTD.

(21) 11202401316R	(22) 17/03/2022	
(54) DRINKING WATER SUPPLY SYSTEM		
(31) 2021-140515	(32) 30/08/2021	(33) JP
(86) PCT/JP2022/012198	(87) WO/2023/032305	

(71) KYMAB LIMITED

(21) 11202400845T	(22) 09/08/2022	
(54) TREATMENT OF ATOPIC DERMATITIS		
(31) 2111492.1	(32) 10/08/2021	(33) GB
(31) 2115152.7	(32) 21/10/2021	(33) GB
(31) 2204211.3	(32) 24/03/2022	(33) GB
(31) 2204291.5	(32) 25/03/2022	(33) GB
(86) PCT/GB2022/052070	(87) WO/2023/017252	

(71) KYOWA KIRIN CO., LTD.

(21) 11202401279V	(22) 26/08/2022	
(54) BISPECIFIC ANTIBODY THAT BINDS TO CD116 AND CD131		
(31) 2021-138181	(32) 26/08/2021	(33) JP
(86) PCT/JP2022/032233	(87) WO/2023/027177	

(71) Kuo, Yu-Cheng; Kuo, Jung-Hsi

(21) 10202400479U	(22) 22/02/2024	
(54) DEVICE AND METHOD FOR PULSE DIAGNOSIS MEASUREMENT		
(31) US 63/447,656	(32) 23/02/2023	(33) US

(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

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(21) 10202400334W	(22) 06/02/2024	
(54) ULTRA-HIGH-PURITY OXYGEN PRODUCTION METHOD AND ULTRA-HIGH-PURITY OXYGEN PRODUCTION APPARATUS		
(31) 2023-070607	(32) 24/04/2023	(33) JP
(71) L'air Liquide, Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude		
(21) 10202400391U	(22) 08/12/2023	
(54) Method And Apparatus For Separating A Gas Mixture Containing Carbon Dioxide		
(71) LA BARRIE, Simeon; DUJARI, Rajeev		
(21) 11202401250X	(22) 25/07/2022	
(54) SYSTEM AND METHOD OF DATA ROUTING FOR VIDEOTELEPHONIC SHOPPING		
(31) 17/388,972	(32) 29/07/2021	(33) US
(86) PCT/US2022/038177	(87) WO/2023/009432	
(71) LACTOBIO A/S		
(21) 11202401269S	(22) 25/08/2022	
(54) PROBIOTIC BACTERIA COMPOSITION FOR INHIBITING FUNGAL PROLIFERATION		
(31) PA202100835	(32) 25/08/2021	(33) DK
(31) PA202200503	(32) 31/05/2022	(33) DK
(86) PCT/EP2022/073726	(87) WO/2023/025911	
(71) LAEKNA THERAPEUTICS SHANGHAI CO., LTD.		
(21) 11202401289Q	(22) 02/09/2022	
(54) ANTI-ACVR2A ANTIBODIES AND USES THEREOF		
(31) PCT/CN2021/116485	(32) 03/09/2021	(33) CN
(86) PCT/CN2022/116860	(87) WO/2023/030503	
(71) LAM RESEARCH CORPORATION		
(21) 11202400802P	(22) 05/08/2022	
(54) TRANSFORMER COUPLED PLASMA SOURCE DESIGN FOR THIN DIELECTRIC FILM DEPOSITION		
(31) 63/260,044	(32) 06/08/2021	(33) US
(86) PCT/US2022/074608	(87) WO/2023/015296	
(71) LAM RESEARCH CORPORATION		
(21) 11202400931Y	(22) 04/08/2022	
(54) PROCESS MODULE CHAMBER PROVIDING SYMMETRIC RF RETURN PATH		
(31) 63/232,590	(32) 12/08/2021	(33) US
(86) PCT/US2022/039397	(87) WO/2023/018596	

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(71) LAM RESEARCH CORPORATION

(21) 11202401442W (22) 29/08/2022

(54) JOINING TECHNIQUES FOR COMPOSITE CERAMIC BODIES

(31) 63/260,865 (32) 02/09/2021 (33) US

(86) PCT/US2022/075609 (87) WO/2023/034760

(71) LANCASTER UNIVERSITY BUSINESS ENTERPRISES LIMITED

(21) 10202400273U (22) 04/12/2017

(54) TREATMENT OF NEUROLOGICAL DISEASES

(31) 1620611.2 (32) 05/12/2016 (33) GB

(71) LANDIS+GYR TECHNOLOGY, INC.

(21) 11202401251Y (22) 29/08/2022

(54) DYNAMIC BELLWETHER METER

(31) 63/238,677 (32) 30/08/2021 (33) US

(86) PCT/US2022/041867 (87) WO/2023/034202

(71) LANOVA MEDICINES LIMITED

(21) 11202401317P (22) 29/08/2022

(54) ANTI-4-1BB NANOBODIES

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(86) PCT/CN2022/115536 (87) WO/2023/030258

(71) LANZATECH, INC.

(21) 11202401109W (22) 22/08/2022

(54) MICROBIAL FERMENTATION FOR THE PRODUCTION OF ISOPRENOID ALCOHOLS AND DERIVATIVES

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(86) PCT/US2022/075292 (87) WO/2023/028459

(71) LASSEN THERAPEUTICS 1, INC.

(21) 11202401085X (22) 30/08/2022

(54) ANTI-IL-11R α ANTIBODIES

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(86) PCT/US2022/075680 (87) WO/2023/034809

(71) LAVA THERAPEUTICS N.V.

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(54) DUAL ACTING CD1D IMMUNOGLOBULIN

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(54) SPECTROFILOMETER

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(86) PCT/US2022/041521 (87) WO/2023/028227

(71) LEAD DISCOVERY CENTER GMBH; QLI5 THERAPEUTICS GMBH

(21) 11202401394W (22) 25/09/2022

(54) MACROCYCLIC COMPOUNDS AS PROTEASOME SUBUNIT BETA TYPE-5 INHIBITORS

(31) 21199013.0 (32) 24/09/2021 (33) EP

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(71) LEMON INC.

(21) 11202400799W (22) 08/07/2022

(54) SHARED AUGMENTED REALITY SESSIONS FOR RENDERING VIDEO EFFECTS

(31) 17/394,391 (32) 04/08/2021 (33) US

(86) PCT/SG2022/050479 (87) WO/2023/014284

(71) LEMON INC.

(21) 11202400872T (22) 15/07/2022

(54) VIDEO PLAYBACK METHOD AND DEVICE

(31) 202110921569.1 (32) 11/08/2021 (33) CN

(86) PCT/SG2022/050498 (87) WO/2023/018368

(71) LI, Shijie

(21) 11202309346T (22) 26/07/2021

(54) LOGIC OPERATION CIRCUIT, DIFFERENTIAL AMPLIFIER CIRCUIT, AND ELECTRONIC DEVICE

(31) 202110640251.6 (32) 08/06/2021 (33) CN

(86) PCT/CN2021/108500 (87) WO/2022/257246

(71) LIU MAOTONG; LIM HAN CHUEN

(21) 10202400447X (22) 20/02/2024

(54) ABNORMALITY DETECTION IN QUANTUM KEY DISTRIBUTION

(71) LIXIL CORPORATION

(21) 11202401226X (22) 26/08/2022

(54) KEY

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(71) LUCENCE LIFE SCIENCES PTE. LTD.

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(54) METHOD FOR DETECTION AND QUANTIFICATION OF GENETIC ALTERATIONS

(31) 10201805450Y

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(71) LUCID SOFTWARE, INC.

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(54) GRAPHICAL DIAGRAM COMPARISON

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(71) LUCID SOFTWARE, INC.

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(54) USER-DEFINED GROUPS OF GRAPHICAL OBJECTS

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(71) LUMACYTE, INC.

(21) 10202400320P

(22) 20/03/2019

(54) ADVANCED BIOPHYSICAL AND BIOCHEMICAL CELLULAR MONITORING AND QUANTIFICATION USING LASER FORCE CYTOLOGY

(31) 62/645,652

(32) 20/03/2018

(33) US

(71) LiV Energy Venture Pte. Ltd.

(21) 10202400455P

(22) 20/02/2024

(54) SYSTEM AND METHOD TO BALANCE CHARGE FOR MULTI TANK SYSTEM VANADIUM REDOX FLOW BATTERY AND OPERATION TOGETHER WITH LITHIUM BATTERY IN HYBRID INTEGRATION

(71) MABPLEX INTERNATIONAL CO., LTD.

(21) 11202401283T

(22) 01/11/2022

(54) ANTIBODY-DRUG CONJUGATE INTERMEDIATE COMPRISING SN38 AND PREPARATION METHOD THEREFOR

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(71) MARBIS GMBH

(21) 11202401305U

(22) 24/10/2022

(54) METHOD AND APPARATUS FOR PREVENTING MALICIOUS NETWORK TRAFFIC

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| (71) MARVELOUS INC. | | |
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| (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY; NANYANG TECHNOLOGICAL UNIVERSITY | | |
| (21) 11202400911W | (22) 15/08/2022 | |
| (54) AN APPARATUS FOR A CELLULOSE-BASED VERTICAL FLOW ASSAY AND RELATED METHOD | | |
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| (71) MASTERCARD ASIA/PACIFIC PTE. LTD. | | |
| (21) 10202400567W | | (22) 29/08/2019 |
| (54) SYSTEM AND APPLICATION SERVER FOR SECURE GUEST CHECKOUT | | |
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| (71) MASTERCARD INTERNATIONAL INCORPORATED | | |
| (21) 11202401158X | (22) 24/08/2022 | |
| (54) METHOD AND SYSTEM FOR PARALLEL PROCESSING OF SMART CONTRACTS IN PERMISSIONED BLOCKCHAINS | | |
| (31) 17/476,858 | (32) 16/09/2021 | (33) US |
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| (71) MASTERCARD INTERNATIONAL INCORPORATED | | |
| (21) 11202401205T | (22) 29/08/2022 | |
| (54) METHOD AND SYSTEM FOR BLOCKCHAIN-BASED TRANSACTIONS FOR THE ATOMIC EXCHANGE OF ASSETS | | |
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| (71) MASTERCARD INTERNATIONAL INCORPORATED | | |
| (21) 11202401239T | (22) 12/09/2022 | |
| (54) METHOD AND SYSTEM FOR PRUNING BLOCKS FROM BLOCKCHAINS FOR DATA RETENTION AND STORAGE SCALABILITY PURPOSES | | |
| (31) 17/452,492 | (32) 27/10/2021 | (33) US |
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| (54) METHOD AND SYSTEM FOR DATA RETENTION IN PRUNED BLOCKCHAINS | | |

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(71) MEDICAL ARK, INC.

(21) 11202400735P	(22) 01/08/2022	
(54) METHOD FOR DIAGNOSING CANINE CANCER		
(31) 2021-126589	(32) 02/08/2021	(33) JP
(86) PCT/JP2022/029420	(87) WO/2023/013568	

(71) MEDIMMUNE LIMITED

(21) 11202400974W	(22) 26/08/2022	
(54) TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH AN ANTI-INTERLEUKIN-33 ANTIBODY		
(31) 63/237,630	(32) 27/08/2021	(33) US
(31) 63/364,734	(32) 16/05/2022	(33) US
(86) PCT/EP2022/073766	(87) WO/2023/025932	

(71) MEDIMMUNE LIMITED; SANOFI PASTEUR INC.

(21) 11202400987Y	(22) 12/09/2022	
(54) PREVENTION OF RESPIRATORY SYNCYTIAL VIRUS LOWER RESPIRATORY TRACT INFECTION WITH NIRSEVIMAB		
(31) 63/261,117	(32) 13/09/2021	(33) US
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(86) PCT/US2022/076311	(87) WO/2023/039584	

(71) MEDSHINE DISCOVERY INC.

(21) 11202401026P	(22) 16/08/2022	
(54) POLYPEPTIDE DRUG CONJUGATE HAVING NOVEL STRUCTURE AND APPLICATION THEREOF		
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(31) 202110976710.8	(32) 24/08/2021	(33) CN
(31) 202111214465.3	(32) 19/10/2021	(33) CN
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(86) PCT/CN2022/112763	(87) WO/2023/020485	

(71) MEETFUTURE TECHNOLOGY (SHANGHAI) CO., LTD.

(21) 11202400840V	(22) 29/11/2022
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(54) METHOD, SYSTEM AND COMPUTER DEVICE FOR DISPATCHING OVERHEAD HOIST VEHICLES IN ADVANCE BASED ON PROCESSING DURATION

(31) 202210506018.3	(32) 11/05/2022	(33) CN
(86) PCT/CN2022/135188	(87) WO/2023/216561	

(71) MERCK PATENT GMBH

(21) 11202400771S	(22) 09/08/2022
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(54) PROTEINS THAT DECOUPLE T CELL-MEDIATED TUMOR CYTOTOXICITY FROM RELEASE OF PRO-INFLAMMATORY CYTOKINES

(31) 63/231,148	(32) 09/08/2021	(33) US
(86) PCT/US2022/074686	(87) WO/2023/019121	

(71) MERCK PATENT GMBH

(21) 11202400806Q	(22) 03/08/2022
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(54) METHOD FOR REDUCING ENDOTOXIN LEVELS IN NUCLEIC ACID PURIFICATION

(31) 63/229,666	(32) 05/08/2021	(33) US
(86) PCT/EP2022/071786	(87) WO/2023/012206	

(71) MERCK PATENT GMBH

(21) 11202401329Q	(22) 27/09/2022
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(54) METHODS FOR MONITORING CHROMATOGRAPHY RESINS DURING CONTINUOUS CHROMATOGRAPHY OPERATION

(31) 21306337.3	(32) 28/09/2021	(33) EP
(86) PCT/EP2022/076839	(87) WO/2023/052358	

(71) MERCK PATENT GMBH

(21) 11202401331S	(22) 27/09/2022
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(54) INTEGRATED SOLUTION FOR PROCESS INTENSIFICATION USING INLINE CONSTANTLY PRESSURIZED TANK: "ICPT"

(31) 21306336.5	(32) 28/09/2021	(33) EP
(86) PCT/EP2022/076836	(87) WO/2023/052357	

(71) MERCK SHARP & DOHME LLC

(21) 11202400917T	(22) 18/08/2022
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(54) COMPOUNDS FOR TREATING CONDITIONS RELATED TO PCSK9 ACTIVITY

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(71) MESO SCALE TECHNOLOGIES, LLC.; WOHLSTADTER, Jacob

(21) 11202400814R (22) 12/08/2022

(54) ELECTROCHEMICAL CELL DEVICES AND METHODS OF MANUFACTURING

(31) 63/233,167 (32) 13/08/2021 (33) US

(86) PCT/US2022/040230 (87) WO/2023/018975

(71) METABOLON, INC.

(21) 11202401034T (22) 15/08/2022

(54) METHOD FOR STRUCTURAL ELUCIDATION OF SMALL MOLECULE COMPONENTS OF A COMPLEX MIXTURE, AND ASSOCIATED APPARATUS AND COMPUTER PROGRAM PRODUCT

(31) 63/233,594 (32) 16/08/2021 (33) US

(86) PCT/IB2022/057633 (87) WO/2023/021407

(71) METCON DNDT

(21) 10202400449S (22) 20/02/2024

(54) METHOD AND SYSTEM FOR REPAIRING METALLIC ARTICLE

(71) MICRONOMA, INC.

(21) 11202401430X (22) 02/09/2022

(54) METHODS OF IDENTIFYING CANCER-ASSOCIATED MICROBIAL BIOMARKERS

(31) 63/240,434 (32) 03/09/2021 (33) US

(86) PCT/US2022/042556 (87) WO/2023/034618

(71) MIND MEDICINE, INC.

(21) 11202400741W (22) 17/08/2022

(54) SYSTEM AND METHOD FOR AUTOMATIC ANALYSIS OF TEXTS IN PSYCHOTHERAPY, COUNSELING, AND OTHER MENTAL HEALTH MANAGEMENT ACTIVITIES

(31) 63/234,336 (32) 18/08/2021 (33) US

(86) PCT/US2022/040525 (87) WO/2023/023104

(71) MIND MEDICINE, INC.

(21) 11202400744Y (22) 17/08/2022

(54) LYOPHILIZED ORALLY DISINTEGRATING TABLET FORMULATIONS OF D-LYSERGIC ACID DIETHYLAMIDE FOR THERAPEUTIC APPLICATIONS

(31) 63/234,773 (32) 19/08/2021 (33) US

(86) PCT/US2022/040636 (87) WO/2023/023182

(71) MIND MEDICINE, INC.

(21) 11202400757Q (22) 17/08/2022

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(54) IMMEDIATE RELEASE FORMULATIONS OF d-LYSERGIC ACID DIETHYLAMIDE FOR THERAPEUTIC APPLICATIONS

(31) 63/234,773 (32) 19/08/2021 (33) US
(86) PCT/US2022/040653 (87) WO/2023/023192

(71) MITSUBISHI CHEMICAL CORPORATION

(21) 11202308898X (22) 24/08/2022
(54) ADHESIVE SHEET, LAMINATED SHEET, AND FLEXIBLE IMAGE DISPLAY DEVICE
(31) 2021-140191 (32) 30/08/2021 (33) JP
(86) PCT/JP2022/031911 (87) WO/2023/032790

(71) MITSUBISHI ELECTRIC CORPORATION

(21) 11202400699X (22) 31/08/2021
(54) EQUIPMENT SERVER, DEVICE SERVER, COMMUNICATION SYSTEM, AND STORAGE MEDIUM
(86) PCT/JP2021/031838 (87) WO/2023/032020

(71) MITSUBISHI ELECTRIC CORPORATION

(21) 11202400703X (22) 06/08/2021
(54) OCCUPANCY MODEL SELECTION DEVICE, OCCUPANCY MODEL SELECTION METHOD, AND OCCUPANCY MODEL SELECTION PROGRAM
(86) PCT/JP2021/029417 (87) WO/2023/013063

(71) MITSUBISHI ELECTRIC CORPORATION

(21) 11202401334U (22) 07/10/2021
(54) DETECTION SYSTEM, MOBILE TERMINAL, DETECTION DEVICE, TRANSMISSION PROGRAM, AND DETECTION PROGRAM
(86) PCT/JP2021/037141 (87) WO/2023/058188

(71) MIYAZAKI, Toru

(21) 11202400693S (22) 29/07/2022
(54) THERAPEUTIC AGENT FOR ISCHEMIC DISEASE
(31) 2021-125789 (32) 30/07/2021 (33) JP
(86) PCT/JP2022/029282 (87) WO/2023/008555

(71) MOJIA BIOTECH PTE. LTD.

(21) 10202400365U (22) 08/02/2024
(54) PRODUCTION OF 1,3-PROPANEDIOL VIA CONDENSATION OF GLYCOLALDEHYDE AND C1-DERIVED FORMYL-COA

(71) MOJIA BIOTECH PTE. LTD.

(21) 10202400369S (22) 08/02/2024

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) PRODUCTION OF 1,4-BUTANEDIOL VIA CONDENSATION OF C1-DERIVED FORMYL-COA AND 3-HYDROXYPROPIONALDEHYDE DERIVED FROM GLYCEROL

(71) MOLYWORKS MATERIALS CORPORATION

(21) 11202401371Q (22) 29/10/2022

(54) TILTING MELTING HEARTH SYSTEM AND METHOD FOR RECYCLING METAL

(31) 63/273,291 (32) 29/10/2021 (33) US

(31) 17/976,755 (32) 29/10/2022 (33) US

(86) PCT/US2022/048306 (87) WO/2023/076642

(71) MOVEMATE INNOVATIONS, INC.

(21) 11202400839S (22) 04/08/2022

(54) DYNAMIC FLEXION BOARD

(31) 63/237,410 (32) 26/08/2021 (33) US

(86) PCT/IB2022/000455 (87) WO/2023/026093

(71) MRSI SYSTEMS LLC

(21) 11202401053V (22) 20/08/2021

(54) DIE BONDING SYSTEM WITH WAFER LIFT AND LEVEL ASSEMBLY

(86) PCT/US2021/047004 (87) WO/2023/022736

(71) MTG CO., LTD.

(21) 11202400820Y (22) 28/06/2022

(54) HAIR IRON

(31) 2021-141269 (32) 31/08/2021 (33) JP

(31) 2021-141273 (32) 31/08/2021 (33) JP

(86) PCT/JP2022/025648 (87) WO/2023/032443

(71) MUSC FOUNDATION FOR RESEARCH DEVELOPMENT

(21) 11202401411W (22) 07/09/2022

(54) ENDOSTATIN PEPTIDES FOR THE TREATMENT OF TUMORS, FIBROSIS AND ACUTE LUNG INJURY

(31) 63/241,274 (32) 07/09/2021 (33) US

(86) PCT/US2022/076016 (87) WO/2023/039399

(71) MacGregor Finland Oy

(21) 10202400497T (22) 23/02/2024

(54) LOCKING ARRANGEMENT FOR LOCKING CONTAINERS TOGETHER

(71) Mastercard Asia/Pacific Pte. Ltd.

(21) 10202400319Y (22) 05/02/2024

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(54) USER IDENTITY GENERATION AND ACCOUNT PROCESSING SYSTEMS AND METHODS

(71) Mirai International AG

(21) 10202400359W

(22) 08/02/2024

(54) METHOD FOR OPERATING A BIOREACTOR FOR CULTIVATED MEAT AND CORRESPONDING BIOREACTOR

(71) Morpheus Labs Pte Ltd

(21) 10202400373P

(22) 09/02/2024

(54) SMART CONTRACT DEVELOPMENT METHOD AND SYSTEM

(71) Morpheus Labs Pte Ltd

(21) 10202400374Y

(22) 13/02/2024

(54) WORKFLOW OPTIMISATION METHOD AND SYSTEM

(71) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad

(21) 10202400411S

(22) 18/03/2020

(54) ULTRA WIDEBAND (UWB) TRANSMITTER AND RECEIVER CIRCUITS

(31) 62/819,847

(32) 18/03/2019

(33) US

(71) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad;GUIMOND, Raphael;RAHMANI, Mohammad Hassan

(21) 10202400407P

(22) 18/03/2020

(54) ULTRA WIDEBAND (UWB) LINK CONFIGURATION METHODS AND SYSTEMS

(31) 62/819,841

(32) 18/03/2019

(33) US

(71) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Garbriel;TAHERZADEH-SANI, Mohammad

(21) 10202400405V

(22) 18/03/2020

(54) METHODS AND SYSTEMS FOR ULTRA WIDEBAND (UWB) RECEIVERS

(31) 62/819,834

(32) 18/03/2019

(33) US

(71) NANOSTRING TECHNOLOGIES, INC.

(21) 10202400253P

(22) 11/02/2019

(54) BIOMOLECULAR PROBES AND METHODS OF DETECTING GENE AND PROTEIN EXPRESSION

(31) 62/629,180

(32) 12/02/2018

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(33) US

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(71) NANUSENS SL

(21) 11202400914Y (22) 09/08/2022

(54) MEMS PRESSURE SENSOR BUILT USING THE BEOL METAL LAYERS OF A SOLID-STATE SEMICONDUCTOR PROCESS

(31) 63/231,503 (32) 10/08/2021 (33) US

(31) 17/882,956 (32) 08/08/2022 (33) US

(86) PCT/EP2022/072381 (87) WO/2023/017053

(71) NANYANG TECHNOLOGICAL UNIVERSITY

(21) 10202400293W (22) 31/01/2024

(54) ACC-Biocement: A Carbon Capture Technology for Soil Improvement

(71) NANYANG TECHNOLOGICAL UNIVERSITY

(21) 11202400999Y (22) 23/09/2022

(54) NON-VOLATILE MEMORY WITH OXYGEN SCAVENGER REGIONS AND METHODS OF MAKING THE SAME

(31) 10202110532Y (32) 23/09/2021 (33) SG

(86) PCT/SG2022/050688 (87) WO/2023/048649

(71) NANYANG TECHNOLOGICAL UNIVERSITY

(21) 11202401062Q (22) 20/09/2022

(54) ACTIVATABLE MOLECULAR PROBES FOR IN VIVO VIRUS IMAGING AND DETECTION

(31) 10202110408R (32) 21/09/2021 (33) SG

(86) PCT/SG2022/050672 (87) WO/2023/048639

(71) NANYANG TECHNOLOGICAL UNIVERSITY

(21) 11202401063W (22) 21/09/2022

(54) MYCOBACTERIUM ABSCESSUS GROWTH INHIBITOR AND MODEL

(31) 10202110405X (32) 21/09/2021 (33) SG

(86) PCT/SG2022/050676 (87) WO/2023/048641

(71) NANYANG TECHNOLOGICAL UNIVERSITY

(21) 11202401132P (22) 15/09/2022

(54) SENSOR ARRAY, SYSTEMS AND METHODS FOR BUILDING A MAGNETIC MAP, AND FOR LOCALIZING A MOBILE DEVICE BASED ON A MAGNETIC MAP

(31) 10202110176U (32) 15/09/2021 (33) SG

(86) PCT/SG2022/050657 (87) WO/2023/043373

(71) NANYANG TECHNOLOGICAL UNIVERSITY

(21) 10202400406R (22) 15/02/2024

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(54) Multi-Spot Beamforming Orbital Angular Momentum (OAM) Reconfigurable Intelligent Surfaces (RIS)

(71) NANYANG TECHNOLOGICAL UNIVERSITY; NATIONAL UNIVERSITY OF SINGAPORE

(21) 10202400399P (22) 14/02/2024

(54) Quantitative Categorization And Characterization Of Individual Small Extracellular Vesicles And Nanoparticles (sEVs)

(71) NATIONAL UNIVERSITY CORPORATION TOYOHASHI UNIVERSITY OF TECHNOLOGY

(21) 11202400657S (22) 23/08/2022

(54) PAINT SELECTION SYSTEM AND PAINT SELECTION METHOD

(31) 2021-136344 (32) 24/08/2021 (33) JP

(86) PCT/JP2022/031654 (87) WO/2023/027053

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 10202400271Y (22) 30/01/2024

(54) Document Management

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 10202400333Y (22) 17/09/2020

(54) POLYCRYSTALLINE METAL-ORGANIC FRAMEWORK MEMBRANES FOR SEPARATION OF MIXTURES

(31) 10201909137Q (32) 30/09/2019 (33) SG

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 11202400886V (22) 13/08/2021

(54) NUTRIENTS REMOVAL VIA SIMULTANEOUS NITRIFICATION AND DENITRIFICATION COUPLING WITH PHOSPHATE ACCUMULATION

(86) PCT/SG2021/050475 (87) WO/2023/018367

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 10202400360W (22) 08/02/2024

(54) METHOD FOR OPTIMIZING A HEALTH PLAN

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 10202400376S (22) 13/02/2024

(54) METHOD FOR CULTURING STEM CELLS

(71) NATIONAL UNIVERSITY OF SINGAPORE

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 10202400466U (22) 21/02/2024
(54) Low-Cost And Robust 1-Nm Metrology In Three Dimensions

(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 10202400468W (22) 21/02/2024
(54) AN ITCH RELIEF DEVICE

(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 11202401225Y (22) 26/08/2022
(54) METHOD AND DEVICE FOR ENERGY TRANSFER
(31) 10202109404Q (32) 27/08/2021 (33) SG
(86) PCT/SG2022/050610 (87) WO/2023/027641

(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 11202401333W (22) 07/10/2022
(54) A COMPOSITION, A METHOD OF MAKING THE SAME AND ITS USES THEREOF
(31) 10202111225V (32) 08/10/2021 (33) SG
(86) PCT/SG2022/050720 (87) WO/2023/059270

(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 11202401395R (22) 27/09/2022
(54) INFLAMMASOME INHIBITION
(31) 10202110660X (32) 27/09/2021 (33) SG
(31) 10202110661Y (32) 27/09/2021 (33) SG
(86) PCT/EP2022/076855 (87) WO/2023/046992

(71) NATIONAL UNIVERSITY OF SINGAPORE; NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD
(21) 11202400921P (22) 22/08/2022
(54) INTRAOCULAR PRESSURE SENSOR DEVICE AND METHOD
(31) 10202109128P (32) 20/08/2021 (33) SG
(86) PCT/SG2022/050598 (87) WO/2023/022668

(71) NATURAL ACADEMY S.R.L.; APE8 S.R.L.
(21) 11202401201Q (22) 05/08/2022
(54) MEDICAL LIQUID COMPOSITION FOR AERIAL ADMINISTRATION
(31) 102021000022172 (32) 23/08/2021 (33) IT
(86) PCT/IB2022/057304 (87) WO/2023/026121

(71) NAYAX LTD.
(21) 11202400166V (22) 13/07/2022

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(54) SYSTEM, DEVICE AND METHOD FOR DIGITAL PAYMENT

(31) 286171	(32) 05/09/2021	(33) IL
(86) PCT/IL2022/050755	(87) WO/2023/031905	

(71) NCHAIN LICENSING AG

(21) 11202400904U	(22) 11/07/2022
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(54) GENERATING DIGITAL SIGNATURES

(31) 2111441.8	(32) 09/08/2021	(33) GB
(86) PCT/EP2022/069246	(87) WO/2023/016728	

(71) NEOVACS

(21) 11202401052P	(22) 19/08/2022
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(54) mRNA VACCINES COMPRISING IL-4 AND/OR IL-13 RNA AND USES THEREOF

(31) 21306131.0	(32) 20/08/2021	(33) EP
(31) 63/235,351	(32) 20/08/2021	(33) US
(86) PCT/EP2022/073222	(87) WO/2023/021195	

(71) NESTE OYJ

(21) 11202400062Y	(22) 23/08/2022
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(54) NOVEL METHOD FOR REMOVING NITROGEN CONTAINING COMPOUNDS FROM A FEEDSTOCK

(31) 20215884	(32) 24/08/2021	(33) FI
(86) PCT/EP2022/073391	(87) WO/2023/025755	

(71) NESTE OYJ

(21) 11202400126R	(22) 23/08/2022
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(54) NOVEL METHOD FOR REMOVING DEMULSIFIERS FROM A FEEDSTOCK

(31) 20215885	(32) 24/08/2021	(33) FI
(86) PCT/EP2022/073392	(87) WO/2023/025756	

(71) NESTE OYJ

(21) 11202400844P	(22) 30/08/2022
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(54) A METHOD FOR DECREASING FEED IMPURITIES

(31) 20215904	(32) 30/08/2021	(33) FI
(86) PCT/FI2022/050557	(87) WO/2023/031511	

(71) NESTE OYJ

(21) 11202400947U	(22) 06/09/2022
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(54) A MARINE FUEL BLEND

(31) 21208970.0	(32) 18/11/2021	(33) EP
(31) 20215937	(32) 07/09/2021	(33) FI

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(86) PCT/FI2022/050589	(87) WO/2023/037049	
(71) NESTE OYJ		
(21) 11202401194Y	(22) 06/09/2022	
(54) A MARINE FUEL BLEND		
(31) 20215938	(32) 07/09/2021	(33) FI
(86) PCT/FI2022/050590	(87) WO/2023/037050	
(71) NEW CULTURE INC.		
(21) 11202400900P	(22) 17/08/2022	
(54) DAIRY-LIKE COMPOSITIONS AND RELATED METHODS		
(31) 63/234,193	(32) 17/08/2021	(33) US
(31) 17/829,951	(32) 01/06/2022	(33) US
(86) PCT/US2022/040658	(87) WO/2023/023195	
(71) NEWPHOTONICS LTD.		
(21) 11202401236P	(22) 19/12/2021	
(54) DEVICE AND METHOD FOR CALIBRATION, MONITORING AND CONTROL OF THE INTEGRATED PHOTONIC SYSTEMS		
(31) 63/146,659	(32) 07/02/2021	(33) US
(86) PCT/IL2021/051502	(87) WO/2022/168074	
(71) NINGBO T-MAXIMUM BIOPHARMACEUTICALS CO., LTD.		
(21) 11202309897V	(22) 30/06/2022	
(54) ANTIGEN-BINDING POLYPEPTIDE TARGETING B7H3 AND APPLICATION THEREOF		
(31) 202110749481.6	(32) 01/07/2021	(33) CN
(86) PCT/CN2022/103070	(87) WO/2023/274384	
(71) NIPPON PAINT MARINE COATINGS CO., LTD.		
(21) 11202309237R	(22) 19/07/2023	
(54) Coating Composition For Undercoating, and Coating Film		
(31) 2022-127312	(32) 09/08/2022	(33) JP
(86) PCT/JP2023/026365	(87) WO/2024/034337	
(71) NIPPON STEEL CHEMICAL & MATERIAL CO., LTD.; NIPPON MICROMETAL CORPORATION		
(21) 11202400819Q	(22) 18/10/2022	
(54) BONDING WIRE FOR SEMICONDUCTOR DEVICES		
(31) 2022-101611	(32) 24/06/2022	(33) JP
(86) PCT/JP2022/038688	(87) WO/2023/248491	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) NIPPON STEEL CORPORATION

(21) 11202401312T (22) 29/09/2022

(54) ROTOR CORE, ROTOR, AND ROTARY ELECTRIC MACHINE

(31) 2021-185697 (32) 15/11/2021 (33) JP

(86) PCT/JP2022/036391 (87) WO/2023/084937

(71) NIPPON STEEL CORPORATION

(21) 11202401309S (22) 07/09/2021

(54) HOT-DIP PLATED STEEL

(86) PCT/JP2021/032749 (87) WO/2023/037396

(71) NISHIKAWA CO., LTD.; ARCHEM INC.

(21) 11202400779R (22) 29/07/2022

(54) CUSHION BODY

(31) 2021-133944 (32) 19/08/2021 (33) JP

(86) PCT/JP2022/029339 (87) WO/2023/021965

(71) NISSAN CHEMICAL CORPORATION

(21) 11202401285P (22) 24/08/2022

(54) THERMOSETTING COMPOSITION

(31) 2021-139854 (32) 30/08/2021 (33) JP

(86) PCT/JP2022/031846 (87) WO/2023/032781

(71) NISSAN CHEMICAL CORPORATION

(21) 11202401233Y (22) 24/08/2022

(54) ADHESIVE COMPOSITION, LAMINATE, AND METHOD FOR PRODUCING PROCESSED SEMICONDUCTOR SUBSTRATE

(31) 2021-139880 (32) 30/08/2021 (33) JP

(86) PCT/JP2022/031855 (87) WO/2023/032782

(71) NITERRA CO., LTD.

(21) 11202400337S (22) 24/05/2022

(54) LEAD-FREE PIEZOELECTRIC CERAMIC COMPOSITION AND PIEZOELECTRIC ELEMENT

(31) 2021-138559 (32) 27/08/2021 (33) JP

(86) PCT/JP2022/021187 (87) WO/2023/026614

(71) NOKIA TECHNOLOGIES OY

(21) 11202400982R (22) 04/08/2022

(54) TRIGGERING BEAM FAILURE RECOVERY UPON SECONDARY CELL GROUP ACTIVATION

(31) 20215859 (32) 16/08/2021 (33) FI

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

- (86) PCT/EP2022/071963 (87) WO/2023/020852
- (71) NOKIA TECHNOLOGIES OY
(21) 11202401323T (22) 17/08/2022
(54) INITIATING SMALL DATA TRANSMISSION BASED ON ONE OR MORE CONDITIONS SPECIFIC TO DEVICE TYPE
(31) 20215926 (32) 02/09/2021 (33) FI
(86) PCT/EP2022/072936 (87) WO/2023/030883
- (71) NORTEK AIR SOLUTIONS CANADA, INC.
(21) 11202400951U (22) 11/08/2022
(54) LIQUID DESICCANT ABSORPTION CHILLER
(31) 63/233,083 (32) 13/08/2021 (33) US
(86) PCT/CA2022/051226 (87) WO/2023/015394
- (71) NOVAROCK BIOTHERAPEUTICS, LTD.
(21) 11202401157U (22) 01/09/2022
(54) BISPECIFIC BINDING PROTEINS THAT BIND CD137 AND A TUMOR ASSOCIATED ANTIGEN
(31) 63/240,402 (32) 03/09/2021 (33) US
(31) 63/327,700 (32) 05/04/2022 (33) US
(86) PCT/US2022/075846 (87) WO/2023/034922
- (71) NOVAROCK BIOTHERAPEUTICS, LTD.
(21) 11202401325P (22) 01/09/2022
(54) BISPECIFIC AND TRISPECIFIC BINDING PROTEINS TO PD-L1, CD137, AND/OR TGF β AND USES THEREOF
(31) 63/240,404 (32) 03/09/2021 (33) US
(86) PCT/US2022/075847 (87) WO/2023/034923
- (71) NOVARTIS AG
(21) 11202309333V (22) 30/08/2022
(54) PHARMACEUTICAL COMBINATIONS COMPRISING A TEAD INHIBITOR AND USES THEREOF FOR THE TREATMENT OF CANCERS
(31) 63/239,512 (32) 01/09/2021 (33) US
(31) 63/268,481 (32) 24/02/2022 (33) US
(31) 63/366,829 (32) 22/06/2022 (33) US
(86) PCT/IB2022/058104 (87) WO/2023/031781
- (71) NOVARTIS AG
(21) 11202309334X (22) 30/08/2022
(54) DOSING REGIMEN FOR A TEAD INHIBITOR

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 63/239,506	(32) 01/09/2021	(33) US
(86) PCT/IB2022/058130	(87) WO/2023/031798	

(71) NOVARTIS AG		
(21) 11202400961T	(22) 01/09/2022	
(54) LOU064 FOR TREATING MULTIPLE SCLEROSIS		
(31) 63/240,444	(32) 03/09/2021	(33) US
(31) 63/282,363	(32) 23/11/2021	(33) US
(31) 63/304,106	(32) 28/01/2022	(33) US
(31) 63/353,866	(32) 21/06/2022	(33) US
(31) 63/369,008	(32) 21/07/2022	(33) US
(86) PCT/IB2022/058205	(87) WO/2023/031840	

(71) NOVARTIS AG		
(21) 11202401051R	(22) 19/08/2022	
(54) METHODS OF MAKING CHIMERIC ANTIGEN RECEPTOR-EXPRESSING CELLS		
(31) 63/235,634	(32) 20/08/2021	(33) US
(86) PCT/IB2022/057799	(87) WO/2023/021477	

(71) NOVARTIS AG		
(21) 11202401321V	(22) 30/08/2022	
(54) CRYSTALLINE FORMS OF BIARYL YAP/TAZ-TEAD PROTEIN-PROTEIN INTERACTION INHIBITORS		
(31) PCT/CN2021/115963	(32) 01/09/2021	(33) CN
(86) PCT/IB2022/058131	(87) WO/2023/031799	

(71) NOVOCODEX BIOPHARMACEUTICALS CO., LTD.		
(21) 11202400640X	(22) 29/07/2021	
(54) UNNATURAL AMINO ACID, AND USE THEREOF, RECOMBINANT PROTEIN CONTAINING SAME, AND RECOMBINANT PROTEIN CONJUGATE		
(86) PCT/CN2021/109276	(87) WO/2023/004686	

(71) NOVOCURE GMBH		
(21) 11202401292X	(22) 30/08/2022	
(54) ELECTRODE ASSEMBLY COMPRISING AN ANISOTROPIC MATERIAL LAYER AND A SKIN CONTACT LAYER COMPRISING A CONDUCTIVE ADHESIVE COMPOSITE		
(31) 63/239,173	(32) 31/08/2021	(33) US
(31) 63/357,441	(32) 30/06/2022	(33) US
(86) PCT/IB2022/058124	(87) WO/2023/031792	

(71) NTC S.R.L.		
(21) 11202400574P	(22) 31/08/2022	

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(54) COMPOUND IN THE FORM OF PARTICLES FUNCTIONALIZED WITH HIGH PERCENTAGE IONIC METAL, AND ITS USE AS AN ANTIMICROBIAL

(31) 102021000022595

(32) 31/08/2021

(33) IT

(86) PCT/IB2022/058173

(87) WO/2023/031822

(71) Nanyang Technological University

(21) 10202400265R

(22) 30/01/2024

(54) METHOD OF SOLVENTLESS DEPOLYMERIZATION FOR PLASTIC RECYCLING

(71) Nanyang Technological University

(21) 10202400275V

(22) 31/01/2024

(54) Method of Forming High-Quality Semiconductor Fibres

(71) Nanyang Technological University

(21) 10202400322Q

(22) 05/02/2024

(54) ViTA: A Highly Efficient Dataflow And Architecture For Vision Transformers

(71) Nanyang Technological University

(21) 10202400349U

(22) 07/02/2024

(54) A TEAR-BASED BATTERY CHARGED BY BIOFUEL FOR SMART CONTACT LENSES

(71) Nanyang Technological University

(21) 10202400364Q

(22) 08/02/2024

(54) SOLVENT-TEMPLATED 2D RUDDLESDEN-POPPER PEROVSKITES FOR THERMOCHROMIC APPLICATIONS

(71) Nanyang Technological University

(21) 10202400440W

(22) 19/02/2024

(54) VAPOR/VAPOR-SOLID INTERFACIAL GROWTH OF COVALENT ORGANIC FRAMEWORK MEMBRANES ON ALUMINA HOLLOW FIBER FOR ADVANCED MOLECULAR SEPARATION

(71) Nanyang Technological University

(21) 10202400443R

(22) 19/02/2024

(54) Unified Winding Design In Dual-Rotor Permanent-Magnet Generators For Power Generation Systems

(71) Nanyang Technological University

(21) 10202400458X

(22) 20/02/2024

(54) Wearable Ultrasonic Bladder Volume Scanner with Real-Time Phase Correction

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) Nanyang Technological University		
(21) 10202400464P	(22) 21/02/2024	
(54) ARTIFICIAL SKIN TESTING PLATFORM		
(71) Nanyang Technological University		
(21) 10202400402T	(22) 14/02/2024	
(54) Power-Free Contact Lens For Glucose Sensing		
(71) Nanyang Technological University		
(21) 10202400561U	(22) 29/02/2024	
(54) A Potassium/Sodium-Sulfur Flow Battery System For Grid Scale Electrical Energy Storage		
(71) Nanyang Technological University		
(21) 10202400575P	(22) 01/03/2024	
(54) Quotient Complex Transformer (QCformer) For Material Property Prediction		
(71) National University of Singapore		
(21) 10202400312P	(22) 02/02/2024	
(54) COMPOSITE MATERIALS		
(71) National University of Singapore		
(21) 10202400325Y	(22) 05/02/2024	
(54) A LASER TEXTURED SURFACE AND A METHOD FOR LASER TEXTURING A SURFACE		
(31) 10202300285Y	(32) 06/02/2023	(33) SG
(71) National University of Singapore		
(21) 10202400357P	(22) 08/02/2024	
(54) IN-PIXEL SALIENCY DETECTION IMAGE SENSOR WITH EMBEDDED PROGRAMMABLE MORPHOLOGICAL FILTERS		
(71) National University of Singapore		
(21) 10202400521Y	(22) 26/02/2024	
(54) Inorganic Membranes and Methods of Fabrication Thereof		
(71) National University of Singapore		
(21) 10202400548U	(22) 28/02/2024	
(54) Synthesis Of Food Grade Hydrogen Iron Chlorophyllin And Sodium Iron Chlorophyllin For Applications In Alternative Proteins		

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(71) National University of Singapore

(21) 10202400551S

(22) 28/02/2024

(54) SYNTHESIS OF SILICON AND CARBON COMPOSITE MONOLITHIC BLOCKS WITH INTERLAYER BONDING

(71) National University of Singapore

(21) 10202400444Q

(22) 19/02/2024

(54) Metal-Organic Framework-Integrated Multi-Hotspot Mid-IR Nanoantenna Gas Sensor

(71) National University of Singapore; National University Hospital (Singapore) Pte Ltd

(21) 10202400408Q

(22) 15/02/2024

(54) Apparatus For Positioning A Glenoid Implant

(71) OBAYASHI CORPORATION; DENKA COMPANY LIMITED

(21) 11202309671P

(22) 10/08/2022

(54) WET CEMENT MORTAR FOR THREE-DIMENSIONAL MOLDING FOR CONSTRUCTION, AND THREE-DIMENSIONAL MOLDING METHOD FOR CONSTRUCTION

(31) 2021-133382

(32) 18/08/2021

(33) JP

(86) PCT/JP2022/030560

(87) WO/2023/022089

(71) OMEROS CORPORATION

(21) 10202400279W

(22) 04/02/2022

(54) BIOMARKER FOR ASSESSING THE RISK OF DEVELOPING ACUTE COVID-19 AND POST-ACUTE COVID-19

(31) 63/146,479

(32) 05/02/2021

(33) US

(31) 63/277,361

(32) 09/11/2021

(33) US

(71) OMV DOWNSTREAM GMBH

(21) 11202400274X

(22) 06/09/2022

(54) APPARATUS AND PROCESS FOR SEPARATING COMPONENTS OF A MULTIPHASE HYDROCARBON STREAM

(31) 21195298.1

(32) 07/09/2021

(33) EP

(86) PCT/EP2022/074673

(87) WO/2023/036751

(71) ONCONOVA THERAPEUTICS, INC.

(21) 11202400949Q

(22) 11/08/2022

(54) METHODS AND COMPOSITIONS FOR TREATING CANCER

(31) 63/232,409

(32) 12/08/2021

(33) US

(86) PCT/US2022/040092

(87) WO/2023/018891

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) ONCOONE RESEARCH & DEVELOPMENT GMBH
 (21) 11202401186P (22) 02/09/2022
 (54) IMPROVED Fc SILENCED ANTI-oxMIF ANTIBODIES WITH REDUCED AGGREGATION
 POTENTIAL AND REDUCED HYDROPHOBICITY
 (31) 21194701.5 (32) 03/09/2021 (33) EP
 (31) 21204108.1 (32) 22/10/2021 (33) EP
 (31) 22155394.4 (32) 07/02/2022 (33) EP
 (86) PCT/EP2022/074449 (87) WO/2023/031397

(71) ONITEK GLOBAL SDN BHD
 (21) 10202400437S (22) 19/02/2024
 (54) BI-FOLD DOOR LOCKING MECHANISM
 (31) PI 2023000951 (32) 23/02/2023 (33) MY

(71) ONTO INNOVATION INC.
 (21) 11202401016W (22) 17/08/2022
 (54) HIGH RESOLUTION MULTI-FIELD-OF-VIEW IMAGING SYSTEM
 (31) 63/260,384 (32) 18/08/2021 (33) US
 (86) PCT/US2022/075088 (87) WO/2023/023556

(71) OPULENT ELECTRONICS INTERNATIONAL PTE. LTD.
 (21) 11202400960Y (22) 30/08/2022
 (54) DEVICE, SYSTEM, AND METHOD FOR DISINFECTING AN AREA
 (31) 10202109547P (32) 31/08/2021 (33) SG
 (86) PCT/SG2022/050622 (87) WO/2023/033732

(71) ORICA INTERNATIONAL PTE LTD
 (21) 10202400375X (22) 09/02/2024
 (54) SYSTEM, APPARATUS AND/OR PROCESS

(71) OTSUKA PHARMACEUTICAL CO., LTD.
 (21) 11202401019U (22) 19/08/2022
 (54) COMBINATION DRUG
 (31) 2021-135138 (32) 20/08/2021 (33) JP
 (86) PCT/JP2022/031444 (87) WO/2023/022235

(71) Orinno Technology Pte. Ltd.; National Environment Agency
 (21) 10202400469X (22) 21/02/2024
 (54) MOSQUITO REARING RACK

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(71) P.I.F. ENTREPRENEURS LTD.

(21) 10202400288Y (22) 09/08/2021

(54) MACROPHAGE TARGETING DRUG CONJUGATES

(31) 63/063,486 (32) 10/08/2020 (33) US

(31) 63/158,892 (32) 10/03/2021 (33) US

(71) PACIFIC INDUSTRIAL CO., LTD.

(21) 11202401307X (22) 07/06/2023

(54) MOBILE TERMINAL

(31) 2022-113657 (32) 15/07/2022 (33) JP

(86) PCT/JP2023/021210 (87) WO/2024/014193

(71) PAN, Trevor

(21) 11202401336X (22) 29/07/2022

(54) AERODYNAMIC APPARATUS FOR SERIES 1 FREIGHT CONTAINERS

(31) 63/226,965 (32) 29/07/2021 (33) US

(86) PCT/US2022/038959 (87) WO/2023/009869

(71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA

(21) 11202400494V (22) 17/06/2022

(54) COMMUNICATION APPARATUS AND COMMUNICATION METHOD FOR AGGREGATED SIGNAL

(31) 10202109139S (32) 20/08/2021 (33) SG

(86) PCT/SG2022/050424 (87) WO/2023/022650

(71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA

(21) 11202400765W (22) 06/05/2022

(54) COMMUNICATION DEVICE, AND COMMUNICATION METHOD

(31) 2021-126687 (32) 02/08/2021 (33) JP

(86) PCT/JP2022/019551 (87) WO/2023/013191

(71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA

(21) 10202400517Q (22) 29/01/2018

(54) Transmission Apparatus, Reception Apparatus, Transmission Method, And Reception Method

(31) 2017-043599 (32) 08/03/2017 (33) JP

(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.

(21) 11202401311Y (22) 17/08/2022

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(54) PSYCHOLOGICAL STATE ESTIMATION SYSTEM, PSYCHOLOGICAL STATE ESTIMATION METHOD, AND PROGRAM

(31) 2021-138753	(32) 27/08/2021	(33) JP
(86) PCT/JP2022/031095	(87) WO/2023/026927	

(71) PEKING UNIVERSITY

(21) 11202401272U	(22) 22/03/2022	
(54) CONSTRUCTS AND METHODS FOR PREPARING CIRCULAR RNA		
(31) PCT/CN2021/115029	(32) 27/08/2021	(33) CN
(86) PCT/CN2022/082225	(87) WO/2023/024500	

(71) PEPTIDREAM INC.; JCR PHARMACEUTICALS CO., LTD.

(21) 11202400978S	(22) 19/08/2022	
(54) Human Transferrin Receptor Binding Peptide		
(31) 2021-134377	(32) 19/08/2021	(33) JP
(86) PCT/JP2022/031422	(87) WO/2023/022234	

(71) PEPTIDREAM INC.; JCR PHARMACEUTICALS CO., LTD.

(21) 11202401256R	(22) 24/08/2022	
(54) Human Transferrin Receptor Binding Antibody-Peptide Conjugate		
(31) 2021-136682	(32) 24/08/2021	(33) JP
(86) PCT/JP2022/031933	(87) WO/2023/027125	

(71) PFIZER INC.

(21) 11202400701T	(22) 25/08/2022	
(54) SOLID FORMS OF 2-[(4-{6-[(4-CYANO-2-FLUOROBENZYL)OXY]PYRIDIN-2-YL}PIPERIDIN-1-YL)METHYL]-1-[(2S)-OXETAN-2-YLMETHYL]-1H-BENZIMIDAZOLE-6-CARBOXYLIC ACID, 1,3-DIHYDROXY-2-(HYDROXYMETHYL)PROPAN-2-AMINE SALT		
(31) 63/239,056	(32) 31/08/2021	(33) US
(86) PCT/IB2022/057973	(87) WO/2023/031741	

(71) PHOENIX BIOTECHNOLOGY, INC.

(21) 11202400958Y	(22) 27/07/2022	
(54) METHOD AND COMPOSITIONS FOR TREATING ANIMAL VIRAL INFECTIONS		
(31) 63/233,578	(32) 16/08/2021	(33) US
(31) 63/337,804	(32) 03/05/2022	(33) US
(86) PCT/US2022/038505	(87) WO/2023/022866	

(71) PHOENIXDARTS CO., LTD.

(21) 11202309907V	(22) 24/06/2022	
(54) METHOD FOR PROVIDING IMAGE OF DART GAME		
(31) 2021-155494	(32) 24/09/2021	(33) JP

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 10-2021-0083425	(32) 25/06/2021	(33) KR
(31) 10-2022-0031856	(32) 25/06/2021	(33) KR
(86) PCT/KR2022/008993	(87) WO/2022/270962	

(71) PHOENIXDARTS CO., LTD.

(21) 11202309909R	(22) 23/06/2022	
(54) ONLINE DARTS GAME DEVICE AND DARTS GAME SYSTEM		
(31) 2021-155481	(32) 24/09/2021	(33) JP
(31) 10-2021-0083424	(32) 25/06/2021	(33) KR
(86) PCT/KR2022/008980	(87) WO/2022/270954	

(71) PHOTONIS FRANCE

(21) 11202400993V	(22) 28/10/2022	
(54) NIGHT VISION DEVICE WITH INTEGRATED DISPLAY		
(31) 2111564	(32) 29/10/2021	(33) FR
(86) PCT/FR2022/052052	(87) WO/2023/073329	

(71) PLUMETTAZ HOLDING SA

(21) 11202400927X	(22) 17/08/2022	
(54) APPARATUS FOR LAYING AN OPTIC CABLE INTO A DUCT		
(31) CH070178/2021	(32) 17/08/2021	(33) CH
(86) PCT/EP2022/072919	(87) WO/2023/021068	

(71) POLYRIZON LTD.

(21) 11202401392V	(22) 31/08/2022	
(54) MUCOADHESIVE POLYMERS FOR NASAL DRUG DELIVERY		
(31) 63/260,738	(32) 31/08/2021	(33) US
(31) 63/264,539	(32) 24/11/2021	(33) US
(31) 63/268,384	(32) 23/02/2022	(33) US
(86) PCT/IL2022/050952	(87) WO/2023/031929	

(71) PROVENTION BIO, INC.

(21) 11202400977Q	(22) 13/09/2022	
(54) METHODS AND COMPOSITIONS COMPRISING ANTI-CD3 ANTIBODIES AND DYRK1A INHIBITORS FOR TREATING DIABETES		
(31) 63/243,666	(32) 13/09/2021	(33) US
(31) 63/318,363	(32) 09/03/2022	(33) US
(86) PCT/US2022/043383	(87) WO/2023/039295	

(71) PT. Pertamina Patra Niaga Sub Holding C&T

(21) 11202307863R	(22) 25/07/2023
(54) Integrated Land Transportation Mode Control System	

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(31) P00202208628	(32) 12/08/2022	(33) ID
(86) PCT/ID2023/000001	(87) WO/2024/033908	

(71) PTC THERAPEUTICS, INC.		
(21) 11202401172S	(22) 24/08/2022	
(54) INHIBITORS OF NLRP3		
(31) 63/237,049	(32) 25/08/2021	(33) US
(31) 63/311,463	(32) 18/02/2022	(33) US
(86) PCT/US2022/075421	(87) WO/2023/028534	

(71) PUBLIC TRANSPORTATION SAFETY INT'L CORP.		
(21) 11202400878Q	(22) 17/08/2022	
(54) AUTOMATICALLY DEPLOYABLE VEHICLE SAFETY GUARD		
(31) 63/234,453	(32) 18/08/2021	(33) US
(31) 63/289,334	(32) 14/12/2021	(33) US
(86) PCT/US2022/040552	(87) WO/2023/023120	

(71) PULMONGENE (HONG KONG) CO., LIMITED;TANG, Nan		
(21) 11202401441V	(22) 02/09/2022	
(54) BI-FUNCTIONAL FUSION PROTEIN AND USES THEREOF		
(31) PCT/CN2021/116558	(32) 03/09/2021	(33) CN
(86) PCT/CN2022/116919	(87) WO/2023/030511	

(71) PURDUE RESEARCH FOUNDATION		
(21) 11202401252T	(22) 30/08/2022	
(54) CONJUGATES, COMPOSITIONS, AND METHODS FOR REJUVENATION OF CAR T-CELLS		
(31) 63/238,300	(32) 30/08/2021	(33) US
(86) PCT/US2022/042094	(87) WO/2023/034341	

(71) PVA TEPLA AG		
(21) 11202401175Q	(22) 16/09/2022	
(54) PVT-METHOD AND DEVICE FOR PRODUCING SINGLE CRYSTALS IN A SAFE MANNER WITH REGARD TO THE PROCESS		
(31) 10 2021 123 991.5	(32) 16/09/2021	(33) DE
(86) PCT/EP2022/075759	(87) WO/2023/041703	

(71) Panasonic Intellectual Property Corporation of America		
(21) 10202400425S	(22) 16/02/2024	
(54) ENHANCING GROUP-BASED BEAM REPORTING FOR DL TX PREDICTION OF AI/ML MODEL		

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(71) Panasonic Intellectual Property Corporation of America
 (21) 10202400488S (22) 22/02/2024
 (54) COMMUNICATION APPARATUS AND COMMUNICATION METHOD FOR UPLINK LOW LATENCY TRANSMISSION IN RELAY OPERATION

(71) Panasonic Intellectual Property Corporation of America
 (21) 10202400439Y (22) 19/02/2024
 (54) COMMUNICATION APPARATUS AND COMMUNICATION METHOD FOR AMBIENT INTERNET-OF-THINGS (IOT) STATE TRANSITION

(71) Profileprint Pte. Ltd.
 (21) 10202400493P (22) 23/02/2024
 (54) Use of Metric Learning Techniques for Non-standard Calibration for the Purpose of Matching Similar Substance and Building of Supervised Learning Models

(71) QUALCOMM INCORPORATED
 (21) 10202400346W (22) 14/08/2020
 (54) MEDIA ACCESS CONTROL PROCEDURES FOR BEAM INDEX INDICATIONS
 (31) 62/887,631 (32) 15/08/2019 (33) US
 (31) PCT/CN2019/102367 (32) 23/08/2019 (33) CN
 (31) 16/993,023 (32) 13/08/2020 (33) US

(71) RACER TECHNOLOGY PTE LTD
 (21) 11202401215W (22) 08/09/2022
 (54) COMPACT TUBE SEALER
 (31) 10202109889T (32) 09/09/2021 (33) SG
 (86) PCT/SG2022/050643 (87) WO/2023/038578

(71) RAZER (ASIA-PACIFIC) PTE. LTD.
 (21) 10202400433V (22) 18/06/2019
 (54) METHOD AND APPARATUS FOR OPTIMIZING INPUT LATENCY IN A WIRELESS HUMAN INTERFACE DEVICE SYSTEM

(71) RAZER (ASIA-PACIFIC) PTE. LTD.
 (21) 11202401176W (22) 08/09/2021
 (54) LAMP FOR DISPLAYING MULTI-COLOR LIGHTING EFFECTS
 (86) PCT/SG2021/050542 (87) WO/2023/038570

(71) REDFORD, Ryan
 (21) 11202401426T (22) 02/09/2022
 (54) VENTILATION SYSTEM WITH IMPROVED VALVING
 (31) 63/240,298 (32) 02/09/2021 (33) US

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

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| (86) PCT/US2022/042531 | (87) WO/2023/034611 | |
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| (71) REDX PHARMA PLC | | |
| (21) 11202400860U | (22) 15/08/2022 | |
| (54) PHENYL- AND PYRIDOPYRAZOLE DERIVATIVES AS INHIBITORS OF DDR1 | | |
| (31) 2111740.3 | (32) 16/08/2021 | (33) GB |
| (86) PCT/GB2022/052122 | (87) WO/2023/021278 | |
| | | |
| (71) REGENERON PHARMACEUTICALS, INC. | | |
| (21) 11202400891S | (22) 29/08/2022 | |
| (54) TREATMENT OF LIVER DISEASES WITH CAMP RESPONSIVE ELEMENT BINDING PROTEIN 3 LIKE 3 (CREB3L3) INHIBITORS | | |
| (31) 63/239,304 | (32) 31/08/2021 | (33) US |
| (86) PCT/US2022/075610 | (87) WO/2023/034761 | |
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| (71) REGENERON PHARMACEUTICALS, INC. | | |
| (21) 10202400356R | (22) 20/03/2018 | |
| (54) TREATMENT AND INHIBITION OF INFLAMMATORY LUNG DISEASES IN PATIENTS HAVING RISK ALLELES IN THE GENES ENCODING IL33 AND IL1RL1 | | |
| (31) 62/485,077 | (32) 13/04/2017 | (33) US |
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| (71) REGENERON PHARMACEUTICALS, INC. | | |
| (21) 11202401107P | (22) 28/09/2022 | |
| (54) ASSAYS TO QUANTITATE DRUG AND TARGET CONCENTRATIONS | | |
| (31) 63/249,417 | (32) 28/09/2021 | (33) US |
| (86) PCT/US2022/045048 | (87) WO/2023/055808 | |
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| (71) REGENERON PHARMACEUTICALS, INC. | | |
| (21) 11202401101Y | (22) 13/09/2022 | |
| (54) NMASS SPECTROMETRY-BASED STRATEGY FOR CHARACTERIZING HIGH MOLECULAR WEIGHT SPECIES OF A BIOLOGIC | | |
| (31) 63/243,835 | (32) 14/09/2021 | (33) US |
| (86) PCT/US2022/043353 | (87) WO/2023/043733 | |
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| (71) REGENERON PHARMACEUTICALS, INC. | | |
| (21) 11202401104S | (22) 26/08/2022 | |
| (54) PROBE AND METHOD FOR IDENTIFYING HOST CELL PROTEIN IMPURITIES | | |
| (31) 63/237,614 | (32) 27/08/2021 | (33) US |
| (86) PCT/US2022/041666 | (87) WO/2023/028306 | |
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| (71) REGENERON PHARMACEUTICALS, INC. | | |

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202401342X	(22) 27/09/2022	
(54) RETICULOCALBIN-3 (RCN3) VARIANTS AND TREATMENT OF ASTHMA WITH INTERLEUKIN-4 RECEPTOR ALPHA (IL4R) ANTAGONISTS		
(31) 63/250,546	(32) 30/09/2021	(33) US
(86) PCT/US2022/077088	(87) WO/2023/056254	

(71) REMIX THERAPEUTICS INC.

(21) 11202401359U	(22) 30/08/2022	
(54) COMPOUNDS AND METHODS FOR MODULATING SPLICING		
(31) 63/238,691	(32) 30/08/2021	(33) US
(31) 63/238,694	(32) 30/08/2021	(33) US
(31) 63/282,906	(32) 24/11/2021	(33) US
(31) 63/283,132	(32) 24/11/2021	(33) US
(31) 63/393,205	(32) 28/07/2022	(33) US
(31) 63/393,206	(32) 28/07/2022	(33) US
(86) PCT/US2022/075684	(87) WO/2023/034812	

(71) REMIX THERAPEUTICS INC.

(21) 11202401405Y	(22) 30/08/2022	
(54) COMPOUNDS AND METHODS FOR MODULATING SPLICING		
(31) 63/238,424	(32) 30/08/2021	(33) US
(31) 63/238,687	(32) 30/08/2021	(33) US
(31) 63/238,693	(32) 30/08/2021	(33) US
(31) 63/282,902	(32) 24/11/2021	(33) US
(31) 63/393,202	(32) 28/07/2022	(33) US
(86) PCT/US2022/075683	(87) WO/2023/034811	

(71) REPLICATE BIOSCIENCE, INC.

(21) 11202401297W	(22) 01/09/2022	
(54) MODIFIED ALPHAVIRUSES WITH HETEROLOGOUS NONSTRUCTURAL PROTEINS		
(31) 63/240,297	(32) 02/09/2021	(33) US
(86) PCT/US2022/075853	(87) WO/2023/034927	

(71) RESONAC CORPORATION

(21) 11202400922Y	(22) 05/07/2022	
(54) ETCHING METHOD AND METHOD FOR PRODUCING SEMICONDUCTOR ELEMENT		
(31) 2021-130524	(32) 10/08/2021	(33) JP
(86) PCT/JP2022/026719	(87) WO/2023/017696	

(71) REYNOLDS PRESTO PRODUCTS INC.

(21) 11202401363P	(22) 07/06/2022	
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APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) CHILD RESISTANT ZIPPER CLOSURE, SLIDER, RECLOSEABLE POUCH & METHODS

(31) 17/463,990	(32) 01/09/2021	(33) US
(86) PCT/US2022/032497	(87) WO/2023/033893	

(71) RIVER 2 RENAL CORP.; MAGNI, Guido

(21) 11202401127W	(22) 22/08/2022
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(54) COMBINATION OF RELAXIN AND VASOPRESSIN ANALOGUES FOR TREATMENT OF RENAL DISORDERS OR CONDITIONS

(31) 63/236,090	(32) 23/08/2021	(33) US
(31) 63/332,994	(32) 20/04/2022	(33) US
(86) PCT/US2022/041095	(87) WO/2023/028008	

(71) RIZZO, Giuseppe; ROMANO, Pietro; IMBURGIA, Antonino; ALA, Guido

(21) 11202401326Y	(22) 02/09/2022
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(54) METHOD FOR CALCULATING THE ELECTRIC FIELD INSIDE A DIELECTRIC MATERIAL LAYER OF A HIGH VOLTAGE ELECTRIC CABLE FOR DIRECT ELECTRIC CURRENT, AND SYSTEM THEREOF

(31) 102021000022886	(32) 03/09/2021	(33) IT
(86) PCT/IT2022/050240	(87) WO/2023/031980	

(71) RORZE TECHNOLOGY INCORPORATED

(21) 10202400313V	(22) 02/02/2024
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(54) MASK BOX STORAGE APPARATUS

(71) RUMIN8 PTY LTD

(21) 11202400769Y	(22) 03/08/2022
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(54) STABILISED COMPOSITIONS

(31) 2021902391	(32) 03/08/2021	(33) AU
(86) PCT/AU2022/050836	(87) WO/2023/010170	

(71) RWM SCHWEIZ AG

(21) 11202401227V	(22) 08/09/2022
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(54) IGNITION DEVICE FOR AMMUNITION, IN PARTICULAR FOR MEDIUM-CALIBER AMMUNITION, AND ASSOCIATED METHOD FOR IGNITING OR SELF-DESTRUCTION OF AMMUNITION, IN PARTICULAR MEDIUM-CALIBER AMMUNITION

(31) 10 2021 123 375.5	(32) 09/09/2021	(33) DE
(86) PCT/EP2022/075012	(87) WO/2023/036879	

(71) Rakuten Symphony, Inc.,

(21) 10202400583X	(22) 01/03/2024
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(54) CONFLICT MANAGEMENT FOR ORAN RAN INTELLIGENT CONTROLLER

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) Richard Louis PRICE; Maxwell Zachary PRICE

(21) 10202400527P (22) 27/02/2024

(54) THERAPEUTIC METHODS USING BUPROPION HYDROBROMIDE

(31) 63/605,614 (32) 04/12/2023 (33) US

(31) 18/404,706 (32) 04/01/2024 (33) US

(71) SAMSUNG ELECTRONICS CO., LTD.

(21) 11202400777V (22) 03/08/2022

(54) DEVICE AND METHOD FOR REMOVING E2 INTERFACE-RELATED INFORMATION IN RADIO ACCESS NETWORK

(31) 10-2021-0102248 (32) 03/08/2021 (33) KR

(86) PCT/KR2022/011487 (87) WO/2023/014087

(71) SAMSUNG ELECTRONICS CO., LTD.

(21) 11202400853P (22) 09/08/2022

(54) FOLDABLE ELECTRONIC DEVICE

(31) 10-2021-0104909 (32) 09/08/2021 (33) KR

(31) 10-2022-0013699 (32) 28/01/2022 (33) KR

(86) PCT/KR2022/011881 (87) WO/2023/018196

(71) SAMSUNG ELECTRONICS CO., LTD.

(21) 10202400518S (22) 26/02/2024

(54) SEMICONDUCTOR DEVICES AND DATA STORAGE SYSTEMS INCLUDING THE SAME

(31) 10-2023-0027946 (32) 02/03/2023 (33) KR

(71) SAMSUNG ELECTRONICS CO., LTD.

(21) 10202400426V (22) 16/02/2024

(54) SEMICONDUCTOR DEVICE AND ELECTRONIC SYSTEM INCLUDING THE SAME

(31) 10-2023-0080435 (32) 22/06/2023 (33) KR

(71) SANA BIOTECHNOLOGY, INC.

(21) 11202400781P (22) 11/08/2022

(54) INDUCIBLE SYSTEMS FOR ALTERING GENE EXPRESSION IN HYPOIMMUNOGENIC CELLS

(31) 63/232,141 (32) 11/08/2021 (33) US

(31) 63/270,454 (32) 21/10/2021 (33) US

(86) PCT/US2022/074837 (87) WO/2023/019203

(71) SANEGENE BIO USA INC.

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202401318Q	(22) 22/09/2022	
(54) 2'-ALKYL OR 3'- ALKYL MODIFIED RIBOSE DERIVATIVES FOR USE IN THE IN-VIVO DELIVERY OF OLIGONUCLEOTIDES		
(31) 63/246,870	(32) 22/09/2021	(33) US
(86) PCT/US2022/044377	(87) WO/2023/049258	
(71) SANGAMO THERAPEUTICS, INC.		
(21) 11202401399T	(22) 02/09/2022	
(54) MOG-BINDING PROTEINS AND USES THEREOF		
(31) 63/240,626	(32) 03/09/2021	(33) US
(86) PCT/US2022/075956	(87) WO/2023/035002	
(71) SCENT MEDICAL TECHNOLOGIES LTD		
(21) 10202400323W	(22) 04/11/2019	
(54) METHODS AND SYSTEM FOR ASSOCIATING BETWEEN DISCHARGE OF CHEMICALS, AND CORRESPONDING GENETIC, MEDICAL AND/OR PATHOLOGICAL CONDITIONS		
(31) 262771	(32) 04/11/2018	(33) IL
(31) 62/772,645	(32) 29/11/2018	(33) US
(31) 62/929,882	(32) 03/11/2019	(33) US
(71) SCHUNK XYCARB TECHNOLOGY B.V.		
(21) 11202400945P	(22) 05/09/2022	
(54) SUBSTRATE CARRIER BORE HOLE PLUG		
(31) 2029133	(32) 06/09/2021	(33) NL
(86) PCT/NL2022/050498	(87) WO/2023/033650	
(71) SCIENTIA VASCULAR, INC.		
(21) 11202401358P	(22) 02/09/2022	
(54) INTRAVASCULAR GUIDEWIRE AND MICROCATHETER SYSTEM		
(31) 63/240,845	(32) 03/09/2021	(33) US
(31) 63/271,114	(32) 22/10/2021	(33) US
(31) 17/901,819	(32) 01/09/2022	(33) US
(86) PCT/US2022/042514	(87) WO/2023/034599	
(71) SCIENTIA VASCULAR, INC.		
(21) 11202401362U	(22) 02/09/2022	
(54) MICROCATHETER DEVICE WITH NON-LINEAR BENDING STIFFNESS		
(31) 63/240,845	(32) 03/09/2021	(33) US
(31) 63/271,114	(32) 22/10/2021	(33) US
(31) 17/901,821	(32) 01/09/2022	(33) US
(86) PCT/US2022/042517	(87) WO/2023/034601	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) SCORPION THERAPEUTICS, INC.

(21) 11202400774U (22) 08/08/2022

(54) COMPOUNDS THAT INHIBIT PI3K ISOFORM ALPHA AND METHODS FOR TREATING CANCER

(31) 63/231,156 (32) 09/08/2021 (33) US

(86) PCT/US2022/039674 (87) WO/2023/018636

(71) SE GAMING SERVICES INC.

(21) 11202400863Y (22) 13/07/2022

(54) ELECTRONIC-SPORTS MOBILE TOURNAMENT STREAMING PLATFORM

(31) 63/221,715 (32) 14/07/2021 (33) US

(86) PCT/US2022/036954 (87) WO/2023/287878

(71) SEAKEEPER, INC.

(21) 11202400804X (22) 30/07/2022

(54) WATER ENGAGEMENT DEVICE ACTUATOR

(31) 63/230,253 (32) 06/08/2021 (33) US

(31) 17/877,785 (32) 29/07/2022 (33) US

(86) PCT/US2022/038964 (87) WO/2023/014621

(71) SEAKEEPER, INC.

(21) 11202401007U (22) 30/07/2022

(54) MOUNTING PLATE ASSEMBLY AND SYSTEM

(31) 63/235,988 (32) 23/08/2021 (33) US

(31) 17/876,756 (32) 29/07/2022 (33) US

(86) PCT/US2022/038962 (87) WO/2023/027867

(71) SECRETLAB SG PTE. LTD.

(21) 10202400558T (22) 29/02/2024

(54) IMPROVED COLD-CURED FOAM AND METHOD OF FABRICATING THE SAME

(71) SG SCHAUMGLAS GMBH & CO. KG

(21) 11202401069R (22) 19/08/2022

(54) COMPOSITE FOAM-GLASS ELEMENTS AND THEIR APPLICATION

(31) 10 2021 121 595.1 (32) 19/08/2021 (33) DE

(86) PCT/EP2022/073258 (87) WO/2023/021210

(71) SHAKLEE CORPORATION

(21) 11202400791Y (22) 19/05/2022

(54) SLEEP PRODUCT

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) 17/398,811	(32) 10/08/2021	(33) US
(86) PCT/US2022/030050	(87) WO/2023/018461	

(71) SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.

(21) 11202401146T	(22) 22/09/2022
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(54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF ANGIOPOIETIN-LIKE 3 (ANGPTL3) PROTEIN

(31) PCT/CN2021/119734	(32) 23/09/2021	(33) CN
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(86) PCT/CN2022/120421	(87) WO/2023/045994
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(71) SHANGHAI HANSOBI BIOMEDICAL CO., LTD.; JIANGSU HANSOBI PHARMACEUTICAL GROUP CO., LTD.

(21) 11202400752V	(22) 29/08/2022
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(54) NITROGEN-CONTAINING HETEROCYCLIC DERIVATIVE INHIBITOR, AND PREPARATION METHOD THEREFOR AND USE THEREOF

(31) 202110995982.2	(32) 27/08/2021	(33) CN
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(31) 202111334040.6	(32) 11/11/2021	(33) CN
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(31) 202111663528.3	(32) 31/12/2021	(33) CN
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(86) PCT/CN2022/115479	(87) WO/2023/025320
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(71) SHANGHAI HANSOBI BIOMEDICAL CO., LTD.; JIANGSU HANSOBI PHARMACEUTICAL GROUP CO., LTD.

(21) 11202401060P	(22) 26/08/2022
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(54) AROMATIC RING-CONTAINING BIOLOGICAL ANTAGONIST, AND PREPARATION METHOD THEREFOR AND USE THEREOF

(31) 202110988568.9	(32) 26/08/2021	(33) CN
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(31) 202210633028.3	(32) 06/06/2022	(33) CN
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(86) PCT/CN2022/115068	(87) WO/2023/025277
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(71) SHANGHAI SIMR BIOTECHNOLOGY CO., LTD; SHANGHAI SIMRD BIOTECHNOLOGY CO., LTD.

(21) 11202400959P	(22) 11/08/2022
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(54) SUBSTITUTED TRIAZOLE DERIVATIVE, PREPARATION METHOD THEREFOR, PHARMACEUTICAL COMPOSITION THEREOF, AND USE THEREOF

(31) 202110927008.2	(32) 12/08/2021	(33) CN
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(86) PCT/CN2022/111829	(87) WO/2023/016521
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(71) SHANGHAI XUNBAIHUI BIOTECHNOLOGY CO., LTD.; GV20 THERAPEUTICS LLC

(21) 11202400788V	(22) 09/08/2022
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(54) COMPOSITIONS AND METHODS FOR TREATING AUTOIMMUNE DISEASES AND CANCERS BY TARGETING IGSF8

(31) PCT/CN2021/111469	(32) 09/08/2021	(33) CN
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(86) PCT/US2022/039838	(87) WO/2023/018722
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- (71) SHANGHAI YUANHAN ENERGY&CHEMICAL TECHNOLOGY CO., LTD.
 (21) 11202400739Q (22) 12/04/2022
 (54) FULL RECOVERY PROCESS FOR CARBON DIOXIDE DISCHARGED FROM CATALYTIC CRACKING REGENERATION DEVICE
 (31) 202110884249.3 (32) 03/08/2021 (33) CN
 (86) PCT/CN2022/086411 (87) WO/2023/010883
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (21) 11202400942W (22) 23/08/2022
 (54) METHODS AND SYSTEMS FOR DIAGNOSING MAINTENANCE NEEDS OF A SEA-GOING VESSEL
 (31) 21194583.7 (32) 02/09/2021 (33) EP
 (86) PCT/EP2022/073430 (87) WO/2023/030958
- (71) SHIHUIDA PHARMACEUTICAL GROUP (JILIN) CO., LTD.
 (21) 11202401091Q (22) 09/10/2022
 (54) USE OF SPORE OF CLOSTRIDIUM GHONII IN COMBINATION WITH PEMBROLIZUMAB
 (31) 202111177854.3 (32) 09/10/2021 (33) CN
 (86) PCT/CN2022/124020 (87) WO/2023/056962
- (71) SHIN-ETSU CHEMICAL CO., LTD.
 (21) 10202400388X (22) 13/02/2024
 (54) COMPOUND FOR FORMING METAL-CONTAINING FILM, COMPOSITION FOR FORMING METAL-CONTAINING FILM, AND PATTERNING PROCESS
 (31) 2023-022005 (32) 15/02/2023 (33) JP
- (71) SHIN-ETSU CHEMICAL CO., LTD.
 (21) 10202400389Q (22) 13/02/2024
 (54) PATTERNING PROCESS
 (31) 2023-21981 (32) 15/02/2023 (33) JP
- (71) SHIN-ETSU CHEMICAL CO., LTD.
 (21) 10202400392X (22) 14/02/2024
 (54) COMPOUND FOR FORMING METAL-CONTAINING FILM, COMPOSITION FOR FORMING METAL-CONTAINING FILM, AND PATTERNING PROCESS
 (31) 2023-30318 (32) 28/02/2023 (33) JP
- (71) SHIONOGI & CO., LTD.
 (21) 11202401010Y (22) 19/08/2022

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) NUCLEOSIDE DERIVATIVES AND PRODRUGS THEREOF HAVING VIRAL GROWTH INHIBITORY ACTION

(31) 2021-134801	(32) 20/08/2021	(33) JP
(86) PCT/JP2022/031308	(87) WO/2023/022216	

(71) SHON Young Jun

(21) 10202400324U	(22) 05/02/2024
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(54) STEAM SUPPLY SYSTEM FOR SHIP

(31) 10-2023-0024146	(32) 23/02/2023	(33) KR
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(71) SICPA HOLDING SA

(21) 11202401313U	(22) 31/08/2022
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(54) METHOD AND SYSTEM FOR VALIDATING A DIGITAL CONTENT

(31) 21194289.1	(32) 01/09/2021	(33) EP
(86) PCT/EP2022/074262	(87) WO/2023/031310	

(71) SILCOTEK CORP.

(21) 11202401193P	(22) 18/08/2022
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(54) CHEMICAL VAPOR DEPOSITION PROCESS AND COATING

(31) 63/236,413	(32) 24/08/2021	(33) US
(86) PCT/US2022/040763	(87) WO/2023/027942	

(71) SILENCE THERAPEUTICS GMBH

(21) 11202401396P	(22) 01/09/2022
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(54) NUCLEIC ACIDS FOR INHIBITING EXPRESSION OF COMPLEMENT FACTOR B (CFB) IN A CELL

(31) 21194654.6	(32) 02/09/2021	(33) EP
(86) PCT/EP2022/074386	(87) WO/2023/031359	

(71) SILTRONIC AG

(21) 11202401041Y	(22) 02/08/2022
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(54) METHOD OF PRODUCING AN EPITAXIALLY COATED SEMICONDUCTOR WAFER OF MONOCRYSTALLINE SILICON

(31) EP21191891	(32) 18/08/2021	(33) EP
(86) PCT/EP2022/071628	(87) WO/2023/020825	

(71) SILTRONIC AG

(21) 11202401129P	(22) 27/07/2022
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(54) METHOD FOR GRINDING SEMICONDUCTOR WAFERS

(31) 21194262.8	(32) 01/09/2021	(33) EP
(86) PCT/EP2022/071093	(87) WO/2023/030774	

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(71) SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN

(21) 11202400859V (22) 16/09/2022

(54) MONOCOPTER

(31) 10202110304V (32) 17/09/2021 (33) SG

(86) PCT/SG2022/050669 (87) WO/2023/043378

(71) SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN

(21) 11202401058U (22) 15/09/2022

(54) CARBON CAPTURE DEVICE AND A METHOD OF USING THE CARBON CAPTURE DEVICE FOR CARBON CAPTURE

(31) 10202110219R (32) 16/09/2021 (33) SG

(86) PCT/SG2022/050660 (87) WO/2023/043374

(71) SK INNOVATION CO., LTD.; SK GEO CENTRIC CO., LTD.

(21) 10202400258R (22) 30/01/2024

(54) METHOD AND SYSTEM FOR PRODUCING REFINED HYDROCARBONS FROM WASTE PLASTICS

(31) 10-2023-0051631 (32) 19/04/2023 (33) KR

(31) 10-2023-0126307 (32) 21/09/2023 (33) KR

(71) SK INNOVATION CO., LTD.; SK GEO CENTRIC CO., LTD.

(21) 10202400261X (22) 30/01/2024

(54) METHOD AND SYSTEM FOR PRODUCING REFINED HYDROCARBONS FROM WASTE PLASTICS

(31) 10-2023-0051637 (32) 19/04/2023 (33) KR

(31) 10-2023-0126339 (32) 21/09/2023 (33) KR

(71) SMARTFEM MEDICAL TECHNOLOGY PTY LTD

(21) 11202400915X (22) 31/08/2022

(54) SCAFFOLD FOR SOFT TISSUE AUGMENTATION AND REINFORCEMENT

(31) 2021902826 (32) 31/08/2021 (33) AU

(31) 2022900504 (32) 03/03/2022 (33) AU

(86) PCT/AU2022/051064 (87) WO/2023/028651

(71) SMOODI, INC.

(21) 11202401064U (22) 08/03/2022

(54) BLEND THROUGH CUP LID

(31) 63/158,168 (32) 08/03/2021 (33) US

(86) PCT/US2022/019380 (87) WO/2022/192284

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) SMOODI, INC.

(21) 11202401065Y (22) 08/03/2021

(54) SELF-CLEANING AUTOMATED BLENDED DRINK MACHINE

(31) 62/986,432 (32) 06/03/2020 (33) US

(86) PCT/US2021/021355 (87) WO/2021/178956

(71) SOCIETE DES PRODUITS NESTLE S.A.

(21) 11202401005P (22) 07/07/2022

(54) BEVERAGE OR FOODSTUFF PREPARATION SYSTEM

(31) 21200320.6 (32) 30/09/2021 (33) EP

(86) PCT/EP2022/068971 (87) WO/2023/051967

(71) SOFTBANK CORP.

(21) 11202401080Q (22) 30/08/2021

(54) ELECTRONIC APPARATUS AND PROGRAM

(86) PCT/JP2021/031679 (87) WO/2023/031988

(71) SOFTBANK CORP.

(21) 11202401081W (22) 23/12/2021

(54) AVATAR DISPLAY DEVICE, AVATAR GENERATION DEVICE, AND PROGRAM

(86) PCT/JP2021/047876 (87) WO/2023/119557

(71) SOITEC

(21) 10202400387U (22) 11/09/2019

(54) PROCESS FOR PRODUCING AN ADVANCED SUBSTRATE FOR HYBRID INTEGRATION

(31) 18/00972 (32) 14/09/2018 (33) FR

(71) SOLARLAB AIKO EUROPE GMBH

(21) 11202401198R (22) 08/02/2022

(54) PASSIVATED CONTACT STRUCTURE AND SOLAR CELL COMPRISING THE SAME, CELL ASSEMBLY, AND PHOTOVOLTAIC SYSTEM

(31) 202110828475.X (32) 22/07/2021 (33) CN

(86) PCT/EP2022/000023 (87) WO/2022/112619

(71) SOLARLAB AIKO EUROPE GMBH

(21) 11202401199V (22) 08/02/2022

(54) DOPED REGION STRUCTURE AND SOLAR CELL COMPRISING THE SAME, CELL ASSEMBLY, AND PHOTOVOLTAIC SYSTEM

(31) 202110828468.X (32) 22/07/2021 (33) CN

(86) PCT/EP2022/000024 (87) WO/2022/117894

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) SOLID BIOSCIENCES INC.

(21) 11202400850Q (22) 11/08/2022

(54) TREATMENT OF MUSCULAR DYSTROPHY

(31) 63/231,720 (32) 11/08/2021 (33) US

(86) PCT/US2022/040030 (87) WO/2023/018854

(71) SOUTHERN MILLS, INC.

(21) 11202400780W (22) 10/08/2022

(54) FLAME RESISTANT FABRICS

(31) 63/231,528 (32) 10/08/2021 (33) US

(86) PCT/US2022/039918 (87) WO/2023/018771

(71) SPARK THERAPEUTICS, INC.

(21) 11202401240Y (22) 22/07/2022

(54) METHOD OF ENHANCING GENE THERAPY BY TARGETING CGAS-STING PATHWAY

(31) 63/203,451 (32) 23/07/2021 (33) US

(86) PCT/US2022/074084 (87) WO/2023/004437

(71) SPECIALITY FIBRES AND MATERIALS LIMITED

(21) 11202400827R (22) 28/07/2022

(54) CELLULOSE FIBRES

(31) 2111503.5 (32) 10/08/2021 (33) GB

(86) PCT/GB2022/051982 (87) WO/2023/017240

(71) ST PHI THERAPEUTICS CO., LTD

(21) 11202400698W (22) 01/08/2022

(54) UNIVERSAL T CELL AND APPLICATION THEREOF

(31) 202110877843.X (32) 30/07/2021 (33) CN

(86) PCT/CN2022/109558 (87) WO/2023/006120

(71) STAHL INTERNATIONAL B.V.

(21) 11202400946Y (22) 17/08/2022

(54) PROCESS FOR THE PREPARATION OF POLYCARBODIIMIDES WITH AZIRIDINE FUNCTIONS, WHICH MAY BE USED AS CROSSLINKING AGENT

(31) 2028984 (32) 18/08/2021 (33) NL

(86) PCT/NL2022/050470 (87) WO/2023/022591

(71) STANDARD CHARTERED BANK, SINGAPORE BRANCH

(21) 10202400348P (22) 07/02/2024

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) QUANTUM MACHINE LEARNING USING GENETIC ALGORITHMS

(71) STRYKER CORPORATION

(21) 11202400846U (22) 15/09/2022

(54) SYSTEM FOR LOCATING PATIENT SUPPORT APPARATUSES

(31) 63/245,245 (32) 17/09/2021 (33) US

(31) 63/323,202 (32) 24/03/2022 (33) US

(86) PCT/US2022/043585 (87) WO/2023/043873

(71) STXJ Technologies Pte. Ltd.

(21) 10202400368V (22) 08/02/2024

(54) Sensor Device for Detecting Extravasation

(71) SUBSEA 7 LIMITED

(21) 11202401273P (22) 15/09/2022

(54) VENTS IN PIPELINE LINERS

(31) 2113187.5 (32) 15/09/2021 (33) GB

(86) PCT/GB2022/052338 (87) WO/2023/041917

(71) SUMITOMO HEAVY INDUSTRIES, LTD.

(21) 11202400645V (22) 28/07/2022

(54) COMBUSTION DEVICE, AND COMBUSTION METHOD

(31) 2021-123951 (32) 29/07/2021 (33) JP

(86) PCT/JP2022/029088 (87) WO/2023/008522

(71) SUMITOMO PHARMA CO., LTD.

(21) 11202401237Q (22) 22/08/2022

(54) SELF DEGRADATION-TYPE CDK9 INHIBITOR PRODRUG AND LIPOSOME ENCAPSULATING SAME

(31) 2021-135603 (32) 23/08/2021 (33) JP

(86) PCT/JP2022/031584 (87) WO/2023/027032

(71) SUNTORY HOLDINGS LIMITED

(21) 11202400745X (22) 01/09/2022

(54) METHOD FOR PRODUCING BEVERAGE WITH RICH TASTE ADDED

(31) 2021-144206 (32) 03/09/2021 (33) JP

(86) PCT/JP2022/032944 (87) WO/2023/033105

(71) SUNTORY HOLDINGS LIMITED

(21) 11202400852U (22) 16/08/2022

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(54) DIETARY DIVERSITY DETERMINING APPARATUS, SHEET, DIETARY DIVERSITY DETERMINING METHOD, AND RECORDING MEDIUM

(31) 2021-132604 (32) 17/08/2021 (33) JP
(86) PCT/JP2022/030989 (87) WO/2023/022158

(71) SUNTORY HOLDINGS LIMITED

(21) 11202401114U (22) 10/08/2022
(54) METHOD AND SYSTEM FOR PRODUCING PATTERNED LIQUID
(31) 2021-135928 (32) 23/08/2021 (33) JP
(86) PCT/JP2022/030519 (87) WO/2023/026862

(71) SUNTORY HOLDINGS LIMITED

(21) 11202401266T (22) 24/08/2022
(54) CONSTITUTION DETERMINATION DEVICE, QUESTIONNAIRE PRODUCTION METHOD, CONSTITUTION DETERMINATION METHOD, AND RECORDING MEDIUM
(31) 2021-137788 (32) 26/08/2021 (33) JP
(86) PCT/JP2022/031849 (87) WO/2023/027099

(71) SUZUKI Kazuyoshi

(21) 11202400903W (22) 30/03/2022
(54) DENTAL HANDPIECE
(31) 2021-152626 (32) 18/08/2021 (33) JP
(86) PCT/JP2022/016275 (87) WO/2023/021783

(71) SWEDISH BIOFUELS AB

(21) 11202401055W (22) 04/07/2022
(54) METHOD FOR PRODUCING MOTOR FUEL FROM ETHANOL
(31) 21194166.1 (32) 31/08/2021 (33) EP
(31) 2151091-2 (32) 31/08/2021 (33) SE
(86) PCT/SE2022/050676 (87) WO/2023/033692

(71) SYSTIMMUNE, INC.;BAILI-BIO (CHENGDU) PHARMACEUTICAL CO., LTD.

(21) 11202401161Q (22) 25/08/2022
(54) BISPECIFIC TETRAVALENT ANTIBODY TARGETING EGFR AND HER3
(31) 63/237,033 (32) 25/08/2021 (33) US
(86) PCT/US2022/075445 (87) WO/2023/028548

(71) Samsung Electronics Co., Ltd.

(21) 10202400287W (22) 31/01/2024
(54) INTEGRATED CIRCUIT DEVICE
(31) 10-2023-0076422 (32) 14/06/2023 (33) KR

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(71) Samsung Electronics Co., Ltd.

(21) 10202400384R (22) 13/02/2024

(54) INTEGRATED CIRCUIT DEVICE

(31) 10-2023-0019545 (32) 14/02/2023 (33) KR

(71) Samsung Electronics Co., Ltd.

(21) 10202400386Y (22) 13/02/2024

(54) INTEGRATED CIRCUIT DEVICES

(31) 10-2023-0020123 (32) 15/02/2023 (33) KR

(71) Samsung Electronics Co., Ltd.

(21) 10202400430T (22) 16/02/2024

(54) SEMICONDUCTOR MEMORY DEVICE

(31) 10-2023-0038951 (32) 24/03/2023 (33) KR

(31) 10-2023-0052984 (32) 21/04/2023 (33) KR

(71) Samsung Electronics Co., Ltd.

(21) 10202400412Q (22) 15/02/2024

(54) INTEGRATED CIRCUIT DEVICE AND ELECTRONIC SYSTEM HAVING THE SAME

(31) 10-2023-0023157 (32) 21/02/2023 (33) KR

(71) Samsung Electronics Co., Ltd.

(21) 10202400573T (22) 01/03/2024

(54) SEMICONDUCTOR MEMORY DEVICE AND ELECTRONIC SYSTEM INCLUDING THE SAME

(31) 10-2023-0096632 (32) 25/07/2023 (33) KR

(71) Samsung Electronics Co., Ltd.

(21) 10202400577U (22) 01/03/2024

(54) SEMICONDUCTOR DEVICE THAT INCLUDES A MULTI-BRIDGE CHANNEL FIELD EFFECT TRANSISTOR

(31) 10-2023-0103325 (32) 08/08/2023 (33) KR

(71) Schlumberger Technology B.V.

(21) 10202400390R (22) 13/02/2024

(54) TORQUE REDUCTION SLEEVE FOR SHUTTLE ESP

(71) Schlumberger Technology B.V.

(21) 10202400413W (22) 15/02/2024

(54) MECHANICAL SWIVEL FOR SHUTTLE ESP

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(71) Schneeberger Holding AG

(21) 10202400415Y (22) 16/02/2024

(54) LINEAR GUIDE DEVICE

(31) 63/485606 (32) 17/02/2023 (33) US

(71) Shopee IP Singapore Private Limited

(21) 10202400565S (22) 29/02/2024

(54) SYSTEM AND METHOD FOR PROCESSING ADDRESS DATA

(71) Siew Chee Fook; Siew Wei Yao, Edgar

(21) 10202400338S (22) 06/02/2024

(54) SYSTEM AND METHOD FOR AEROPONIC CULTIVATION

(71) Singapore University of Technology and Design

(21) 10202400347R (22) 07/02/2024

(54) A NOVEL PHOTOLUMINESCENCE THEORY AND DESIGN RULE BASED ON ENTROPY OF FUSION FOR RARE EARTH ION DOPED ALKALINE METAL SILICATES

(71) Symrise Asia Pacific Pte Ltd

(21) 10202400378R (22) 09/02/2024

(54) BETAINE AS MASKER FOR UNDESIRABLE OFF-NOTES IN A DAIRY AND/OR PLANT-BASED FOODSTUFF

(71) TACIT THERAPEUTICS, INC.

(21) 11202401294T (22) 02/09/2022

(54) RNA EDITING VIA RECRUITMENT OF SPLICEOSOME COMPONENTS

(31) 63/240,428 (32) 03/09/2021 (33) US

(31) 63/345,660 (32) 25/05/2022 (33) US

(86) PCT/US2022/042486 (87) WO/2023/034582

(71) TAKASAGO INTERNATIONAL CORPORATION

(21) 11202400716V (22) 29/07/2022

(54) METHOD FOR SUPPRESSING FOAMING IN CARBONATED BEVERAGE, METHOD FOR PRODUCING CARBONATED BEVERAGE, CARBONATED BEVERAGE WITH SUPPRESSED FOAMING

(31) 2021-127898 (32) 04/08/2021 (33) JP

(86) PCT/JP2022/029387 (87) WO/2023/013561

(71) TALLAC THERAPEUTICS, INC.

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(21) 11202401032X	(22) 24/08/2022	
(54) SIRP-ALPHA ANTIBODIES AND CONJUGATES		
(31) 63/236,989	(32) 25/08/2021	(33) US
(31) 63/256,270	(32) 15/10/2021	(33) US
(86) PCT/US2022/075381	(87) WO/2023/028511	
(71) TAM, Yun Kau; SINOVEDA CANADA INC.		
(21) 11202400975R	(22) 19/08/2022	
(54) A PHARMACEUTICAL PLATFORM TECHNOLOGY FOR DRUG DISCOVERY AND CONSUMER HEALTH PRODUCT DEVELOPMENT		
(31) 63/234,910	(32) 19/08/2021	(33) US
(31) 63/234,917	(32) 19/08/2021	(33) US
(86) PCT/IB2022/057780	(87) WO/2023/021472	
(71) TANAKA KIKINZOKU KOGYO K.K.		
(21) 11202400708P	(22) 08/08/2022	
(54) HARD NITRIDE-CONTAINING SPUTTERING TARGET		
(31) 2021-146224	(32) 08/09/2021	(33) JP
(86) PCT/JP2022/030289	(87) WO/2023/037810	
(71) TAS GLOBAL CO., LTD.		
(21) 11202308749Y	(22) 01/08/2023	
(54) TENSION MAINTAINING UNIT FOR CATERPILLAR APPARATUS AND CATEPILLAR APPARATUS HAVING THE SAME		
(31) 10-2022-0095223	(32) 01/08/2022	(33) KR
(31) 10-2023-0099315	(32) 31/07/2023	(33) KR
(86) PCT/KR2023/011270	(87) WO/2024/029907	
(71) TDW DELAWARE, INC.		
(21) 10202400383T	(22) 21/06/2019	
(54) ISOLATION PLUG WITH ENERGIZED SEAL		
(31) 62/688,875	(32) 22/06/2018	(33) US
(31) 62/689,527	(32) 25/06/2018	(33) US
(71) TECFAMS PTE. LTD.		
(21) 10202400491W	(22) 23/02/2024	
(54) A DEVICE AND SYSTEM FOR HEIGHT MEASUREMENT		
(71) TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD		
(21) 11202401159Q	(22) 01/09/2022	
(54) AGGREGATE SEPARATION METHOD		
(31) 2021902839	(32) 01/09/2021	(33) AU

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| (86) PCT/AU2022/051067 | (87) WO/2023/028654 | |
| | | |
| (71) TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD | | |
| (21) 11202401160V | (22) 01/09/2022 | |
| (54) PREPARATORY PROCESS | | |
| (31) 2021902837 | (32) 01/09/2021 | (33) AU |
| (86) PCT/AU2022/051071 | (87) WO/2023/028658 | |
| | | |
| (71) TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD | | |
| (21) 10202400523U | (22) 25/02/2022 | |
| (54) SOLID PHASE SYNTHESIS OF GLUTAMATE-UREA-LYSINE DERIVED (GUL DERIVED) PROSTATE-SPECIFIC MEMBRANE ANTIGEN (PSMA) TARGETING CONJUGATES AND THEIR USE AS PRECURSORS FOR THERAPEUTIC AND / OR DIAGNOSTIC AGENTS | | |
| (31) 2021900532 | (32) 26/02/2021 | (33) AU |
| (31) 2021903428 | (32) 26/10/2021 | (33) AU |
| | | |
| (71) TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD; MERCK PATENT GMBH | | |
| (21) 11202400768U | (22) 17/08/2022 | |
| (54) COMBINATION RADIOTHERAPY | | |
| (31) 2021902557 | (32) 17/08/2021 | (33) AU |
| (31) 2021902582 | (32) 18/08/2021 | (33) AU |
| (86) PCT/AU2022/050911 | (87) WO/2023/019308 | |
| | | |
| (71) TEMASEK LIFE SCIENCES LABORATORY LIMITED; MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | |
| (21) 11202401044S | (22) 19/08/2022 | |
| (54) REAL TIME DETECTION AND QUANTITATION OF PLANT INNATE IMMUNITY RESPONSE USING RAMAN SPECTROSCOPY | | |
| (31) 10202109110S | (32) 20/08/2021 | (33) SG |
| (86) PCT/SG2022/050593 | (87) WO/2023/022664 | |
| | | |
| (71) TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION; RENOVACOR, INC. | | |
| (21) 11202400875V | (22) 12/08/2022 | |
| (54) RETROGRADE CORONARY VENOUS OR SINUS ADMINISTRATION OF THERAPEUTICS | | |
| (31) 63/260,225 | (32) 12/08/2021 | (33) US |
| (31) 63/263,442 | (32) 02/11/2021 | (33) US |
| (31) 63/343,985 | (32) 19/05/2022 | (33) US |
| (86) PCT/US2022/074944 | (87) WO/2023/019272 | |
| | | |
| (71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED | | |

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202401190Q	(22) 07/11/2022	
(54) BLOCKCHAIN-BASED DATA PROCESSING METHOD AND APPARATUS, DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT		
(31) 202210028536.9	(32) 11/01/2022	(33) CN
(86) PCT/CN2022/130419	(87) WO/2023/134282	
(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED		
(21) 11202401192U	(22) 09/11/2022	
(54) OPERATION CONTROL METHOD AND APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE		
(31) 202210074889.2	(32) 21/01/2022	(33) CN
(86) PCT/CN2022/130837	(87) WO/2023/138174	
(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED		
(21) 11202401195X	(22) 16/09/2022	
(54) DATA PROCESSING METHOD AND APPARATUS, DEVICE, COMPUTER READABLE STORAGE MEDIUM, AND COMPUTER PROGRAM PRODUCT		
(31) 202111360129.X	(32) 17/11/2021	(33) CN
(86) PCT/CN2022/119302	(87) WO/2023/087881	
(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED		
(21) 11202401197T	(22) 20/10/2022	
(54) VIRTUAL SCENE INTERACTIVE PROCESSING METHOD AND APPARATUS, AND ELECTRONIC DEVICE, COMPUTER-READABLE STORAGE MEDIUM AND COMPUTER PROGRAM PRODUCT		
(31) 202111367209.8	(32) 18/11/2021	(33) CN
(31) 202111666803.7	(32) 31/12/2021	(33) CN
(86) PCT/CN2022/126326	(87) WO/2023/088024	
(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED		
(21) 11202401224U	(22) 13/09/2022	
(54) MULTIPLE-INPUT FLOATING POINT NUMBER PROCESSING METHOD AND APPARATUS, PROCESSOR AND COMPUTER DEVICE		
(31) 202111634856.0	(32) 29/12/2021	(33) CN
(86) PCT/CN2022/118519	(87) WO/2023/124235	
(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED		
(21) 11202401306T	(22) 20/10/2022	
(54) GAME POP-UP WINDOW DISPLAY METHOD AND APPARATUS, AND DEVICE, MEDIUM AND PROGRAM PRODUCT		
(31) 202111405452.4	(32) 24/11/2021	(33) CN
(86) PCT/CN2022/126422	(87) WO/2023/093389	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

(21) 11202401249U (22) 09/10/2022

(54) GAME MANAGEMENT METHOD AND APPARATUS, AND DEVICE AND COMPUTER-READABLE STORAGE MEDIUM

(31) 202111509889.2 (32) 10/12/2021 (33) CN

(86) PCT/CN2022/123992 (87) WO/2023/103571

(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

(21) 11202401304Q (22) 20/10/2022

(54) METHOD FOR DISPLAYING VIRTUAL CHESSBOARD, AND TERMINAL, STORAGE MEDIUM AND PROGRAM PRODUCT

(31) 202111475697.4 (32) 06/12/2021 (33) CN

(86) PCT/CN2022/126425 (87) WO/2023/103605

(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

(21) 11202401354V (22) 14/10/2022

(54) METHOD AND APPARATUS FOR CONTROLLING GAME-OPENING OPERATION IN VIRTUAL SCENE, AND DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT

(31) 202111536917.X (32) 15/12/2021 (33) CN

(86) PCT/CN2022/125252 (87) WO/2023/109288

(71) THALES DIS CPL USA, INC.

(21) 11202401324R (22) 29/08/2022

(54) EXTENSION OF FUNCTIONALITY TO FILESYSTEMS IN CONTAINER ORCHESTRATION SYSTEMS

(31) 63/241,623 (32) 08/09/2021 (33) US

(86) PCT/US2022/041789 (87) WO/2023/038817

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY

(21) 11202401356W (22) 01/09/2022

(54) RNA-GUIDED GENOME RECOMBINEERING AT KILOBASE SCALE

(31) 63/239,732 (32) 01/09/2021 (33) US

(86) PCT/US2022/075850 (87) WO/2023/034925

(71) THE BOEING COMPANY

(21) 10202400427W (22) 16/02/2024

(54) PORTABLE TRAY AND INSTALLATION METHOD

(31) 18/172,106 (32) 21/02/2023 (33) US

(71) THE CHEMOURS COMPANY FC, LLC

(21) 10202400417V (22) 22/12/2014

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) CHAMBER CLEANING AND SEMICONDUCTOR ETCHING GASES

(31) 61/921,594

(32) 30/12/2013

(33) US

(71) THE CHEMOURS COMPANY FC, LLC

(21) 11202401038Y

(22) 03/10/2022

(54) TERTIARY AZEOTROPE AND AZEOTROPE-LIKE COMPOSITIONS FOR SOLVENT AND CLEANING APPLICATIONS

(31) 63/251,816

(32) 04/10/2021

(33) US

(86) PCT/US2022/045492

(87) WO/2023/059532

(71) THE CHILDREN'S HOSPITAL OF PHILADELPHIA; MYRIO THERAPEUTICS PTY LTD

(21) 11202401247R

(22) 23/08/2022

(54) PEPTIDE-CENTRIC CHIMERIC ANTIGEN RECEPTORS TO CANCER SELF-PEPTIDES

(31) 63/236,556

(32) 24/08/2021

(33) US

(86) PCT/US2022/075362

(87) WO/2023/028494

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

(21) 11202400805W

(22) 18/08/2022

(54) ANTI-RELATED-TO-RECEPTOR TYROSINE KINASE (RYK) ANTIBODIES AND USES THEREOF

(31) 63/234,527

(32) 18/08/2021

(33) US

(86) PCT/US2022/075147

(87) WO/2023/023600

(71) THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK; THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY

(21) 11202400971X

(22) 22/08/2022

(54) IgA MONOCLONAL ANTIBODIES FOR TREATING FLAVIVIRUS INFECTION

(31) 63/235,325

(32) 20/08/2021

(33) US

(86) PCT/US2022/075260

(87) WO/2023/023672

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

(21) 11202400785U

(22) 01/09/2022

(54) METHODS AND COMPOSITIONS FOR XENOTRANSPLANTATION

(31) 63/240,637

(32) 03/09/2021

(33) US

(86) PCT/US2022/075809

(87) WO/2023/034894

(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

(21) 11202400833R

(22) 05/08/2022

(54) COMPOSITIONS AND METHODS FOR TREATMENT AND PREVENTION OF MISFOLDED PROTEINS

(31) 63/230,443

(32) 06/08/2021

(33) US

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(86) PCT/US2022/074614

(87) WO/2023/015299

(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

(21) 11202400884T

(22) 10/08/2022

(54) MODULATION OF BCL-2 TO ENHANCE CHIMERIC ANTIGEN RECEPTOR CANCER IMMUNOTHERAPY EFFICACY

(31) 63/232,051

(32) 11/08/2021

(33) US

(86) PCT/US2022/074752

(87) WO/2023/019165

(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; INSTITUTE OF APPLIED BIOSCIENCE (INAB) / CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS (CERTH); OSPEDALE SAN RAFFAELE S.R.L. (OSR); EMORY UNIVERSITY

(21) 11202401047P

(22) 18/08/2022

(54) COMPOSITIONS AND METHODS FOR CHIMERIC ANTIGEN RECEPTORS SPECIFIC TO B CELL RECEPTORS

(31) 63/234,514

(32) 18/08/2021

(33) US

(86) PCT/US2022/075140

(87) WO/2023/023596

(71) THE UNITED BIO-TECHNOLOGY (HENGQIN) CO., LTD.

(21) 11202400898T

(22) 18/05/2022

(54) MULTI-AGONIST AND USE THEREOF

(31) 202110576591.7

(32) 26/05/2021

(33) CN

(86) PCT/CN2022/093577

(87) WO/2022/247701

(71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES

(21) 11202400787X

(22) 04/08/2022

(54) AQP1 GENE THERAPY TO PREVENT RADIATION INDUCED SALIVARY HYPOFUNCTION

(31) 63/229,279

(32) 04/08/2021

(33) US

(31) 63/297,342

(32) 07/01/2022

(33) US

(86) PCT/US2022/074559

(87) WO/2023/015269

(71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES

(21) 11202401449Q

(22) 30/08/2022

(54) MIXED LINEAGE KINASE INHIBITORS AND METHODS OF USE

(31) 63/239,797

(32) 01/09/2021

(33) US

(86) PCT/US2022/075678

(87) WO/2023/034808

(71) TIANJIN HENGRUI MEDICINE CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.

(21) 11202401308V

(22) 01/09/2022

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) INHIBITOR OF PROSTATE SPECIFIC MEMBRANE ANTIGEN AND PHARMACEUTICAL USE THEREOF

(31) 202111018447.8	(32) 01/09/2021	(33) CN
(31) 202111649840.7	(32) 30/12/2021	(33) CN
(31) 202210488768.2	(32) 06/05/2022	(33) CN
(86) PCT/CN2022/116453	(87) WO/2023/030434	

(71) TIOC THERAPEUTICS, LTD.

(21) 11202401295S	(22) 26/08/2022	
(54) POLYPEPTIDE FUSION MOLECULE CLOSE TO NATURAL MOLECULE		
(31) 202110990796.X	(32) 26/08/2021	(33) CN
(86) PCT/CN2022/115250	(87) WO/2023/025304	

(71) TMRW Foundation IP Sàrl

(21) 10202400457U	(22) 20/02/2024	
(54) SYSTEMS AND METHODS FOR BIOMETRIC IDENTIFICATION		
(31) 18/182,260	(32) 10/03/2023	(33) US

(71) TOKO YAKUHIN KOGYO CO., LTD.

(21) 11202400652P	(22) 01/08/2022	
(54) NASAL SPRAY/INJECTION NOZZLE		
(31) 2021-126673	(32) 02/08/2021	(33) JP
(86) PCT/JP2022/029525	(87) WO/2023/013597	

(71) TOKUYAMA CORPORATION

(21) 11202401144Q	(22) 31/08/2022	
(54) METHOD FOR MEASURING SURFACE CARBON LEVEL OF INORGANIC SOLID		
(31) 2021-151944	(32) 17/09/2021	(33) JP
(86) PCT/JP2022/032695	(87) WO/2023/042660	

(71) TOKYO ELECTRON LIMITED

(21) 11202400556W	(22) 15/08/2022	
(54) METHODS OF FORMING PATTERNS		
(31) 63/233,559	(32) 16/08/2021	(33) US
(86) PCT/US2022/040368	(87) WO/2023/022996	

(71) TOKYO ELECTRON LIMITED

(21) 11202400620U	(22) 27/07/2022	
(54) PROCESSING METHOD AND PLASMA PROCESSING APPARATUS		
(31) 2021-127619	(32) 03/08/2021	(33) JP
(86) PCT/JP2022/029016	(87) WO/2023/013506	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) TOKYO ELECTRON LIMITED

(21) 11202400896X

(22) 01/08/2022

(54) OPTICAL SENSORS FOR MEASURING PROPERTIES OF CONSUMABLE PARTS IN A SEMICONDUCTOR PLASMA PROCESSING CHAMBER

(31) 63/234,139

(32) 17/08/2021

(33) US

(86) PCT/US2022/074384

(87) WO/2023/023444

(71) TOMCAT INTERNATIONAL LIMITED

(21) 11202400738X

(22) 02/08/2022

(54) OTHER COSMETIC APPLICATION OF VINIFERINE

(31) 21/08421

(32) 03/08/2021

(33) FR

(86) PCT/EP2022/071615

(87) WO/2023/012133

(71) TOOLGEN INCORPORATED

(21) 11202400619U

(22) 28/07/2022

(54) HEMOCOMPATIBLE MESENCHYMAL STEM CELLS, PREPARATION METHOD THEREFOR AND USE THEREOF

(31) 10-2021-0100125

(32) 29/07/2021

(33) KR

(86) PCT/KR2022/011139

(87) WO/2023/008933

(71) TOPPAN INC.

(21) 11202400881U

(22) 28/06/2022

(54) GAS BARRIER LAMINATE AND CONTAINER

(31) 2021-133575

(32) 18/08/2021

(33) JP

(86) PCT/JP2022/025824

(87) WO/2023/021852

(71) TORAY INDUSTRIES, INC.

(21) 11202400957W

(22) 29/08/2022

(54) ADHESIVE, SUBSTRATE HAVING ADHESIVE, CIRCUIT BOARD HAVING ADHESIVE LAYER, LAYERED PRODUCT, METHOD FOR PRODUCING LAYERED PRODUCT, AND METHOD FOR PRODUCING SEMICONDUCTOR DEVICE

(31) 2021-142145

(32) 01/09/2021

(33) JP

(86) PCT/JP2022/032346

(87) WO/2023/032888

(71) TORAY INDUSTRIES, INC.

(21) 11202401170Y

(22) 21/09/2022

(54) PHOTSENSITIVE COMPOSITION, CURED PRODUCT, DISPLAY DEVICE, ELECTRONIC COMPONENT, AND METHOD FOR PRODUCING CURED PRODUCT

(31) 2021-158861

(32) 29/09/2021

(33) JP

(86) PCT/JP2022/035169

(87) WO/2023/054116

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) TOTALENERGIES ONETECH

(21) 11202401298Y (22) 12/09/2022

(54) RENEWABLE JET FUEL COMPOSITION

(31) 21306253.2 (32) 13/09/2021 (33) EP

(86) PCT/EP2022/075311 (87) WO/2023/036988

(71) TOUCHLIGHT IP LIMITED

(21) 11202400877P (22) 16/08/2022

(54) NUCLEOTIDE COMPLEXES CAPABLE OF AN IMPROVED DNA SYNTHESIS YIELD

(31) 2111742.9 (32) 16/08/2021 (33) GB

(86) PCT/GB2022/052132 (87) WO/2023/021286

(71) TOWA CORPORATION

(21) 11202400604R (22) 22/03/2022

(54) MACHINING APPARATUS AND METHOD FOR MANUFACTURING MACHINED ARTICLE

(31) 2021-128234 (32) 04/08/2021 (33) JP

(86) PCT/JP2022/013027 (87) WO/2023/013147

(71) TOWA CORPORATION

(21) 11202400861X (22) 14/06/2022

(54) SEMICONDUCTOR DEVICE MANUFACTURING METHOD AND LEAD FRAME

(31) 2021-146352 (32) 08/09/2021 (33) JP

(86) PCT/JP2022/023773 (87) WO/2023/037682

(71) TOWA CORPORATION

(21) 11202401035S (22) 30/05/2022

(54) MAINTENANCE METHOD AND ELECTRONIC COMPONENT MANUFACTURING METHOD

(31) 2021-147030 (32) 09/09/2021 (33) JP

(86) PCT/JP2022/021903 (87) WO/2023/037671

(71) TOWA CORPORATION

(21) 11202401112Q (22) 30/05/2022

(54) CALIBRATION METHOD AND ELECTRONIC COMPONENT MANUFACTURING METHOD

(31) 2021-147029 (32) 09/09/2021 (33) JP

(86) PCT/JP2022/021900 (87) WO/2023/037670

(71) TRISTANCHO TELLO, María del Carmen; RODRÍGUEZ LARA, Lorena Laura

(21) 11202400718Y (22) 05/08/2022

(54) MORTAR COMPOSITION AND USE THEREOF IN CONSTRUCTION

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(31) P202130768	(32) 06/08/2021	(33) ES
(86) PCT/ES2022/070526	(87) WO/2023/012397	

(71) TRIUMPH LEAD (SINGAPORE) PTE. LTD.

(21) 11202307867X	(22) 25/07/2023
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(54) INK-JET PRINTER

(31) 202221995695.8	(32) 29/07/2022	(33) CN
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(86) PCT/CN2023/109144	(87) WO/2024/022347
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(71) TRUPHONE LIMITED

(21) 11202401122X	(22) 12/09/2022
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(54) NETWORK CONNECTIVITY

(31) 2112967.1	(32) 10/09/2021	(33) GB
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(86) PCT/GB2022/052305	(87) WO/2023/037128
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(71) TRUSTEES OF TUFTS COLLEGE

(21) 11202401071P	(22) 22/08/2022
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(54) AMPHIPHILIC POLYAMPHOLYTES AND RELATED MEMBRANES

(31) 63/235,454	(32) 20/08/2021	(33) US
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(86) PCT/US2022/041055	(87) WO/2023/023395
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(71) TUOJIE BIOTECH (SHANGHAI) CO., LTD.

(21) 11202401056Q	(22) 16/09/2022
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(54) SUBSTITUTED 1,4-DIHYDRO-1,6-NAPHTHYRIDINE AMIDE AND USE THEREOF

(31) 202111104458.8	(32) 18/09/2021	(33) CN
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(31) 2021111324281.2	(32) 10/11/2021	(33) CN
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(31) 202111636982.X	(32) 29/12/2021	(33) CN
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(86) PCT/CN2022/119209	(87) WO/2023/041004
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(71) Temasek Life Sciences Laboratory Limited

(21) 10202400296X	(22) 01/02/2024
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(54) COMPOSITIONS AND METHODS

(71) Temasek Polytechnic

(21) 10202400336P	(22) 06/02/2024
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(54) CRISPR-based Rapid Onsite Pathogen (CROP) Test Kit for Shrimp

(71) Temasek Polytechnic

(21) 10202400337Q	(22) 06/02/2024
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(54) CRISPR-based POCT Kit for Hand, Foot and Mouth Disease

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) Tencent Technology (Shenzhen) Company Limited
 (21) 11202309255U (22) 21/07/2023
 (54) METHOD AND APPARATUS FOR PROCESSING DATA OF BLOCKCHAIN, COMPUTER DEVICE, MEDIUM, AND PRODUCT
 (31) 202210935349.9 (32) 04/08/2022 (33) CN
 (86) PCT/CN2023/108532 (87) WO/2024/027514

(71) The Boeing Company
 (21) 10202400310T (22) 02/02/2024
 (54) FLANGED AND TAPERED PIN FOR METHOD TO AUTOMATE PART LOADING AND UNLOADING
 (31) 18/302,225 (32) 18/04/2023 (33) US

(71) The Boeing Company
 (21) 10202400507T (22) 23/02/2024
 (54) CREATING SYNTHETIC DATA FOR COMPOSITE INSPECTION
 (31) 18/309,640 (32) 28/04/2023 (33) US

(71) U.B.Q MATERIALS LTD.
 (21) 11202401023Y (22) 23/08/2022
 (54) ORGANIC COMPOSITE MATERIAL, METHODS OF OBTAINING THE SAME FROM HETEROGENOUS WASTE, AND USES THEREOF
 (31) 285998 (32) 31/08/2021 (33) IL
 (86) PCT/IL2022/050920 (87) WO/2023/031911

(71) U.B.Q MATERIALS LTD.
 (21) 11202401024W (22) 23/08/2022
 (54) COMPOSITE MATERIAL FOR USE IN REDUCING CARBON EMISSION
 (31) 285993 (32) 31/08/2021 (33) IL
 (86) PCT/IL2022/050921 (87) WO/2023/031912

(71) UISEE TECHNOLOGIES (BEIJING) LTD.
 (21) 11202400834Q (22) 22/04/2022
 (54) VEHICLE DECISION-MAKING PLANNING METHOD AND APPARATUS, DEVICE AND MEDIUM
 (31) 202110984268.3 (32) 25/08/2021 (33) CN
 (31) 202111095293.2 (32) 17/09/2021 (33) CN
 (86) PCT/CN2022/088532 (87) WO/2023/024542

(71) UNICHEM LABORATORIES LIMITED
 (21) 11202401282W (22) 30/09/2022

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(54) RECOMBINANT GLYCAN BINDING PROTEINS AND ITS USE

(31) 202121044592	(32) 01/10/2021	(33) IN
(86) PCT/IB2022/059341	(87) WO/2023/053083	

(71) UNICHEM LABORATORIES LIMITED

(21) 11202401349P	(22) 30/09/2022
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(54) LECTIN-DRUG CONJUGATES

(31) 202121044592	(32) 01/10/2021	(33) IN
(86) PCT/IB2022/059340	(87) WO/2023/053082	

(71) UNITED IMMUNITY, CO., LTD.

(21) 11202400986U	(22) 16/08/2022
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(54) CANCER THERAPEUTIC AGENT

(31) 2021-132504	(32) 17/08/2021	(33) JP
(31) 2022-109018	(32) 06/07/2022	(33) JP
(86) PCT/JP2022/030928	(87) WO/2023/022141	

(71) UNIVATION TECHNOLOGIES, LLC

(21) 10202400416X	(22) 10/02/2015
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(54) PRODUCING POLYOLEFIN PRODUCTS WITH IMPROVED STIFFNESS, TOUGHNESS, AND PROCESSABILITY

(31) 61/938,466	(32) 11/02/2014	(33) US
(31) 61/938,472	(32) 11/02/2014	(33) US
(31) 61/981,291	(32) 18/04/2014	(33) US
(31) 61/985,151	(32) 28/04/2014	(33) US
(31) 62/032,383	(32) 01/08/2014	(33) US
(31) 62/087,905	(32) 05/12/2014	(33) US
(31) 62/087,911	(32) 05/12/2014	(33) US
(31) 62/087,914	(32) 05/12/2014	(33) US
(31) 62/088,196	(32) 05/12/2014	(33) US

(71) UNIVERSITY OF MARYLAND, COLLEGE PARK

(21) 11202401021X	(22) 27/08/2022
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(54) WASTE-FREE PROCESSING FOR LIGNIN MODIFICATION OF FIBROUS PLANT MATERIALS, AND LIGNIN-MODIFIED FIBROUS PLANT MATERIALS

(31) 63/237,625	(32) 27/08/2021	(33) US
(86) PCT/US2022/041779	(87) WO/2023/028356	

(71) UNIVERSITÄT BASEL

(21) 11202401168W	(22) 09/09/2022
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(54) BIOLOGICALLY PRODUCED NUCLEIC ACID FOR VACCINE PRODUCTION

(31) 21195643.8	(32) 09/09/2021	(33) EP
(31) 22179777.2	(32) 19/06/2022	(33) EP

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(86) PCT/EP2022/075140	(87) WO/2023/036947	
(71) UNLOCKED LABS INC.		
(21) 11202401270Q	(22) 08/09/2022	
(54) THERAPEUTIC ENGINEERED MICROBIAL CELL SYSTEMS AND METHODS FOR TREATING CONDITIONS IN WHICH OXALATE IS DETRIMENTAL		
(31) 63/261,034	(32) 09/09/2021	(33) US
(86) PCT/US2022/076108	(87) WO/2023/039469	
(71) UPPTHERA, INC.		
(21) 11202400807S	(22) 10/08/2022	
(54) NOVEL PLK1 DEGRADATION INDUCING COMPOUND		
(31) 10-2021-0105358	(32) 10/08/2021	(33) KR
(31) 10-2021-0106488	(32) 12/08/2021	(33) KR
(31) 10-2021-0117389	(32) 03/09/2021	(33) KR
(31) 10-2021-0126757	(32) 24/09/2021	(33) KR
(31) 10-2022-0008456	(32) 20/01/2022	(33) KR
(31) 10-2022-0020996	(32) 17/02/2022	(33) KR
(31) 10-2022-0054880	(32) 03/05/2022	(33) KR
(31) 10-2022-0075838	(32) 21/06/2022	(33) KR
(86) PCT/KR2022/011961	(87) WO/2023/018236	
(71) VAXCYTE, INC.		
(21) 11202401390U	(22) 01/09/2022	
(54) STABILIZATION OF ADJUVANTED VACCINE COMPOSITIONS AND THEIR USE		
(31) 63/240,244	(32) 02/09/2021	(33) US
(86) PCT/US2022/075859	(87) WO/2023/034932	
(71) VELTEK ASSOCIATES, INC.		
(21) 11202401219Y	(22) 31/08/2022	
(54) BAG HANGER FOR CLEANROOM ENVIRONMENT		
(31) 63/240,204	(32) 02/09/2021	(33) US
(31) 63/333,640	(32) 22/04/2022	(33) US
(86) PCT/US2022/075761	(87) WO/2023/034863	
(71) VEROBOTICS LTD.		
(21) 11202306182R	(22) 15/08/2022	
(54) DEVICES FOR MOVING ON VERTICAL SURFACES, TOOLS FOR CLEANING VERTICAL SURFACES AND SYSTEMS FOR CLEANING VERTICAL SURFACES		
(31) 63/233,876	(32) 17/08/2021	(33) US
(86) PCT/IL2022/050888	(87) WO/2023/021507	

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) VERSALIS S.P.A.

(21) 11202401039P

(22) 09/08/2022

(54) METHOD FOR THE PREPARATION OF Ω -AMINO-CARBOXYLIC ACIDS AND DERIVATIVES THEREOF

(31) 102021000022328

(32) 25/08/2021

(33) IT

(86) PCT/IB2022/057410

(87) WO/2023/026127

(71) VERSANIS BIO, INC.

(21) 11202401017R

(22) 26/08/2022

(54) COMBINATION THERAPIES

(31) 63/238,068

(32) 27/08/2021

(33) US

(31) 63/301,012

(32) 19/01/2022

(33) US

(31) 63/333,351

(32) 21/04/2022

(33) US

(86) PCT/US2022/075545

(87) WO/2023/028606

(71) VERTEX PHARMACEUTICALS INCORPORATED

(21) 11202400689V

(22) 16/08/2022

(54) MACROENCAPSULATION DEVICES

(31) 63/233,667

(32) 16/08/2021

(33) US

(86) PCT/US2022/040393

(87) WO/2023/023006

(71) VERTEX PHARMACEUTICALS INCORPORATED

(21) 11202400948X

(22) 25/08/2022

(54) SOLID FORMS OF SPIROTRICYCLIC APOL1 INHIBITORS AND METHODS OF USING SAME

(31) 63/237,248

(32) 26/08/2021

(33) US

(31) 63/306,831

(32) 04/02/2022

(33) US

(31) 63/315,936

(32) 02/03/2022

(33) US

(86) PCT/US2022/041534

(87) WO/2023/028237

(71) VFLOW TECH PTE. LTD.

(21) 11202400589Y

(22) 29/08/2022

(54) FLOW BATTERY CHARGING INITIATION METHOD, CONTROLLER FOR FLOW BATTERY SYSTEM AND FLOW BATTERY SYSTEM

(31) 10202109401P

(32) 27/08/2021

(33) SG

(86) PCT/SG2022/050617

(87) WO/2023/027643

(71) VIASAT, INC.

(21) 11202400764X

(22) 08/07/2022

(54) SYSTEMS AND METHODS FOR ELECTRONICALLY STEERABLE ANTENNA INITIAL POSITIONING

(31) 63/235,538

(32) 20/08/2021

(33) US

(86) PCT/US2022/036583

(87) WO/2023/022809

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(71) VIASAT, INC.

(21) 11202400770P

(22) 20/08/2021

(54) LOWER ORBIT SATELLITE TRACKING

(86) PCT/US2021/047003

(87) WO/2023/022735

(71) VIASAT, INC.

(21) 11202401077X

(22) 19/08/2022

(54) PROVIDING DESTINATION-SPECIFIC ELECTRONIC OFFERINGS THROUGH AN INFLIGHT ENTERTAINMENT SYSTEM ONBOARD AN AIRCRAFT

(31) 63/235,672

(32) 20/08/2021

(33) US

(86) PCT/US2022/040968

(87) WO/2023/023381

(71) VIASAT, INC.

(21) 11202401082U

(22) 19/08/2022

(54) PROVIDING PRODUCT LISTINGS ON AN AIRCRAFT FOR PRODUCTS AVAILABLE AT A DESTINATION

(31) 63/235,673

(32) 20/08/2021

(33) US

(86) PCT/US2022/040969

(87) WO/2023/023382

(71) VIELA BIO, INC.

(21) 11202400772Q

(22) 11/08/2022

(54) INEBILIZUMAB AND METHODS OF USING THE SAME IN THE TREATMENT OR PREVENTION OF IGG4-RELATED DISEASE

(31) 63/232,131

(32) 11/08/2021

(33) US

(31) 63/285,297

(32) 02/12/2021

(33) US

(86) PCT/US2022/074830

(87) WO/2023/019200

(71) VIELA BIO, INC.

(21) 11202401185R

(22) 28/09/2022

(54) CD40L-SPECIFIC TN3-DERIVED SCAFFOLDS FOR USE IN THE TREATMENT AND PREVENTION OF RHEUMATOID ARTHRITIS

(31) 63/249,552

(32) 28/09/2021

(33) US

(31) 63/322,379

(32) 22/03/2022

(33) US

(31) 63/337,274

(32) 02/05/2022

(33) US

(86) PCT/US2022/077192

(87) WO/2023/056305

(71) VIR BIOTECHNOLOGY, INC.

(21) 11202401156Y

(22) 30/08/2022

(54) RECOMBINANT HCMV VECTORS AND USES THEREOF

(31) 63/239,298

(32) 31/08/2021

(33) US

(31) 63/356,386

(32) 28/06/2022

(33) US

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(71) VISA INTERNATIONAL SERVICE ASSOCIATION		
(21) 11202400740Q	(22) 17/09/2021	
(54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR HOST BASED PURCHASE RESTRICTION		
(86) PCT/US2021/050921	(87) WO/2023/043455	
(71) VISA INTERNATIONAL SERVICE ASSOCIATION		
(21) 10202400377T	(22) 13/08/2019	
(54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REAL-TIME AUTOMATED TELLER MACHINE FRAUD DETECTION AND PREVENTION		
(71) VISA INTERNATIONAL SERVICE ASSOCIATION		
(21) 11202401196S	(22) 18/08/2022	
(54) MOBILE DEVICE DATA SECURITY USING SHARED SECURITY VALUES		
(31) 17/463,409	(32) 31/08/2021	(33) US
(86) PCT/US2022/040802	(87) WO/2023/034038	
(71) VOESTALPINE WIRE ROD AUSTRIA GMBH		
(21) 11202400880R	(22) 23/06/2022	
(54) Saw Wire and Method for Producing It		
(31) 10 2021 121 134.4	(32) 13/08/2021	(33) DE
(86) PCT/EP2022/067240	(87) WO/2023/016690	
(71) VOLASTRA THERAPEUTICS, INC.		
(21) 11202401040X	(22) 25/08/2022	
(54) SPIRO INDOLINE INHIBITORS OF KIF18A		
(31) 63/237,275	(32) 26/08/2021	(33) US
(31) 63/306,452	(32) 03/02/2022	(33) US
(31) 63/344,435	(32) 20/05/2022	(33) US
(86) PCT/US2022/075472	(87) WO/2023/028564	
(71) VOLTAI INC.		
(21) 11202400895Y	(22) 15/06/2023	
(54) DEVICES AND METHODS FOR HARVESTING KINETIC ENERGY		
(31) 63/352,567	(32) 15/06/2022	(33) US
(31) 3191249	(32) 27/02/2023	(33) CA
(86) PCT/CA2023/050830	(87) WO/2023/240356	
(71) Vita Verification Pte. Ltd.		

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 10202400301Q	(22) 01/02/2024	
(54) Omni-channel based Human Resources Information System (HRIS) via Communication as a Service (CaaS) Platforms		
(71) W. L. GORE & ASSOCIATES, INC.		
(21) 11202400796R	(22) 27/08/2021	
(54) RESHAPING OF INJECTOR DEVICE STOPPER FEATURES		
(86) PCT/US2021/047947	(87) WO/2023/027725	
(71) W. L. GORE & ASSOCIATES, INC.		
(21) 11202400801R	(22) 27/08/2021	
(54) THROUGH BARREL PROCESSING FOR INJECTOR DEVICE COMPONENTS		
(86) PCT/US2021/047950	(87) WO/2023/027727	
(71) W. L. GORE & ASSOCIATES, INC.		
(21) 11202400988W	(22) 27/08/2021	
(54) INJECTOR DEVICE COMPONENT SURFACE MODIFICATION		
(86) PCT/US2021/047959	(87) WO/2023/027729	
(71) W. L. GORE & ASSOCIATES, INC.		
(21) 11202401036V	(22) 27/08/2021	
(54) INJECTOR DEVICE STOPPER WITH ACTIVATABLE LAYER		
(86) PCT/US2021/047938	(87) WO/2023/027722	
(71) W. L. GORE & ASSOCIATES, INC.		
(21) 11202401037W	(22) 27/08/2021	
(54) FORMATION OF INJECTOR DEVICE STOPPER FEATURES		
(86) PCT/US2021/047945	(87) WO/2023/027724	
(71) W.R. GRACE & CO.-CONN.		
(21) 11202401445P	(22) 30/08/2022	
(54) CATALYST COMPONENT FOR PROPYLENE POLYMERIZATION WITH IMPROVED CATALYST PERFORMANCE		
(31) 63/240,300	(32) 02/09/2021	(33) US
(86) PCT/US2022/042086	(87) WO/2023/034334	
(71) WANG, Shigang		
(21) 11202401106R	(22) 26/08/2022	
(54) COSMETIC TOOL		
(31) 202111141297.X	(32) 28/09/2021	(33) CN
(31) 202122339389.0	(32) 28/09/2021	(33) CN

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(31) 202221003339.3	(32) 29/04/2022	(33) CN
(31) 202210458737.2	(32) 29/04/2022	(33) CN
(31) 202220986509.8	(32) 29/04/2022	(33) CN
(86) PCT/CN2022/115104	(87) WO/2023/051122	

(71) WEIFANG JIA CHENG DIGITAL MATERIALS CO., LTD.

(21) 11202303346U (22) 14/11/2022

(54) FIREPROOF COATING MATERIAL

(31) 202210880106.X (32) 25/07/2022 (33) CN

(86) PCT/CN2022/131684 (87) WO/2024/021366

(71) WILLIAM BEAUMONT HOSPITAL

(21) 11202400890P (22) 02/09/2022

(54) SYSTEMS AND METHODS FOR IMAGE PROCESSING TO IDENTIFY PATIENTS WITH PULMONARY EMBOLISM

(31) 63/240,453 (32) 03/09/2021 (33) US

(86) PCT/US2022/042456 (87) WO/2023/034570

(71) WOLFFKRAN HOLDING AG

(21) 11202401221S (22) 18/08/2022

(54) TOWER CRANE, METHOD AND CONTROL UNIT FOR OPERATING A TOWER CRANE, TROLLEY AND TROLLEY TRAVEL UNIT

(31) 10 2021 121 818.7 (32) 23/08/2021 (33) DE

(86) PCT/EP2022/073029 (87) WO/2023/025643

(71) WONDERLAND SWITZERLAND AG

(21) 10202400515R (22) 10/09/2020

(54) WHEELED CARRYING APPARATUS

(31) 201910858955.3 (32) 11/09/2019 (33) CN

(31) 202010370191.6 (32) 30/04/2020 (33) CN

(71) WUHAN NEUROPTH BIOTECHNOLOGY LIMITED COMPANY

(21) 11202400742U (22) 05/08/2022

(54) COMPOSITION AND METHOD FOR TREATING LEBER'S HEREDITARY OPTIC NEUROPATHY CAUSED BY ND4 MUTATION

(31) 202110899561.X (32) 06/08/2021 (33) CN

(86) PCT/CN2022/110545 (87) WO/2023/011632

(71) WUXI LITTLE SWAN ELECTRIC CO., LTD.

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202309207W (22) 24/08/2023
 (54) ELECTRICAL DEVICE NETWORK CONFIGURATION METHOD AND APPARATUS, AND
 COMPUTER-READABLE STORAGE MEDIUM
 (31) 202211028421.6 (32) 25/08/2022 (33) CN
 (86) PCT/CN2023/114779 (87) WO/2024/041616

(71) WUXI LITTLE SWAN ELECTRIC CO., LTD.
 (21) 11202400910Q (22) 27/06/2023
 (54) BASE, LAUNDRY TREATMENT DEVICE AND CLEANING SYSTEM
 (31) 202211018057.5 (32) 24/08/2022 (33) CN
 (31) 202222236081.8 (32) 24/08/2022 (33) CN
 (86) PCT/CN2023/102797 (87) WO/2024/041167

(71) WUXI LITTLE SWAN ELECTRIC CO., LTD.
 (21) 11202401343Q (22) 29/10/2021
 (54) LAUNDRY TREATMENT DEVICE
 (31) 202111007041.X (32) 30/08/2021 (33) CN
 (31) 202122072485.3 (32) 30/08/2021 (33) CN
 (86) PCT/CN2021/127679 (87) WO/2023/029193

(71) XENON PHARMACEUTICALS INC.
 (21) 11202401050T (22) 23/09/2022
 (54) PYRIDINE DERIVATIVES AND THEIR USE AS SODIUM CHANNEL ACTIVATORS
 (31) 63/248,330 (32) 24/09/2021 (33) US
 (86) PCT/US2022/044559 (87) WO/2023/049364

(71) XERO LIMITED
 (21) 11202401165T (22) 25/08/2021
 (54) SYSTEMS AND METHODS FOR MANAGING ACCESS CREDENTIAL REQUESTS
 (86) PCT/NZ2021/050150 (87) WO/2023/027595

(71) XIZANG HAISCO PHARMACEUTICAL CO., LTD.
 (21) 11202400981Q (22) 18/08/2022
 (54) BENZO NITROGEN-CONTAINING HETEROAROMATIC RING DERIVATIVE AND USE
 THEREOF IN MEDICINE
 (31) 202110940107.4 (32) 18/08/2021 (33) CN
 (31) 202111048416.7 (32) 08/09/2021 (33) CN
 (31) 202111532328.4 (32) 16/12/2021 (33) CN
 (31) 202210255370.4 (32) 22/03/2022 (33) CN
 (31) 202210496109.3 (32) 12/05/2022 (33) CN
 (31) 202210558720.4 (32) 25/05/2022 (33) CN
 (31) 202210903696.3 (32) 29/07/2022 (33) CN
 (86) PCT/CN2022/113216 (87) WO/2023/020566

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(71) YALE UNIVERSITY

(21) 11202401030R (22) 16/08/2022

(54) INTERLEUKIN-12 VARIANTS AND METHODS OF USE

(31) 63/233,511 (32) 16/08/2021 (33) US

(86) PCT/US2022/075002 (87) WO/2023/023503

(71) YALE UNIVERSITY

(21) 11202401213V (22) 26/08/2022

(54) MOLECULAR DEGRADERS OF EXTRACELLULAR PROTEINS

(31) 63/237,627 (32) 27/08/2021 (33) US

(31) 63/319,957 (32) 15/03/2022 (33) US

(86) PCT/US2022/075535 (87) WO/2023/028597

(71) YCCHEM CO., LTD.

(21) 11202401263R (22) 27/07/2022

(54) CHEMICALLY AMPLIFIED POSITIVE PHOTORESIST COMPOSITION FOR IMPROVING PATTERN PROFILE AND RESOLUTION

(31) 10-2021-0110962 (32) 23/08/2021 (33) KR

(86) PCT/KR2022/011025 (87) WO/2023/027360

(71) YOSHINO GYPSUM CO., LTD.

(21) 11202401125S (22) 25/08/2022

(54) SMOOTHER AND GYPSUM BOARD MANUFACTURING DEVICE

(31) 2021-140653 (32) 31/08/2021 (33) JP

(86) PCT/JP2022/032064 (87) WO/2023/032810

(71) YOSHINO GYPSUM CO., LTD.

(21) 11202401262Y (22) 10/06/2022

(54) CUTTING DEVICE, METHOD FOR MANUFACTURING GYPSUM BOARD, AND CUTTING METHOD

(31) 2021-138316 (32) 26/08/2021 (33) JP

(86) PCT/JP2022/023472 (87) WO/2023/026636

(71) YUSUR Technology Co., Ltd.

(21) 10202400255X (22) 30/01/2024

(54) METHOD AND APPARATUS FOR CROSS-CARD LINK AGGREGATION OF VIRTUAL FUNCTION PORTS OF DATA PROCESSING UNITS, DEVICE AND MEDIUM

(31) 202310104331.9 (32) 30/01/2023 (33) CN

(71) ZEALAND PHARMA A/S

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(21) 11202401174V	(22) 08/09/2022	
(54) PROCESS FOR FORMULATING COMPOSITIONS COMPRISING GLUCAGON-LIKE-PEPTIDE-2 (GLP-2) ANALOGUES		
(31) 21196169.3	(32) 10/09/2021	(33) EP
(86) PCT/EP2022/074961	(87) WO/2023/036862	
(71) ZEALAND PHARMA A/S		
(21) 11202401260W	(22) 02/09/2022	
(54) DOSAGE REGIME		
(31) 21194879.9	(32) 03/09/2021	(33) EP
(31) 22160234.5	(32) 04/03/2022	(33) EP
(86) PCT/EP2022/074420	(87) WO/2023/031380	
(71) ZHEJIANG LIBIAO ROBOTICS CO., LTD.		
(21) 11202400686S	(22) 31/03/2022	
(54) THREE-DIMENSIONAL SORTING METHOD, AND THREE-DIMENSIONAL SORTING ROBOT AND SYSTEM		
(31) 202110920773.1	(32) 11/08/2021	(33) CN
(86) PCT/CN2022/084621	(87) WO/2023/015916	
(71) ZOETIS SERVICES LLC		
(21) 11202400832Y	(22) 05/08/2022	
(54) CLOSTRIDIUM CHAUVOEI VACCINE AND METHOD OF MAKING		
(31) 63/230,176	(32) 06/08/2021	(33) US
(86) PCT/US2022/074574	(87) WO/2023/015277	
(71) ZTE CORPORATION		
(21) 11202400634T	(22) 29/07/2022	
(54) COMMUNICATION METHOD AND DEVICE, AND STORAGE MEDIUM		
(31) 202110866891.9	(32) 29/07/2021	(33) CN
(86) PCT/CN2022/108861	(87) WO/2023/006058	
(71) ZTE CORPORATION		
(21) 11202400760T	(22) 05/08/2021	
(54) SYSTEMS AND METHODS FOR INDICATING UPLINK INFORMATION		
(86) PCT/CN2021/110810	(87) WO/2023/010398	
(71) ZULIJIAN AGING INDUSTRY DEVELOPMENT CO., LTD. BEIJING BRANCH		
(21) 11202401322W	(22) 23/04/2023	
(54) ANTIMICROBIAL DEODORIZING WORMWOOD INSOLE, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF		
(31) 202210986934.1	(32) 17/08/2022	(33) CN

APPLICATIONS FOR PATENTS FILED (Name Index) - cont'd

(86) PCT/CN2023/089997

(87) WO/2024/037021

(71) ZYMEWORKS BC INC.

(21) 11202401253U

(22) 02/09/2022

(54) FC VARIANT WITH HIGH THERMAL STABILITY AND ATTENUATED EFFECTOR FUNCTION

(31) 2021-144352

(32) 03/09/2021

(33) JP

(86) PCT/CA2022/051331

(87) WO/2023/028715

(71) retarus GmbH

(21) 10202400484W

(22) 22/02/2024

(54) TECHNIQUE FOR COMMUNICATING ELECTRONIC MESSAGES

(31) 23 159 335.1

(32) 01/03/2023

(33) EP

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10202302978V	KEEPFLYING PTE. LTD.
10202400233R	Feng Guoan
10202400251W	Cotron Corporation
10202400253P	NANOSTRING TECHNOLOGIES, INC.
10202400255X	YUSUR Technology Co., Ltd.
10202400257T	CANRIG ROBOTIC TECHNOLOGIES AS
10202400258R	SK INNOVATION CO., LTD.; SK GEO CENTRIC CO., LTD.
10202400261X	SK INNOVATION CO., LTD.; SK GEO CENTRIC CO., LTD.
10202400263Y	HARTING International Innovation AG
10202400265R	Nanyang Technological University
10202400267Q	Emage Vision Pte. Ltd.
10202400268S	Agency for Science, Technology and Research
10202400271Y	NATIONAL UNIVERSITY OF SINGAPORE
10202400273U	LANCASTER UNIVERSITY BUSINESS ENTERPRISES LIMITED
10202400275V	Nanyang Technological University
10202400277P	GENENTECH, INC.
10202400278Q	ALIPAY LABS (SINGAPORE) PTE. LTD.

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10202400279W	OMEROS CORPORATION
10202400281U	C.C.Sustain ESG Solution Co., Ltd.; CHIH-LIN CHEN
10202400283Q	C.C.Sustain ESG Solution Co., Ltd.; CHIH-LIN CHEN
10202400285S	Agency for Science, Technology and Research
10202400287W	Samsung Electronics Co., Ltd.
10202400288Y	P.I.F. ENTREPRENEURS LTD.
10202400291S	Agency for Science, Technology and Research; DSBJ Pte Ltd
10202400293W	NANYANG TECHNOLOGICAL UNIVERSITY
10202400294U	GOH Eng Soon
10202400295Y	KOKUSAI ELECTRIC CORPORATION
10202400296X	Temasek Life Sciences Laboratory Limited
10202400297V	DONGGUAN ATTACH POINT INTELLIGENT EQUIPMENT CO., LTD
10202400298T	Float Foods Pte Ltd
10202400299R	DONGGUAN ATTACH POINT INTELLIGENT EQUIPMENT CO., LTD
10202400300V	IDEMIA IDENTITY & SECURITY FRANCE
10202400301Q	Vita Verification Pte. Ltd.

Applications for patents filed (Numerical Index) - cont'd

10202400302R	Entropica Labs
10202400303S	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
10202400304P	Agency for Science, Technology and Research
10202400305T	Agilent Technologies Singapore (International) Pte. Ltd.
10202400306U	ABIOMED EUROPE GMBH
10202400307Y	ABIOMED EUROPE GMBH
10202400308W	KOKUSAI ELECTRIC CORPORATION
10202400309X	Itron, Inc.
10202400310T	The Boeing Company
10202400311R	IDEMIA Identity & Security France
10202400312P	National University of Singapore
10202400313V	RORZE TECHNOLOGY INCORPORATED
10202400314X	BLACK DIAMOND THERAPEUTICS, INC.
10202400315W	E2M Concept Limited
10202400316Q	FIORE, Avery Wen-Er
10202400317S	INFINEUM INTERNATIONAL LIMITED
10202400318U	AMICUS THERAPEUTICS, INC.

Applications for patents filed (Numerical Index) - cont'd

10202400319Y	Mastercard Asia/Pacific Pte. Ltd.
10202400320P	LUMACYTE, INC.
10202400321S	BRILLIANCE OF BEAUTY, INC.
10202400322Q	Nanyang Technological University
10202400323W	SCENT MEDICAL TECHNOLOGIES LTD
10202400324U	SHON Young Jun
10202400325Y	National University of Singapore
10202400326X	HIPSLEY, AnnMarie
10202400327V	Infinant Health, Inc
10202400328T	Afton Chemical Corporation
10202400329R	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
10202400330U	KOKUSAI ELECTRIC CORPORATION
10202400331X	Agency for Science, Technology and Research
10202400332V	GLIKNIK INC.
10202400333Y	NATIONAL UNIVERSITY OF SINGAPORE
10202400334W	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
10202400335R	ALIPAY LABS (SINGAPORE) PTE. LTD.

Applications for patents filed (Numerical Index) - cont'd

10202400336P	Temasek Polytechnic
10202400337Q	Temasek Polytechnic
10202400338S	Siew Chee Fook; Siew Wei Yao, Edgar
10202400339T	Agency for Science, Technology and Research
10202400340Y	AZAFAROS B.V.
10202400341T	CR3 PTE. LTD.
10202400342S	Ebara Corporation
10202400343X	Ebara Corporation
10202400344V	Agency for Science, Technology and Research
10202400345Q	CANON KABUSHIKI KAISHA
10202400346W	QUALCOMM INCORPORATED
10202400347R	Singapore University of Technology and Design
10202400348P	STANDARD CHARTERED BANK, SINGAPORE BRANCH
10202400349U	Nanyang Technological University
10202400350X	KOKUSAI ELECTRIC CORPORATION
10202400351Y	China Medical University
10202400352T	AXCYNSIS THERAPEUTICS PTE. LTD.

Applications for patents filed (Numerical Index) - cont'd

10202400353U	LUCENCE LIFE SCIENCES PTE. LTD.
10202400354S	Johnny Ong Beng Yeow
10202400355V	ALIPAY LABS (SINGAPORE) PTE. LTD.
10202400356R	REGENERON PHARMACEUTICALS, INC.
10202400357P	National University of Singapore
10202400358Q	ACHÍNIBAHJEECHIN INTELLECTUAL PROPERTY, LLC
10202400359W	Mirai International AG
10202400360W	NATIONAL UNIVERSITY OF SINGAPORE
10202400361P	FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.
10202400362Y	CHEVRON PHILLIPS CHEMICAL COMPANY LP
10202400363R	CHEVRON PHILLIPS CHEMICAL COMPANY LP
10202400364Q	Nanyang Technological University
10202400365U	MOJIA BIOTECH PTE. LTD.
10202400366T	DAIFUKU CO., LTD.
10202400367X	CALICO LIFE SCIENCES LLC; ABBVIE INC.
10202400368V	STXJ Technologies Pte. Ltd.
10202400369S	MOJIA BIOTECH PTE. LTD.

Applications for patents filed (Numerical Index) - cont'd

10202400370Q	FATTASTIC TECHNOLOGIES PTE LTD
10202400371W	DAIFUKU CO., LTD.
10202400373P	Morpheus Labs Pte Ltd
10202400374Y	Morpheus Labs Pte Ltd
10202400375X	ORICA INTERNATIONAL PTE LTD
10202400376S	NATIONAL UNIVERSITY OF SINGAPORE
10202400377T	VISA INTERNATIONAL SERVICE ASSOCIATION
10202400378R	Symrise Asia Pacific Pte Ltd
10202400379V	LAVA THERAPEUTICS N.V.
10202400380S	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
10202400381V	ALNYLAM PHARMACEUTICALS, INC.
10202400382W	DAIFUKU CO., LTD.
10202400383T	TDW DELAWARE, INC.
10202400384R	Samsung Electronics Co., Ltd.
10202400385P	Alibaba Singapore Holding Private Limited
10202400386Y	Samsung Electronics Co., Ltd.
10202400387U	SOITEC

Applications for patents filed (Numerical Index) - cont'd

10202400388X	SHIN-ETSU CHEMICAL CO., LTD.
10202400389Q	SHIN-ETSU CHEMICAL CO., LTD.
10202400390R	Schlumberger Technology B.V.
10202400391U	L'air Liquide, Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude
10202400392X	SHIN-ETSU CHEMICAL CO., LTD.
10202400393Q	IMMUNOGEN, INC.
10202400394T	Alipay (Hangzhou) Information Technology Co., Ltd.
10202400395S	Agency for Science, Technology and Research
10202400396V	IMMUNITYBIO, INC.
10202400397W	Continental Automotive Technologies GmbH; NANYANG TECHNOLOGICAL UNIVERSITY
10202400398Y	ArianeTech Pte Ltd
10202400399P	NANYANG TECHNOLOGICAL UNIVERSITY; NATIONAL UNIVERSITY OF SINGAPORE
10202400400X	CHUGAI SEIYAKU KABUSHIKI KAISHA; F. HOFFMANN-LA ROCHE AG
10202400401Y	GENERATION BIO CO.
10202400402T	Nanyang Technological University
10202400403U	AIR PRODUCTS AND CHEMICALS, INC.

Applications for patents filed (Numerical Index) - cont'd

10202400404S	EV Group E. Thallner GmbH
10202400405V	NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Garbriel;TAHERZADEH-SANI, Mohammad
10202400406R	NANYANG TECHNOLOGICAL UNIVERSITY
10202400407P	NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad;GUIMOND, Raphael;RAHMANI, Mohammad Hassan
10202400408Q	National University of Singapore; National University Hospital (Singapore) Pte Ltd
10202400409W	Afton Chemical Corporation
10202400410P	Agency for Science, Technology and Research
10202400411S	NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad
10202400412Q	Samsung Electronics Co., Ltd.
10202400413W	Schlumberger Technology B.V.
10202400414U	ASCENDIS PHARMA A/S
10202400415Y	Schneeberger Holding AG
10202400416X	UNIVATION TECHNOLOGIES, LLC
10202400417V	THE CHEMOURS COMPANY FC, LLC
10202400418T	CASBIO (S) PTE. LTD.

Applications for patents filed (Numerical Index) - cont'd

10202400419R	Hitachi Channel Solutions, Corp.
10202400420R	DEEPCELL, INC.
10202400421U	Continental Automotive Technologies GmbH
10202400422X	Continental Automotive Technologies GmbH
10202400423Q	GENZYME CORPORATION
10202400424T	GARENA ONLINE PRIVATE LIMITED
10202400425S	Panasonic Intellectual Property Corporation of America
10202400426V	SAMSUNG ELECTRONICS CO., LTD.
10202400427W	THE BOEING COMPANY
10202400428Y	Globeride, Inc.
10202400429P	HYUNDAI MOBIS CO., LTD.
10202400430T	Samsung Electronics Co., Ltd.
10202400431R	Globeride, Inc.
10202400432P	Agency for Science, Technology and Research
10202400433V	RAZER (ASIA-PACIFIC) PTE. LTD.
10202400434X	HENDERSON, Roy Walter; VLOK, Jan Abraham
10202400435W	GAZTRANSPORT ET TECHNIGAZ

Applications for patents filed (Numerical Index) - cont'd

10202400436Q	CHEAH KOK LEONG
10202400437S	ONITEK GLOBAL SDN BHD
10202400438U	FISHER & PAYKEL HEALTHCARE LIMITED
10202400439Y	Panasonic Intellectual Property Corporation of America
10202400440W	Nanyang Technological University
10202400441P	DISCO CORPORATION
10202400442Y	DISCO CORPORATION
10202400443R	Nanyang Technological University
10202400444Q	National University of Singapore
10202400445U	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; NATIONAL UNIVERSITY OF SINGAPORE
10202400446T	ARRAY BIOPHARMA INC.; GENENTECH, INC.
10202400447X	LIU MAOTONG; LIM HAN CHUEN
10202400448V	ABIOMED EUROPE GMBH
10202400449S	METCON DNDT
10202400451V	Francis Jasper Galvin
10202400453T	Jiatian Wang; Xiaohang Yu

Applications for patents filed (Numerical Index) - cont'd

10202400455P	LiV Energy Venture Pte. Ltd.
10202400457U	TMRW Foundation IP Sàrl
10202400458X	Nanyang Technological University
10202400462R	ALECTOR LLC
10202400464P	Nanyang Technological University
10202400466U	NATIONAL UNIVERSITY OF SINGAPORE
10202400468W	NATIONAL UNIVERSITY OF SINGAPORE
10202400469X	Orinno Technology Pte. Ltd.; National Environment Agency
10202400472S	EMD MILLIPORE CORPORATION
10202400474V	ABIOMED EUROPE GMBH
10202400476W	DOLBY INTERNATIONAL AB
10202400478P	JAPAN as represented by DIRECTOR GENERAL of National Institute of Infectious Diseases
10202400479U	Kuo, Yu-Cheng; Kuo, Jung-Hsi
10202400481X	AKOUOS, INC.
10202400484W	retarus GmbH
10202400486P	GRABTAXI HOLDINGS PTE. LTD.
10202400488S	Panasonic Intellectual Property Corporation of America

Applications for patents filed (Numerical Index) - cont'd

10202400489T	HANGZHOU ULIKE TECHNOLOGY CO., LTD.
10202400491W	TECFAMS PTE. LTD.
10202400493P	Profileprint Pte. Ltd.
10202400495X	Agency for Science, Technology and Research
10202400497T	MacGregor Finland Oy
10202400498R	ANR TECHNOLOGIES PTE. LTD.
10202400501W	Delta Electronics Int'l (Singapore) Pte Ltd
10202400503P	AWAK Technologies Pte Ltd
10202400505X	Chirag Hegde
10202400507T	The Boeing Company
10202400508R	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
10202400511X	GARENA ONLINE PRIVATE LIMITED
10202400513Y	INCYTE HOLDINGS CORPORATION
10202400515R	WONDERLAND SWITZERLAND AG
10202400517Q	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
10202400518S	SAMSUNG ELECTRONICS CO., LTD.

Applications for patents filed (Numerical Index) - cont'd

10202400521Y	National University of Singapore
10202400523U	TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD
10202400525V	ALTENT RENEWABLES PTE. LTD.
10202400527P	Richard Louis PRICE; Maxwell Zachary PRICE
10202400528Q	Agency for Science, Technology and Research
10202400533S	EVOTEC INTERNATIONAL GMBH; SANOFI
10202400535T	FOO YONG KWANG
10202400537Y	AS STRÖMUNGSTECHNIK GMBH
10202400538W	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
10202400541R	HANGZHOU ALIBABA INTERNATIONAL INTERNET INDUSTRY CO., LTD.
10202400543V	MARVELOUS INC.
10202400545W	AUO Corporation
10202400547S	Advanced Nova Technologies (Singapore) Holding Pte. Ltd.
10202400548U	National University of Singapore
10202400551S	National University of Singapore
10202400553W	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Applications for patents filed (Numerical Index) - cont'd

10202400555Y	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
10202400557V	Advanced Nova Technologies (Singapore) Holding Pte. Ltd.
10202400558T	SECRETLAB SG PTE. LTD.
10202400561U	Nanyang Technological University
10202400563Q	GAZTRANSPORT ET TECHNIGAZ
10202400565S	Shopee IP Singapore Private Limited
10202400567W	MASTERCARD ASIA/PACIFIC PTE. LTD.
10202400568Y	Agency for Science, Technology and Research
10202400571V	Advanced Nova Technologies (Singapore) Holding Pte. Ltd.
10202400573T	Samsung Electronics Co., Ltd.
10202400575P	Nanyang Technological University
10202400577U	Samsung Electronics Co., Ltd.
10202400578X	Agency for Science, Technology and Research
10202400581T	Advanced Nova Technologies (Singapore) Holding Pte. Ltd.
10202400583X	Rakuten Symphony, Inc.,
11202261144Y	APPLIED MATERIALS, INC.
11202301532W	CHANGXIN MEMORY TECHNOLOGIES, INC.

Applications for patents filed (Numerical Index) - cont'd

11202302549X	GUANGZHOU HUIGE TECHNOLOGY CO., LTD.
11202303346U	WEIFANG JIA CHENG DIGITAL MATERIALS CO., LTD.
11202304010S	EXOPERT CORPORATION
11202304218Q	CHANGXIN MEMORY TECHNOLOGIES, INC.
11202306053Y	Baron Co. , Ltd
11202306116S	HUNAN AIHUA GROUP CO., LTD.
11202306182R	VEROBOTICS LTD.
11202306335R	AVEX-SG TECHNOLOGY INC.; THINNOTECH INC.; CHEN, YU-HUA
11202307863R	PT. Pertamina Patra Niaga Sub Holding C&T
11202307867X	TRIUMPH LEAD (SINGAPORE) PTE. LTD.
11202308022W	APPLIED MATERIALS, INC.
11202308024R	APPLIED MATERIALS, INC.
11202308026Y	APPLIED MATERIALS, INC.
11202308027U	APPLIED MATERIALS, INC.
11202308627R	KLA CORPORATION
11202308660U	KLA CORPORATION
11202308717Q	CHANGXIN MEMORY TECHNOLOGIES, INC.

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11202308749Y	TAS GLOBAL CO., LTD.
11202308854Q	ISU ABXIS CO., LTD.; KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION
11202308898X	MITSUBISHI CHEMICAL CORPORATION
11202309207W	WUXI LITTLE SWAN ELECTRIC CO., LTD.
11202309237R	NIPPON PAINT MARINE COATINGS CO., LTD.
11202309255U	Tencent Technology (Shenzhen) Company Limited
11202309333V	NOVARTIS AG
11202309334X	NOVARTIS AG
11202309346T	LI, Shijie
11202309442Q	CANON MACHINERY INC.
11202309543Q	DENKA COMPANY LIMITED
11202309671P	OBAYASHI CORPORATION; DENKA COMPANY LIMITED
11202309720V	BYD COMPANY LIMITED
11202309721Q	BYD COMPANY LIMITED
11202309847Y	HIGH SEALED AND COUPLED 'HSC' FZCO
11202309897V	NINGBO T-MAXIMUM BIOPHARMACEUTICALS CO., LTD.

Applications for patents filed (Numerical Index) - cont'd

11202309907V	PHOENIXDARTS CO., LTD.
11202309909R	PHOENIXDARTS CO., LTD.
11202310010P	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
11202400062Y	NESTE OYJ
11202400126R	NESTE OYJ
11202400166V	NAYAX LTD.
11202400274X	OMV DOWNSTREAM GMBH
11202400337S	NITERRA CO., LTD.
11202400430Q	APPLIED MATERIALS, INC.
11202400450V	APPLIED MATERIALS, INC.
11202400455T	ABL BIO, INC.
11202400475S	GIVAUDAN SA
11202400494V	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
11202400517P	FUJIFILM CORPORATION
11202400539R	ALCON INC.
11202400540R	ALCON INC.
11202400542X	ALCON INC.

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11202400556W	TOKYO ELECTRON LIMITED
11202400568R	INNOVEL INTELLIGENT TECHNOLOGY CO., LTD.;WUXI BIOLOGICS IRELAND LIMITED
11202400574P	NTC S.R.L.
11202400586Q	CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER; UNIVERSITÉ DE MONTPELLIER; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE
11202400588U	EV GROUP E. THALLNER GMBH
11202400589Y	VFLOW TECH PTE. LTD.
11202400591X	JPMORGAN CHASE BANK, N.A.
11202400593Y	EDWARDS JAPAN LIMITED
11202400596P	EDWARDS JAPAN LIMITED
11202400601V	CHANGCHUN INTELICROWN PHARMACEUTICAL CO., LTD.; SHANGHAI INTELICROWN BIOTECHNOLOGY CO., LTD.
11202400604R	TOWA CORPORATION
11202400609Q	ALNYLAM PHARMACEUTICALS, INC.
11202400615Q	APPLIED MATERIALS, INC.
11202400618P	INSTITUTE OF BASIC MEDICAL SCIENCES CHINESE ACADEMY OF MEDICAL SCIENCES

Applications for patents filed (Numerical Index) - cont'd

11202400619U	TOOLGEN INCORPORATED
11202400620U	TOKYO ELECTRON LIMITED
11202400626P	BASF SE
11202400630R	INSTITUTE OF BASIC MEDICAL SCIENCES CHINESE ACADEMY OF MEDICAL SCIENCES
11202400632X	CLEXTRAL
11202400634T	ZTE CORPORATION
11202400640X	NOVOCODEX BIOPHARMACEUTICALS CO., LTD.
11202400645V	SUMITOMO HEAVY INDUSTRIES, LTD.
11202400652P	TOKO YAKUHIN KOGYO CO., LTD.
11202400657S	NATIONAL UNIVERSITY CORPORATION TOYOHASHI UNIVERSITY OF TECHNOLOGY
11202400658U	AMGEN INC.
11202400660P	KAREELA INVESTMENT ENTERPRISES PTY LTD
11202400664U	KURARAY CO., LTD.
11202400669R	FUJI OIL HOLDINGS INC.
11202400670W	10X GENOMICS, INC.
11202400672Y	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE;CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.

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11202400677X	CRESCOM CO., LTD.
11202400683P	KOREA ZINC CO.,LTD.; KEMCO
11202400686S	ZHEJIANG LIBIAO ROBOTICS CO., LTD.
11202400689V	VERTEX PHARMACEUTICALS INCORPORATED
11202400690V	HANGZHOU ALICIOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202400691Q	HASYTEC ELECTRONICS AG
11202400692R	CHINA PETROLEUM & CHEMICAL CORPORATION;BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION;TSINGHUA UNIVERSITY
11202400693S	MIYAZAKI, Toru
11202400694P	EVONIK OPERATIONS GMBH
11202400695T	CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC RESEARCH INSTITUTE OF PETROLEUM PROCESSING CO., LTD.; LANZHOU INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES
11202400698W	ST PHI THERAPEUTICS CO., LTD
11202400699X	MITSUBISHI ELECTRIC CORPORATION
11202400701T	PFIZER INC.
11202400703X	MITSUBISHI ELECTRIC CORPORATION

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11202400705Q	DAIKIN INDUSTRIES, LTD.
11202400706W	IMPACT THERAPEUTICS (SHANGHAI), INC.
11202400708P	TANAKA KIKINZOKU KOGYO K.K.
11202400711U	ALCON INC.
11202400712X	ALCON INC.
11202400716V	TAKASAGO INTERNATIONAL CORPORATION
11202400717W	AGC INC.
11202400718Y	TRISTANCHO TELLO, María del Carmen; RODRÍGUEZ LARA, Lorena Laura
11202400733T	HUAWEI TECHNOLOGIES CO., LTD.
11202400735P	MEDICAL ARK, INC.
11202400738X	TOMCAT INTERNATIONAL LIMITED
11202400739Q	SHANGHAI YUANHAN ENERGY&CHEMICAL TECHNOLOGY CO., LTD.
11202400740Q	VISA INTERNATIONAL SERVICE ASSOCIATION
11202400741W	MIND MEDICINE, INC.
11202400742U	WUHAN NEUROPTH BIOTECHNOLOGY LIMITED COMPANY
11202400744Y	MIND MEDICINE, INC.

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11202400745X	SUNTORY HOLDINGS LIMITED
11202400746S	ALORA INNOVATIONS INC.; YOUNG, Luke; HORNBY, Rory James
11202400747T	BELLWETHER COFFEE CO.
11202400748R	ILLINOIS TOOL WORKS INC.
11202400749V	BLUE SOLUTIONS
11202400750U	BEAM THERAPEUTICS INC.
11202400751X	BEAUTY GENESIS, CORPORATION
11202400752V	SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
11202400753Y	INNOLIGHT TECHNOLOGY (SUZHOU) LTD.
11202400754W	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD
11202400755R	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
11202400756P	JFE STEEL CORPORATION; CHIYODA GEOTECH CO., LTD.
11202400757Q	MIND MEDICINE, INC.
11202400758S	GO THERAPEUTICS, INC.
11202400759T	CONTINEUM THERAPEUTICS, INC.
11202400760T	ZTE CORPORATION

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11202400761R	EDWARDS VACUUM LLC
11202400762P	HUAWEI TECHNOLOGIES CO., LTD.
11202400763V	GIVAUDAN SA
11202400764X	VIASAT, INC.
11202400765W	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
11202400766Q	BHARAT BIOTECH INTERNATIONAL LIMITED
11202400767S	EBARA CORPORATION
11202400768U	TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD; MERCK PATENT GMBH
11202400769Y	RUMIN8 PTY LTD
11202400770P	VIASAT, INC.
11202400771S	MERCK PATENT GMBH
11202400772Q	VIELA BIO, INC.
11202400773W	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400774U	SCORPION THERAPEUTICS, INC.
11202400775Y	HUAWEI TECHNOLOGIES CO., LTD.
11202400777V	SAMSUNG ELECTRONICS CO., LTD.
11202400778T	FORESEE PHARMACEUTICALS CO., LTD.

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11202400779R	NISHIKAWA CO., LTD.; ARCHEM INC.
11202400780W	SOUTHERN MILLS, INC.
11202400781P	SANA BIOTECHNOLOGY, INC.
11202400782Y	HUAWEI TECHNOLOGIES CO., LTD.
11202400783R	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400784Q	GRA&GREEN INC.
11202400785U	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
11202400786T	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400787X	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
11202400788V	SHANGHAI XUNBAIHUI BIOTECHNOLOGY CO., LTD.; GV20 THERAPEUTICS LLC
11202400789S	BISICHEM CO., LTD.
11202400791Y	SHAKLEE CORPORATION
11202400792T	CODEXIS, INC.
11202400794S	FAETH THERAPEUTICS, INC.
11202400796R	W. L. GORE & ASSOCIATES, INC.
11202400797P	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

Applications for patents filed (Numerical Index) - cont'd

11202400798Q	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400799W	LEMON INC.
11202400800T	KOKUSAI ELECTRIC CORPORATION
11202400801R	W. L. GORE & ASSOCIATES, INC.
11202400802P	LAM RESEARCH CORPORATION
11202400803V	HOYA LENS THAILAND LTD.
11202400804X	SEAKEEPER, INC.
11202400805W	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
11202400806Q	MERCK PATENT GMBH
11202400807S	UPPTHERA, INC.
11202400808U	EVITHE LIMITED
11202400809Y	DIOXYCLE
11202400811V	HUAWEI TECHNOLOGIES CO., LTD.
11202400812W	BESI SWITZERLAND AG
11202400813T	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE;CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
11202400814R	MESO SCALE TECHNOLOGIES, LLC.; WOHLSTADTER, Jacob

Applications for patents filed (Numerical Index) - cont'd

11202400815P	INVENTIO AG
11202400816Y	KANAPH THERAPEUTICS INC.; CYRUS THERAPEUTICS INC.
11202400817U	ELI LILLY AND COMPANY
11202400818X	ENVISION ENERGY CO., LTD
11202400819Q	NIPPON STEEL CHEMICAL & MATERIAL CO., LTD.; NIPPON MICROMETAL CORPORATION
11202400820Y	MTG CO., LTD.
11202400821T	CENTRAL GLASS COMPANY, LIMITED
11202400822S	ECONIC TECHNOLOGIES LTD
11202400823X	CENTRAL GLASS COMPANY, LIMITED
11202400824V	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400825Q	FIRMENICH SA
11202400826W	CERECIN INC.
11202400827R	SPECIALITY FIBRES AND MATERIALS LIMITED
11202400828P	BLUE AQUA INTERNATIONAL PTE LTD
11202400829U	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400830W	KOKUSAI ELECTRIC CORPORATION

Applications for patents filed (Numerical Index) - cont'd

11202400831P	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400832Y	ZOETIS SERVICES LLC
11202400833R	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
11202400834Q	UISEE TECHNOLOGIES (BEIJING) LTD.
11202400835U	HUAWEI TECHNOLOGIES CO., LTD.
11202400836T	GRIN THERAPEUTICS, INC.
11202400837X	F. HOFFMANN-LA ROCHE AG
11202400838V	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202400839S	MOVEMATE INNOVATIONS, INC.
11202400840V	MEETFUTURE TECHNOLOGY (SHANGHAI) CO., LTD.
11202400841Q	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400842R	IMMUNOGEN, INC.
11202400843S	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202400844P	NESTE OYJ
11202400845T	KYMAB LIMITED
11202400846U	STRYKER CORPORATION

Applications for patents filed (Numerical Index) - cont'd

11202400847Y	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400848W	BIRLA CARBON U.S.A.
11202400849X	JINGKELUN REFRIGERATION EQUIPMENT CO., LTD.
11202400850Q	SOLID BIOSCIENCES INC.
11202400851W	HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.
11202400852U	SUNTORY HOLDINGS LIMITED
11202400853P	SAMSUNG ELECTRONICS CO., LTD.
11202400854Y	ECC TEC MSJ INCORPORATED
11202400855X	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202400856S	KRISHNAIAH, Venkatesh Kumar; VENKATESH, Varsha
11202400857T	HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD.
11202400859V	SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN
11202400860U	REDX PHARMA PLC
11202400861X	TOWA CORPORATION
11202400862V	CYTIVA BIOPROCESS R&D AB
11202400863Y	SE GAMING SERVICES INC.
11202400864W	INVENTUS ENGINEERING GMBH

Applications for patents filed (Numerical Index) - cont'd

11202400865R	IFM DUE, INC.
11202400866P	GAMIDA-CELL LTD.
11202400867Q	BIOMETIS TECHNOLOGY, INC.
11202400868S	ARBOR BIOTECHNOLOGIES, INC.
11202400869T	CHEMO RESEARCH, S.L.
11202400870X	CARTEN CONTROLS LIMITED
11202400871Y	CANON KABUSHIKI KAISHA
11202400872T	LEMON INC.
11202400874S	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202400875V	TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION; RENOVACOR, INC.
11202400876R	COSCO SHIPPING TECHNOLOGY CO., LTD.
11202400877P	TOUCHLIGHT IP LIMITED
11202400878Q	PUBLIC TRANSPORTATION SAFETY INT'L CORP.
11202400879W	COSCO SHIPPING TECHNOLOGY CO., LTD.
11202400880R	VOESTALPINE WIRE ROD AUSTRIA GMBH
11202400881U	TOPPAN INC.

Applications for patents filed (Numerical Index) - cont'd

11202400882X	FATE THERAPEUTICS, INC
11202400883Q	COSCO SHIPPING TECHNOLOGY CO., LTD.; SHANGHAI SHIP&SHIPPING RESEARCH INSTITUTE; DALIAN MARITIME UNIVERSITY
11202400884T	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
11202400885S	JANSSEN PHARMACEUTICALS, INC.; AC IMMUNE SA
11202400886V	NATIONAL UNIVERSITY OF SINGAPORE
11202400887W	JANSSEN BIOTECH, INC.
11202400888Y	HUAWEI TECHNOLOGIES CO., LTD.
11202400889P	APPLIED MATERIALS, INC.
11202400890P	WILLIAM BEAUMONT HOSPITAL
11202400891S	REGENERON PHARMACEUTICALS, INC.
11202400892Q	23IKIGAI PTE LTD.; SHARMA, Nripen
11202400893W	FUTAMURA KAGAKU KABUSHIKI KAISHA
11202400894U	INNOLIGHT TECHNOLOGY (SUZHOU) LTD.
11202400895Y	VOLTAI INC.
11202400896X	TOKYO ELECTRON LIMITED
11202400897V	ADVANCED MICRO FOUNDRY PTE. LTD.

Applications for patents filed (Numerical Index) - cont'd

11202400898T	THE UNITED BIO-TECHNOLOGY (HENGQIN) CO., LTD.
11202400899R	DOW GLOBAL TECHNOLOGIES LLC
11202400900P	NEW CULTURE INC.
11202400901S	ELECTRO SCIENTIFIC INDUSTRIES, INC.
11202400902Q	AKESO BIOPHARMA, INC.
11202400903W	SUZUKI Kazuyoshi
11202400904U	NCHAIN LICENSING AG
11202400905Y	DOW GLOBAL TECHNOLOGIES LLC
11202400906X	ACM RESEARCH (SHANGHAI) , INC.
11202400907V	GAO, Yongguang; GAO, Yunfei
11202400908T	F. HOFFMANN-LA ROCHE AG
11202400910Q	WUXI LITTLE SWAN ELECTRIC CO., LTD.
11202400911W	MASSACHUSETTS INSTITUTE OF TECHNOLOGY; NANYANG TECHNOLOGICAL UNIVERSITY
11202400912U	BD Kiestra B.V.
11202400913P	BOEHRINGER INGELHEIM VETMEDICA GMBH; NIHON NOHYAKU CO., LTD.
11202400914Y	NANUSENS SL
11202400915X	SMARTFEM MEDICAL TECHNOLOGY PTY LTD

Applications for patents filed (Numerical Index) - cont'd

11202400916S	INOVIO PHARMACEUTICALS, INC.; REGENERON PHARMACEUTICALS, INC.
11202400917T	MERCK SHARP & DOHME LLC
11202400918R	APPLIED MATERIALS, INC.
11202400919V	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
11202400920W	ISRAEL AEROSPACE INDUSTRIES LTD.
11202400921P	NATIONAL UNIVERSITY OF SINGAPORE; NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD
11202400922Y	RESONAC CORPORATION
11202400924Q	BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.
11202400925U	ILC DOVER LP
11202400926T	GAMIDA-CELL LTD.
11202400927X	PLUMETTAZ HOLDING SA
11202400928V	GECKO (ZHEJIANG) BIOTECHNOLOGY CO., LTD.
11202400929S	GENESPECTOR S.R.O.
11202400931Y	LAM RESEARCH CORPORATION
11202400932T	AKSO BIOPHARMACEUTICAL, INC.

Applications for patents filed (Numerical Index) - cont'd

11202400934S	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED
11202400935V	COAGULO MEDICAL TECHNOLOGIES, INC.
11202400936R	ECONIC TECHNOLOGIES LTD
11202400938Q	COAGULO MEDICAL TECHNOLOGIES, INC.
11202400939W	IMEMORI TECHNOLOGIES PRIVATE LIMITED
11202400940S	FISHER & PAYKEL HEALTHCARE LIMITED
11202400941V	LUCID SOFTWARE, INC.
11202400942W	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
11202400943T	LUCID SOFTWARE, INC.
11202400945P	SCHUNK XYCARB TECHNOLOGY B.V.
11202400946Y	STAHL INTERNATIONAL B.V.
11202400947U	NESTE OYJ
11202400948X	VERTEX PHARMACEUTICALS INCORPORATED
11202400949Q	ONCONOVA THERAPEUTICS, INC.
11202400950R	IONIS PHARMACEUTICALS, INC.
11202400951U	NORTEK AIR SOLUTIONS CANADA, INC.

Applications for patents filed (Numerical Index) - cont'd

11202400952X	AIRSPACE TECHNOLOGIES, INC.
11202400953Q	F. HOFFMANN-LA ROCHE AG
11202400954T	H. LUNDBECK A/S
11202400955S	ASTRAZENECA AB
11202400956V	INSITRO, INC.
11202400957W	TORAY INDUSTRIES, INC.
11202400958Y	PHOENIX BIOTECHNOLOGY, INC.
11202400959P	SHANGHAI SIMR BIOTECHNOLOGY CO., LTD; SHANGHAI SIMRD BIOTECHNOLOGY CO., LTD.
11202400960Y	OPULENT ELECTRONICS INTERNATIONAL PTE. LTD.
11202400961T	NOVARTIS AG
11202400962S	JANSSEN PHARMACEUTICA NV
11202400963X	HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.
11202400965Q	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202400966W	HALLIBURTON ENERGY SERVICES, INC.
11202400967R	HUAWEI TECHNOLOGIES CO., LTD.
11202400968P	HUAWEI TECHNOLOGIES CO., LTD.
11202400970U	APPLIED MATERIALS, INC.

Applications for patents filed (Numerical Index) - cont'd

11202400971X	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK; THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY
11202400972V	FMC CORPORATION
11202400973Y	BIOVERATIV THERAPEUTICS INC.
11202400974W	MEDIMMUNE LIMITED
11202400975R	TAM, Yun Kau; SINOVEDA CANADA INC.
11202400976P	BIOVERATIV THERAPEUTICS INC.
11202400977Q	PROVENTION BIO, INC.
11202400978S	PEPTIDREAM INC.; JCR PHARMACEUTICALS CO., LTD.
11202400979T	HUAWEI TECHNOLOGIES CO., LTD.
11202400980V	CAPITAL ONE SERVICES, LLC
11202400981Q	XIZANG HAISCO PHARMACEUTICAL CO., LTD.
11202400982R	NOKIA TECHNOLOGIES OY
11202400983S	DRYOX HEALTH, S.L.
11202400984P	CAPITAL ONE SERVICES, LLC.
11202400985T	HUAWEI TECHNOLOGIES CO., LTD.
11202400986U	UNITED IMMUNITY, CO., LTD.

Applications for patents filed (Numerical Index) - cont'd

11202400987Y	MEDIMMUNE LIMITED; SANOFI PASTEUR INC.
11202400988W	W. L. GORE & ASSOCIATES, INC.
11202400989X	APPLIED MATERIALS, INC.
11202400990T	HUAWEI TECHNOLOGIES CO., LTD.
11202400991R	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
11202400992P	EBARA CORPORATION
11202400993V	PHOTONIS FRANCE
11202400994X	BOREALIS AG
11202400995W	ABIOMED, INC.
11202400996Q	GUARDANT HEALTH, INC.
11202400997S	BIOMEA FUSION, INC.
11202400998U	INSUSENSE APS
11202400999Y	NANYANG TECHNOLOGICAL UNIVERSITY
11202401000S	CISTRON INNOVATIONS SÀRL
11202401001V	HEMOGENYX PHARMACEUTICALS LLC
11202401002W	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

Applications for patents filed (Numerical Index) - cont'd

11202401003T	BAROPACE, INC.
11202401004R	HEMOGENYX PHARMACEUTICALS LLC; ELI LILLY AND COMPANY
11202401005P	SOCIETE DES PRODUITS NESTLE S.A.
11202401006Y	H. LUNDBECK A/S
11202401007U	SEAKEEPER, INC.
11202401008X	JOINT STOCK COMPANY "BIOCAD"
11202401009Q	APPLIED MATERIALS, INC.
11202401010Y	SHIONOGI & CO., LTD.
11202401011T	GLOBALWAFERS CO., LTD.
11202401013X	ALSTOM HOLDINGS
11202401014V	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
11202401016W	ONTO INNOVATION INC.
11202401017R	VERSANIS BIO, INC.
11202401018P	KSQ THERAPEUTICS, INC.
11202401019U	OTSUKA PHARMACEUTICAL CO., LTD.
11202401020U	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401021X	UNIVERSITY OF MARYLAND, COLLEGE PARK

Applications for patents filed (Numerical Index) - cont'd

11202401022V	EVOQUA WATER TECHNOLOGIES LLC
11202401023Y	U.B.Q MATERIALS LTD.
11202401024W	U.B.Q MATERIALS LTD.
11202401025R	AMGEN INC.
11202401026P	MEDSHINE DISCOVERY INC.
11202401027Q	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202401028S	DEWPOINT THERAPEUTICS, INC.
11202401029T	DOW GLOBAL TECHNOLOGIES LLC
11202401030R	YALE UNIVERSITY
11202401032X	TALLAC THERAPEUTICS, INC.
11202401033Q	ALFRED KÄRCHER SE & CO. KG
11202401034T	METABOLON, INC.
11202401035S	TOWA CORPORATION
11202401036V	W. L. GORE & ASSOCIATES, INC.
11202401037W	W. L. GORE & ASSOCIATES, INC.
11202401038Y	THE CHEMOURS COMPANY FC, LLC
11202401039P	VERSALIS S.P.A.

Applications for patents filed (Numerical Index) - cont'd

11202401040X	VOLASTRA THERAPEUTICS, INC.
11202401041Y	SILTRONIC AG
11202401042T	ARC MEDICAL INC.
11202401043U	AMGEN RESEARCH (MUNICH) GMBH; AMGEN INC.
11202401044S	TEMASEK LIFE SCIENCES LABORATORY LIMITED; MASSACHUSETTS INSTITUTE OF TECHNOLOGY
11202401045V	DENALI THERAPEUTICS INC.
11202401047P	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; INSTITUTE OF APPLIED BIOSCIENCE (INAB) / CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS (CERTH); OSPEDALE SAN RAFFAELE S.R.L. (OSR); EMORY UNIVERSITY
11202401048Q	APPLIED MATERIALS, INC.
11202401049W	BLUE PRISM LIMITED
11202401050T	XENON PHARMACEUTICALS INC.
11202401051R	NOVARTIS AG
11202401052P	NEOVACS
11202401053V	MRSI SYSTEMS LLC
11202401054X	CAMBRIDGE ENTERPRISE LIMITED
11202401055W	SWEDISH BIOFUELS AB

Applications for patents filed (Numerical Index) - cont'd

11202401056Q	TUOJIE BIOTECH (SHANGHAI) CO., LTD.
11202401057S	AGC INC.
11202401058U	SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN
11202401059Y	KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION
11202401060P	SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
11202401061S	ARTHROSI THERAPEUTICS, INC.
11202401062Q	NANYANG TECHNOLOGICAL UNIVERSITY
11202401063W	NANYANG TECHNOLOGICAL UNIVERSITY
11202401064U	SMOODI, INC.
11202401065Y	SMOODI, INC.
11202401066X	CHEMOCENTRYX, INC.
11202401067V	AIMMAX THERAPEUTICS, INC.
11202401068T	INEOS STYROLUTION GROUP GMBH
11202401069R	SG SCHAUMGLAS GMBH & CO. KG
11202401070W	BAYER AKTIENGESELLSCHAFT
11202401071P	TRUSTEES OF TUFTS COLLEGE
11202401074Q	BETAGENON AB

Applications for patents filed (Numerical Index) - cont'd

11202401075U	BD KIESTRA B.V.
11202401077X	VIASAT, INC.
11202401078V	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; AOUADI, Myriam
11202401079S	GOOD WATER ENERGY LTD
11202401080Q	SOFTBANK CORP.
11202401081W	SOFTBANK CORP.
11202401082U	VIASAT, INC.
11202401083P	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202401085X	LASSEN THERAPEUTICS 1, INC.
11202401086S	ECOTECH, LLC
11202401087T	BRASKEM S.A.
11202401088R	APPLE INC.
11202401089V	BEIGENE, LTD.
11202401090V	INTERNATIONAL BUSINESS MACHINES CORPORATION
11202401091Q	SHIHUIDA PHARMACEUTICAL GROUP (JILIN) CO., LTD.
11202401093S	APPLIED MATERIALS, INC.

Applications for patents filed (Numerical Index) - cont'd

11202401094P	ENTRADA THERAPEUTICS, INC.
11202401095T	INPRIA CORPORATION; TOKYO ELECTRON LTD.
11202401096U	BECTON, DICKINSON AND COMPANY
11202401097Y	ADICET THERAPEUTICS, INC.
11202401099X	APPLIED MATERIALS, INC.
11202401100X	JOINT STOCK COMPANY "BIOCAD"
11202401101Y	REGENERON PHARMACEUTICALS, INC.
11202401103U	BRASKEM S.A.
11202401104S	REGENERON PHARMACEUTICALS, INC.
11202401106R	WANG, Shigang
11202401107P	REGENERON PHARMACEUTICALS, INC.
11202401109W	LANZATECH, INC.
11202401111S	ESTEVE PHARMACEUTICALS, S.A.
11202401112Q	TOWA CORPORATION
11202401113W	GRANITE BIO AG
11202401114U	SUNTORY HOLDINGS LIMITED
11202401115Y	DOLBY LABORATORIES LICENSING CORPORATION; DOLBY INTERNATIONAL AB

Applications for patents filed (Numerical Index) - cont'd

11202401116X	EVOLVE PATENTS PTY LTD
11202401117V	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401118T	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401119R	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401120R	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401121U	JEONG, Do Cheon
11202401122X	TRUPHONE LIMITED
11202401123Q	IONIS PHARMACEUTICALS, INC.; BICYCLE TX LIMITED
11202401124T	INDORAMA VENTURES OXIDES LLC
11202401125S	YOSHINO GYPSUM CO., LTD.
11202401126V	DISPELIX OY
11202401127W	RIVER 2 RENAL CORP.; MAGNI, Guido
11202401128Y	HALLIBURTON ENERGY SERVICES, INC.
11202401129P	SILTRONIC AG
11202401130T	GAZTRANSPORT ET TECHNIGAZ
11202401131R	BOEHRINGER INGELHEIM INTERNATIONAL GMBH

Applications for patents filed (Numerical Index) - cont'd

11202401132P	NANYANG TECHNOLOGICAL UNIVERSITY
11202401133V	APPLIED MATERIALS, INC.
11202401134X	APPLIED MATERIALS, INC.
11202401135W	APPLIED MATERIALS, INC.
11202401136Q	CANON ANELVA CORPORATION
11202401138U	ACM RESEARCH (SHANGHAI) , INC.; ACM RESEARCH KOREA CO., LTD.; CLEANCHIP TECHNOLOGIES LIMITED
11202401139Y	DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS
11202401140W	F. HOFFMANN-LA ROCHE AG
11202401142Y	BLACK DIAMOND THERAPEUTICS, INC.
11202401143R	GAZTRANSPORT ET TECHNIGAZ
11202401144Q	TOKUYAMA CORPORATION
11202401145U	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401146T	SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.
11202401147X	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401148V	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.

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11202401149S	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401150S	INNOSPEC LIMITED
11202401152W	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401153T	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401154R	DOW GLOBAL TECHNOLOGIES LLC
11202401155P	JOHNSON, Lonnie G.
11202401156Y	VIR BIOTECHNOLOGY, INC.
11202401157U	NOVAROCK BIOTHERAPEUTICS, LTD.
11202401158X	MASTERCARD INTERNATIONAL INCORPORATED
11202401159Q	TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD
11202401160V	TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD
11202401161Q	SYSTIMMUNE, INC.;BAILI-BIO (CHENGDU) PHARMACEUTICAL CO., LTD.
11202401162R	AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.
11202401163S	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202401164P	BIOVERATIV THERAPEUTICS INC.

Applications for patents filed (Numerical Index) - cont'd

11202401165T	XERO LIMITED
11202401166U	AMERICAN EXPRESS TRAVEL RELATED SERVICES CO., INC.
11202401167Y	BASF SE
11202401168W	UNIVERSITÄT BASEL
11202401169X	APPLIED MATERIALS, INC.
11202401170Y	TORAY INDUSTRIES, INC.
11202401171T	DONGBAO PURPLE STAR (HANGZHOU) BIOPHARMACEUTICAL CO., LTD.
11202401172S	PTC THERAPEUTICS, INC.
11202401173X	ADVANCELL ISOTOPES PTY LIMITED
11202401174V	ZEALAND PHARMA A/S
11202401175Q	PVA TEPLA AG
11202401176W	RAZER (ASIA-PACIFIC) PTE. LTD.
11202401177R	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202401179U	AMGEN INC.
11202401180U	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401181X	HANG ZHOU YUHONG PHARMATECH CO., LTD.

Applications for patents filed (Numerical Index) - cont'd

11202401182V	ENTEGRIS, INC.
11202401183Y	ENTEGRIS, INC.
11202401184W	ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA; RAESEDO, LLC
11202401185R	VIELA BIO, INC.
11202401186P	ONCOONE RESEARCH & DEVELOPMENT GMBH
11202401187Q	ENTRADA THERAPEUTICS, INC.
11202401188S	AMPLIFICA, INC.
11202401189T	HAMAMATSU PHOTONICS K.K.
11202401190Q	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401192U	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401193P	SILCOTEK CORP.
11202401194Y	NESTE OYJ
11202401195X	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401196S	VISA INTERNATIONAL SERVICE ASSOCIATION
11202401197T	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401198R	SOLARLAB AIKO EUROPE GMBH

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11202401199V	SOLARLAB AIKO EUROPE GMBH
11202401200V	HUAWEI TECHNOLOGIES CO., LTD.
11202401201Q	NATURAL ACADEMY S.R.L.; APE8 S.R.L.
11202401202R	APPLIED MATERIALS, INC.
11202401203S	GO TOUCH VR
11202401204P	HUAWEI TECHNOLOGIES CO., LTD.
11202401205T	MASTERCARD INTERNATIONAL INCORPORATED
11202401206U	HELIPONIX, LLC
11202401208W	IMI HYDRONIC ENGINEERING INTERNATIONAL SA
11202401209X	EMD MILLIPORE CORPORATION
11202401211R	EMD MILLIPORE CORPORATION
11202401212P	DANIMER IPCO, LLC
11202401213V	YALE UNIVERSITY
11202401214X	AESTHETIC TECHNOLOGY LIMITED
11202401215W	RACER TECHNOLOGY PTE LTD
11202401216Q	HUAWEI TECHNOLOGIES CO., LTD.
11202401217S	KOKUSAI ELECTRIC CORPORATION

Applications for patents filed (Numerical Index) - cont'd

11202401218U	FRYMASTER LLC
11202401219Y	VELTEK ASSOCIATES, INC.
11202401220P	BIRLA CARBON U.S.A., INC.
11202401221S	WOLFFKRAN HOLDING AG
11202401224U	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401225Y	NATIONAL UNIVERSITY OF SINGAPORE
11202401226X	LIXIL CORPORATION
11202401227V	RWM SCHWEIZ AG
11202401228T	HALLIBURTON ENERGY SERVICES, INC.
11202401230U	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202401233Y	NISSAN CHEMICAL CORPORATION
11202401234W	INPHLOX WATER SYSTEMS PRIVATE LIMITED
11202401236P	NEWPHOTONICS LTD.
11202401237Q	SUMITOMO PHARMA CO., LTD.
11202401239T	MASTERCARD INTERNATIONAL INCORPORATED
11202401240Y	SPARK THERAPEUTICS, INC.
11202401241T	HUAWEI TECHNOLOGIES CO., LTD.

Applications for patents filed (Numerical Index) - cont'd

11202401243X	LAYER METRICS INC.
11202401244V	DYNO NOBEL INC.
11202401245Q	HALLIBURTON ENERGY SERVICES, INC.
11202401246W	AVIRMAX BIOPHARMA INC.
11202401247R	THE CHILDREN'S HOSPITAL OF PHILADELPHIA; MYRIO THERAPEUTICS PTY LTD
11202401248P	HALLIBURTON ENERGY SERVICES, INC.
11202401249U	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401250X	LA BARRIE, Simeon; DUJARI, Rajeev
11202401251Y	LANDIS+GYR TECHNOLOGY, INC.
11202401252T	PURDUE RESEARCH FOUNDATION
11202401253U	ZYMEWORKS BC INC.
11202401254S	INNOSPEC FUEL SPECIALTIES LLC
11202401255V	INNOPEAK TECHNOLOGY, INC.
11202401256R	PEPTIDREAM INC.; JCR PHARMACEUTICALS CO., LTD.
11202401257P	ASPECT BIOSYSTEMS LTD.
11202401259W	HUAWEI TECHNOLOGIES CO., LTD.

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11202401260W	ZEALAND PHARMA A/S
11202401261P	INTERACTIVE SOLUTIONS CORP.
11202401262Y	YOSHINO GYPSUM CO., LTD.
11202401263R	YCCEM CO., LTD.
11202401266T	SUNTORY HOLDINGS LIMITED
11202401267X	CLEANSUBSEA OPERATIONS PTY LTD
11202401268V	BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.
11202401269S	LACTOBIO A/S
11202401270Q	UNLOCKED LABS INC.
11202401271W	EXPERLOOP TECHNOLOGY PTE. LTD.
11202401272U	PEKING UNIVERSITY
11202401273P	SUBSEA 7 LIMITED
11202401274Y	MASTERCARD INTERNATIONAL INCORPORATED
11202401275X	HELIOPOLIS HOLDINGS LIMITED
11202401276S	JANSSEN BIOTECH, INC.
11202401277T	HELIOPOLIS HOLDINGS LIMITED
11202401278R	JANSSEN PHARMACEUTICA NV

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11202401279V	KYOWA KIRIN CO., LTD.
11202401280S	ALD VACUUM TECHNOLOGIES GMBH
11202401281V	AB INITIO TECHNOLOGY LLC
11202401282W	UNICHEM LABORATORIES LIMITED
11202401283T	MABPLEX INTERNATIONAL CO., LTD.
11202401284R	F. HOFFMANN-LA ROCHE AG
11202401285P	NISSAN CHEMICAL CORPORATION
11202401288X	APPLIED MATERIALS, INC.
11202401289Q	LAEKNA THERAPEUTICS SHANGHAI CO., LTD.
11202401291U	INNOVATION FOUNDATION SYSTEMS LLC
11202401292X	NOVOCURE GMBH
11202401293Q	HANGZHOU ALICLOUD FEITIAN INFORMATION TECHNOLOGY CO., LTD.
11202401294T	TACIT THERAPEUTICS, INC.
11202401295S	TIOC THERAPEUTICS, LTD.
11202401296V	GEA WESTFALIA SEPARATOR GROUP GMBH
11202401297W	REPLICATE BIOSCIENCE, INC.
11202401298Y	TOTALENERGIES ONETECH

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11202401299P	BASF SE
11202401300W	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202401301P	ALNYLAM PHARMACEUTICALS, INC.
11202401302Y	AMGEN INC.
11202401303R	HUAWEI TECHNOLOGIES CO., LTD.
11202401304Q	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401305U	MARBIS GMBH
11202401306T	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202401307X	PACIFIC INDUSTRIAL CO., LTD.
11202401308V	TIANJIN HENGRUI MEDICINE CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
11202401309S	NIPPON STEEL CORPORATION
11202401311Y	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
11202401312T	NIPPON STEEL CORPORATION
11202401313U	SICPA HOLDING SA
11202401314S	AAK AB
11202401315V	EV GROUP E. THALLNER GMBH

Applications for patents filed (Numerical Index) - cont'd

11202401316R	KURITA WATER INDUSTRIES LTD.
11202401317P	LANOVA MEDICINES LIMITED
11202401318Q	SANEGENE BIO USA INC.
11202401319W	KIVERDI INC.
11202401320S	KIVERDI, INC.
11202401321V	NOVARTIS AG
11202401322W	ZULIJIAN AGING INDUSTRY DEVELOPMENT CO., LTD. BEIJING BRANCH
11202401323T	NOKIA TECHNOLOGIES OY
11202401324R	THALES DIS CPL USA, INC.
11202401325P	NOVAROCK BIOTHERAPEUTICS, LTD.
11202401326Y	RIZZO, Giuseppe; ROMANO, Pietro; IMBURGIA, Antonino; ALA, Guido
11202401327U	GENMAB A/S
11202401328X	ENERKEM INC.
11202401329Q	MERCK PATENT GMBH
11202401330P	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
11202401331S	MERCK PATENT GMBH

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11202401332Q	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
11202401333W	NATIONAL UNIVERSITY OF SINGAPORE
11202401334U	MITSUBISHI ELECTRIC CORPORATION
11202401335Y	EBARA CORPORATION
11202401336X	PAN, Trevor
11202401338T	CENTRO DE INMUNOLOGIA MOLECULAR
11202401339R	COLT CANADA CORPORATION
11202401341U	EPLANT, INC.
11202401342X	REGENERON PHARMACEUTICALS, INC.
11202401343Q	WUXI LITTLE SWAN ELECTRIC CO., LTD.
11202401345S	ILLUMINA, INC.
11202401348Y	DIGITAL REASONING SYSTEMS, INC.
11202401349P	UNICHEM LABORATORIES LIMITED
11202401350Y	HEMPEL A/S
11202401351T	GLOBERIDE, INC.
11202401353X	ABIOMED EUROPE GMBH
11202401354V	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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11202401356W	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
11202401357R	ITRON, INC.
11202401358P	SCIENTIA VASCULAR, INC.
11202401359U	REMIX THERAPEUTICS INC.
11202401361W	AARHUS UNIVERSITET
11202401362U	SCIENTIA VASCULAR, INC.
11202401363P	REYNOLDS PRESTO PRODUCTS INC.
11202401366S	BIOVERATIV THERAPEUTICS INC.
11202401368R	INTERDIGITAL CE PATENT HOLDINGS, SAS
11202401371Q	MOLYWORKS MATERIALS CORPORATION
11202401375T	JOHNSON & JOHNSON VISION CARE, INC.
11202401383V	AVM BIOTECHNOLOGY, LLC
11202401385W	DISPELIX OY
11202401388U	GOLDILOCK SECURE LIMITED
11202401389Y	DANA-FARBER CANCER INSTITUTE, INC.
11202401390U	VAXCYTE, INC.

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11202401392V	POLYRIZON LTD.
11202401394W	LEAD DISCOVERY CENTER GMBH; QLI5 THERAPEUTICS GMBH
11202401395R	NATIONAL UNIVERSITY OF SINGAPORE
11202401396P	SILENCE THERAPEUTICS GMBH
11202401399T	SANGAMO THERAPEUTICS, INC.
11202401402Q	EAT SCIFI INC.
11202401405Y	REMIX THERAPEUTICS INC.
11202401406X	BAYMATOB PTY LTD
11202401408T	AAK AB (PUBL)
11202401410Q	BAVARIAN NORDIC A/S
11202401411W	MUSC FOUNDATION FOR RESEARCH DEVELOPMENT
11202401412U	CIRCLE INTERNET FINANCIAL, INC.
11202401413P	ILLUMINA, INC.
11202401418R	HUAWEI TECHNOLOGIES CO., LTD.
11202401419V	ACTNANO, INC.
11202401424Q	GENZYME CORPORATION
11202401425U	BIOGEN MA INC.

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11202401426T	REDFORD, Ryan
11202401427X	BOREALIS AG;ABU DHABI POLYMERS CO. LTD (BOROUGE) – SOLE PROPRIETORSHIP L.L.C.
11202401428V	BOREALIS AG;ABU DHABI POLYMERS CO. LTD (BOROUGE) - SOLE PROPRIETORSHIP L.L.C.
11202401430X	MICRONOMA, INC.
11202401433U	EKO KUASA TECHNOLOGY SDN BHD
11202401434S	EKO KUASA TECHNOLOGY SDN BHD
11202401439W	FIRMENICH SA
11202401441V	PULMONGENE (HONG KONG) CO., LIMITED;TANG, Nan
11202401442W	LAM RESEARCH CORPORATION
11202401444R	DJS ANTIBODIES LTD
11202401445P	W.R. GRACE & CO.-CONN.
11202401447U	APPLIED MATERIALS, INC.
11202401449Q	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES

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Each entry in the index under the name of the applicant provides the following information: the name(s) of the applicant(s); the application number allotted to the application; the filing date of the application; the title of the invention; priority details (if any); the names of inventors; the agent/representative for the application (if any).

(71) ABIOMED EUROPE GMBH
(21) 10202400306U (22) 22/03/2019
(54) METHOD OF MANUFACTURING A BLOOD PUMP
(31) 18163758.8 (32) 23/03/2018 (33) EP
(31) 18163761.2 (32) 23/03/2018 (33) EP
(72) KIRCHHOFF, Frank; PENNERS, Josef; SIESS, Thorsten; CARELL, Werner; KERKHOFFS, Wolfgang
(74) RODYK IP

(71) ABIOMED EUROPE GMBH
(21) 10202400307Y (22) 21/03/2019
(54) INTRAVASCULAR BLOOD PUMP
(31) 18163763.8 (32) 23/03/2018 (33) EP
(72) KIRCHHOFF, Frank; SIESS, Thorsten; KERKHOFFS, Wolfgang
(74) RODYK IP

(71) ABIOMED EUROPE GMBH
(21) 10202400448V (22) 20/03/2019
(54) INTRAVASCULAR BLOOD PUMP WITH CERAMIC INNER SLEEVE
(31) 18163761.2 (32) 23/03/2018 (33) EP
(72) KERKHOFFS, Wolfgang; SIESS, Thorsten
(74) RODYK IP

(71) ABIOMED EUROPE GMBH
(21) 10202400474V (22) 10/03/2022
(54) PUMP INCLUDING A COMPRESSIBLE ROTOR HAVING OFFSET ROTOR BLADES
(31) 63/159,665 (32) 11/03/2021 (33) US
(72) SIESS, Thorsten; SPANIER, Gerd Bruno; BOELKE, Tino Andreas
(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) ACHÍNIBAHJEECHIN INTELLECTUAL PROPERTY, LLC
(21) 10202400358Q (22) 14/02/2020

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Name Index) - cont'd

(54) SYSTEM AND METHOD FOR CONTROLLING A MULTI-STATE ELECTROCHEMICAL CELL

(31) 16/279,751 (32) 19/02/2019 (33) US

(72) UA CEARNAIGH, Deóis Chiaráin Mac Séamuis

(74) PIZZEYS PTE. LTD.

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 10202400380S (22) 21/12/2017

(54) KIT FOR IDENTIFYING MALIGNANCY, AND USES THEREOF

(31) 10201610735P (32) 21/12/2016 (33) SG

(31) 10201704134V (32) 19/05/2017 (33) SG

(72) GAN, Bong Hwa; INOUE, Masafumi; DIERMAYR, Veronica

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

(21) 10202400555Y (22) 04/09/2019

(54) ANTENNA SYSTEM, AND METHOD OF FORMING THE SAME

(72) LIM, Teck Guan

(74) MARKS & CLERK SINGAPORE LLP

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; NATIONAL UNIVERSITY OF SINGAPORE

(21) 10202400445U (22) 14/07/2020

(54) TREATMENT/PREVENTION OF DISEASE BY LINC COMPLEX INHIBITION

(31) 10201906637U (32) 17/07/2019 (33) SG

(72) STEWART, Colin Lawson; SINGARAJA, Roshni; BURKE, Brian; LEE, Yin Loon; TAN, Yann Chong

(74) Donaldson & Burkinshaw LLP

(71) AKOUOS, INC.

(21) 10202400481X (22) 22/02/2019

(54) COMPOSITIONS AND METHODS FOR TREATING NON-AGE-ASSOCIATED HEARING IMPAIRMENT IN A HUMAN SUBJECT

(31) 62/634,088 (32) 22/02/2018 (33) US

(72) SIMONS, Emmanuel John; NG, Robert; REISINGER, Ellen; AL-MOYED, Hanan; KÜGLER, Sebastian

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) ALECTOR LLC

(21) 10202400462R (22) 24/05/2019

(54) ANTI-SIRPA ANTIBODIES AND METHODS OF USE THEREOF

(31) 62/676,813 (32) 25/05/2018 (33) US

(72) PINCETIC, Andrew; HO, Wei-Hsien; CULP, Patricia; ROSENTHAL, Arnon

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(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

(21) 10202302262X (22) 08/08/2023

(54) OFFLINE USER IDENTIFICATION METHODS AND APPARATUSES

(31) 202210946018.5 (32) 08/08/2022 (33) CN

(72) Wang Daixin; Zhang Zhiqiang; Zhou Jun

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) ALNYLAM PHARMACEUTICALS, INC.

(21) 10202400381V (22) 11/02/2022

(54) SUPEROXIDE DISMUTASE 1 (SOD1) IRNA COMPOSITIONS AND METHODS OF USE THEREOF FOR TREATING OR PREVENTING SUPEROXIDE DISMUTASE 1- (SOD1-) ASSOCIATED NEURODEGENERATIVE DISEASES

(31) 63/148,991 (32) 12/02/2021 (33) US

(31) 63/270,176 (32) 21/10/2021 (33) US

(72) CASTORENO, Adam; GILBERT, Jason; KAITTANIS, Charalambos; MCININCH, James, D.; MILSTEIN, Stuart; SCHLEGEL, Mark, K.

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) AMICUS THERAPEUTICS, INC.

(21) 10202400318U (22) 07/08/2020

(54) METHODS OF TREATING FABRY DISEASE IN PATIENTS HAVING A MUTATION IN THE GLA GENE

(31) 62/883,756 (32) 07/08/2019 (33) US

(31) 62/986,297 (32) 06/03/2020 (33) US

(72) BENJAMIN, Elfrida; WU, Xiaoyang

(74) DREW & NAPIER LLC

(71) ARRAY BIOPHARMA INC.; GENENTECH, INC.

(21) 10202400446T (22) 05/07/2007

(54) HYDROXYLATED AND METHOXYLATED CYCLOPENTA [D] PYRIMIDINES AS AKT PROTEIN KINASE INHIBITORS

(31) 60/818,718 (32) 06/07/2006 (33) US

(72) MITCHELL, IAN, S.; BLAKE, JAMES, F.; XU, RUI; KALLAN, NICHOLAS, C.; XIAO, DENGMIN; SPENCER, KEITH, LEE; BENCSIK, JOSEF, R.; LIANG, JUN; SAFINA, BRIAN; ZHANG, BIRONG; CHABOT, CHRISTINE; DO, STEVEN; WALLACE, ELI, M.; BANKA, ANNA, L.; SCHLACHTER, STEPHEN, T.

(74) DREW & NAPIER LLC

(71) ASCENDIS PHARMA A/S

(21) 10202400414U (22) 25/09/2019

(54) NOVEL HYDROGEL CONJUGATES

(31) 18196864.5 (32) 26/09/2018 (33) EP

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(31) 19150396.0 (32) 04/01/2019 (33) EP
 (31) 19181814.5 (32) 21/06/2019 (33) EP
 (72) STARK, Sebastian; VOIGT, Tobias; BISEK, Nicola
 (74) PIZZEYS PTE. LTD.

(71) AZAFAROS B.V.
 (21) 10202400340Y (22) 01/10/2021
 (54) CRYSTALLINE FORMS OF A PHARMACEUTICAL COMPOUND
 (31) 20199934.9 (32) 02/10/2020 (33) EP
 (72) HETT, Robert; BLATTER, Fritz; ROBIN, Jennifer; LANDSKRONER, Kyle
 (74) CANTAB IP PTE. LTD.

(71) Afton Chemical Corporation
 (21) 10202302159T (22) 28/07/2023
 (54) Detergent Systems For Improved Piston Cleanliness
 (31) 17/879378 (32) 02/08/2022 (33) US
 (72) RANSOM, Paul; BELL, Jason; FIELD, Sam; CARPENTIER, Guillaume
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) Afton Chemical Corporation
 (21) 10202400409W (22) 06/08/2021
 (54) PHOSPHORYLATED DISPERSANTS IN FLUIDS FOR ELECTRIC VEHICLES
 (31) 16/988155 (32) 07/08/2020 (33) US
 (72) ADACHI, Tsuneo; SCHMID, Lesley; MITSUI, Hideaki; CLEVELAND, Christopher; ADHVARYU, Atanu
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) Alfa Laval Corporate AB
 (21) 10202301918W (22) 05/07/2023
 (54) SYSTEM AND METHOD FOR TREATING A FLUID
 (31) 22192587.8 (32) 29/08/2022 (33) EP
 (72) Kasper GRAM BILDE
 (74) DREW & NAPIER LLC

(71) Alipay (Hangzhou) Information Technology Co., Ltd.
 (21) 10202302364V (22) 22/08/2023
 (54) FUND ASSOCIATION RELATIONSHIP DETERMINING METHODS AND APPARATUSES BASED ON FINANCIAL TRANSACTION SEQUENCE DIAGRAM
 (31) 202211006019.8 (32) 22/08/2022 (33) CN
 (72) TANG, Kun; YI, Peng
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

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(71) Alipay (Hangzhou) Information Technology Co., Ltd.
 (21) 10202302344R (22) 18/08/2023
 (54) Transaction Risk Detection Method, Apparatus, And Device
 (31) 202211041057.7 (32) 29/08/2022 (33) CN
 (72) ZHAO, Wenbiao; WANG, Haotian; WU, Xiaofeng; WANG, Weiqiang
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) Alipay (Hangzhou) Information Technology Co., Ltd.
 (21) 10202302477P (22) 04/09/2023
 (54) FLOW GRAPH CALCULATION AND STORAGE METHOD AND SYSTEM
 (31) 202211070242.9 (32) 02/09/2022 (33) CN
 (72) TANG, Kun; YI, Peng
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) Angel Group Co., Ltd.
 (21) 10202302336R (22) 18/08/2023
 (54) Game Monitoring System
 (31) 2022-130332 (32) 18/08/2022 (33) JP
 (72) SHIGETA, Yasushi
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
 (21) 10202400508R (22) 23/08/2019
 (54) RESOURCE ALLOCATION METHOD AND APPARATUS, AND STORAGE MEDIUM
 (72) DONG, Xiandong
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) BIOMAX HOLDINGS PTE LTD
 (21) 10202250785G (22) 19/08/2022
 (54) TREATMENT OF ORGANIC WASTE
 (72) SIM ENG TONG;PUAH CHUM MOK
 (74) KLTAN LLC

(71) BLACK DIAMOND THERAPEUTICS, INC.
 (21) 10202400314X (22) 04/02/2022
 (54) QUINOXALINE DERIVATIVES AND USES THEREOF
 (31) 63/146,312 (32) 05/02/2021 (33) US
 (31) 63/223,255 (32) 19/07/2021 (33) US
 (31) 63/242,260 (32) 09/09/2021 (33) US
 (72) LUCAS, Matthew C.; PADILLA, Fernando
 (74) FPA PATENT ATTORNEYS ASIA PTE. LTD.

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(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

(21) 10202400303S (22) 22/12/2017

(54) HETEROGENEOUS INTEGRATION OF COMPONENTS ONTO COMPACT DEVICES USING MOIRE BASED METROLOGY AND VACUUM BASED PICK-AND-PLACE

(31) 62/438,952 (32) 23/12/2016 (33) US

(72) SREENIVASAN, Sidlgata, V.; AJAY, Paras; SAYAL, Aseem; MCDERMOTT, Mark; SINGHAL, Shrawan; ABED, Ovadia; DUNN, Lawrence; GOYAL, Vipul; CULLINAN, Michael

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

(21) 10202400329R (22) 09/11/2018

(54) CATALYST INFLUENCED PATTERN TRANSFER TECHNOLOGY

(31) 62/591,326 (32) 28/11/2017 (33) US

(31) 62/665,084 (32) 01/05/2018 (33) US

(31) 62/701,049 (32) 20/07/2018 (33) US

(31) 62/729,361 (32) 10/09/2018 (33) US

(72) SREENIVASAN, Sidlgata V.; MALLAVARAPU, Akhila; SINGHAL, Shrawan; DUNN, Lawrence R.; GAWLIK, Brian

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) BRILLIANCE OF BEAUTY, INC.

(21) 10202400321S (22) 04/11/2021

(54) LIGHT-CURABLE ARTIFICIAL NAILS, METHODS OF PREPARATION AND METHODS OF USE THEREOF

(31) 63/110,218 (32) 05/11/2020 (33) US

(72) LOTTI, Sahara

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Blueacres Pte. Ltd.;Kee Boon Hian;Ng Boon Ching

(21) 10202302001Y (22) 13/07/2023

(54) AN APPARATUS, KIT, AND SYSTEM FOR HORTICULTURE

(72) Kee Boon Hian; Ng Boon Ching; Jay Liew Sin Jie

(74) PINTAS-IPHOUSE PTE. LTD.

(71) Botol Pte. Ltd.

(21) 10202300735P (22) 17/03/2023

(54) AN APPARATUS FOR COLLECTING RECYCLABLES

(72) CRAIPEAU, Maxime Jean Georges Pierre

(74) PINTAS-IPHOUSE PTE. LTD.

(71) CALICO LIFE SCIENCES LLC;ABBVIE INC.

(21) 10202400367X (22) 30/04/2020

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(54) SUBSTITUTED CYCLOALKYLS AS MODULATORS OF THE INTEGRATED STRESS PATHWAY

(31) 62/840,960 (32) 30/04/2019 (33) US
 (72) MARTIN, Kathleen, Ann; SIDRAUSKI, Camela; SHI, Lei; MURAUSKI, Kathleen, J.; XU, Xiangdong;
 TONG, Yunsong; RANDOLPH, John, T.; DART, Michael, J.; BENELKEBIR, Hanae; EDESON, Steven;
 STARBUCK, Kathryn
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) CANRIG ROBOTIC TECHNOLOGIES AS

(21) 10202400257T (22) 04/11/2019
 (54) ELEVATOR WITH INDEPENDENT ARTICULATION OF CERTAIN JAWS FOR LIFTING
 TUBULARS OF VARIOUS SIZES
 (31) 62/756,425 (32) 06/11/2018 (33) US
 (72) FRIESTAD, Jan; MIKALSEN, Kenneth; LARSEN, Ørjan H.; LINGJERDE, Bjørnar
 (74) DREW & NAPIER LLC

(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP

(21) 10202400362Y (22) 13/09/2016
 (54) IMPROVED DESIGN OF AN ETHYLENE
 OLIGOMERIZATION/TRIMERIZATION/TETRAMERIZATION REACTOR
 (31) 14/858,526 (32) 18/09/2015 (33) US
 (31) 14/858,588 (32) 18/09/2015 (33) US
 (72) KREISCHER, Bruce
 (74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP

(21) 10202400363R (22) 13/09/2016
 (54) IMPROVED DESIGN OF AN ETHYLENE
 OLIGOMERIZATION/TRIMERIZATION/TETRAMERIZATION REACTOR
 (31) 14/858,526 (32) 18/09/2015 (33) US
 (31) 14/858,588 (32) 18/09/2015 (33) US
 (72) KREISCHER, Bruce
 (74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) CHUGAI SEIYAKU KABUSHIKI KAISHA; F. HOFFMANN-LA ROCHE AG

(21) 10202400400X (22) 08/05/2015
 (54) GPC3 -TARGETING DRUG WHICH IS ADMINISTERED TO PATIENT RESPONSIVE TO GPC3-
 TARGETING DRUG THERAPY
 (31) 61/990,238 (32) 08/05/2014 (33) US
 (72) OHTOMO, Toshihiko; TANAKA, Takayoshi; SUGITANI, Yasuo; PUIG, Oscar; LEE, Ruey-min; CHEN,
 Gong; BELOUSOV, Anton; CHEN, Ya-Chi; REIS, Bernhard
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

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(21) 10202400553W (22) 03/03/2022
(54) FUNCTIONALISED HYDROGELS
(31) 2021900632 (32) 05/03/2021 (33) AU
(72) WOOD, Colin; MYERS, Matthew; WHITE, Cameron
(74) Amica Law LLC

(71) DAGGER, INC.
(21) 10202301488W (22) 26/05/2023
(54) AUTOMATED APPLICATION DEPLOYMENT
(31) 63/402,669 (32) 31/08/2022 (33) US
(31) 18/178,004 (32) 03/03/2023 (33) US
(72) SOLOMON HYKES;ANDREA LUZZARDI;ERIK SIPsMA;SAM ALBA
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) DAIFUKU CO., LTD.
(21) 10202302201W (22) 02/08/2023
(54) POWER SUPPLY APPARATUS
(31) JP 2022-127000 (32) 09/08/2022 (33) JP
(72) Hiroki TAKIMOTO
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) DEEPCELL, INC.
(21) 10202400420R (22) 17/02/2022
(54) SYSTEMS AND METHODS FOR CELL ANALYSIS
(31) 63/151,394 (32) 19/02/2021 (33) US
(31) 63/174,182 (32) 13/04/2021 (33) US
(72) MASAELI, Mahdokht;SALEK, Mahyar
(74) MARKS & CLERK SINGAPORE LLP

(71) DISCO CORPORATION
(21) 10202302039Y (22) 19/07/2023
(54) WORKPIECE GRINDING METHOD
(31) 2022-124547 (32) 04/08/2022 (33) JP
(72) Keishi SHINTANI; Yoshikazu SUZUKI
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) DISCO CORPORATION
(21) 10202302057U (22) 20/07/2023
(54) AUTOMATIC BLADE CHANGER
(31) 2022-125215 (32) 05/08/2022 (33) JP
(72) Kentaro TERASHI; Shintaro MATSUOKA
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

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(71) DISCO CORPORATION		
(21) 10202302140Q	(22) 27/07/2023	
(54) METHOD OF PROCESSING WAFER		
(31) 2022-129400	(32) 15/08/2022	(33) JP
(72) Kentaro ODANAKA;Sheila HU		
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD		
(71) DISCO CORPORATION		
(21) 10202302303W	(22) 15/08/2023	
(54) CUTTING APPARATUS		
(31) 2022-135611	(32) 29/08/2022	(33) JP
(72) Kenji TAKENOUCI		
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD		
(71) DOLBY INTERNATIONAL AB		
(21) 10202400476W	(22) 05/01/2011	
(54) IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION		
(31) 61/296,241	(32) 19/01/2010	(33) US
(31) 61/331,545	(32) 05/05/2010	(33) US
(72) VILLEMOES, Lars		
(74) PYPRUS PTE LTD		
(71) DYSON OPERATIONS PTE. LTD.		
(21) 10202250788A	(22) 19/08/2022	
(54) A METHOD OF CONTROLLING A BRUSHLESS PERMANENT-MAGNET MOTOR		
(72) Li NIU;Fengjiao CUI;Neil William HODGINS		
(71) Denka Life Innovation Research Pte. Ltd.		
(21) 10202250839C	(22) 26/08/2022	
(54) METHODS FOR THE DETECTION AND IDENTIFICATION OF FUNGAL SPECIES		
(72) Zheng Dahai; Bhaskar Barnwal; Li Hankun; Najib Bin Abdul Malik; Chloe Tan Kah Min		
(74) VIERING, JENTSCHURA & PARTNER LLP		
(71) EBARA CORPORATION		
(21) 10202302070Y	(22) 21/07/2023	
(54) POLISHING APPARATUS		
(31) 2022-122539	(32) 01/08/2022	(33) JP
(72) Seungho YUN		
(74) LEE & LEE		

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(71) EBARA CORPORATION

(21) 10202302087Q (22) 24/07/2023

(54) SUBSTRATE PROCESSING APPARATUS AND NON-TRANSITORY COMPUTER READABLE MEDIUM

(31) 2022-125311 (32) 05/08/2022 (33) JP

(72) SUGIYAMA, MITSUNORI

(74) Amica Law LLC

(71) EBARA CORPORATION

(21) 10202302269P (22) 10/08/2023

(54) INFORMATION PROCESSING APPARATUS, MACHINE LEARNING APPARATUS, INFORMATION PROCESSING METHOD, AND MACHINE LEARNING METHOD

(31) 2022-130013 (32) 17/08/2022 (33) JP

(72) HUANG, Ching Wei; OTAKI, Hirofumi; NAKAMURA, Takamasa

(74) Amica Law LLC

(71) EBARA CORPORATION

(21) 10202302361T (22) 22/08/2023

(54) POLISHING-HEAD SYSTEM AND POLISHING METHOD

(31) 2022-137958 (32) 31/08/2022 (33) JP

(31) 2023-068317 (32) 19/04/2023 (33) JP

(72) Osamu NABEYA

(74) LEE & LEE

(71) EMD MILLIPORE CORPORATION

(21) 10202400472S (22) 25/06/2015

(54) COMPACT SPIRAL-WOUND FILTER ELEMENTS, MODULES AND SYSTEMS

(31) 62/017,084 (32) 25/06/2014 (33) US

(72) STEEN, Jonathan

(74) Allen & Gledhill LLP

(71) ENTERPRISE BLOCKCHAIN CO., LTD.

(21) 10202301895V (22) 03/07/2023

(54) SERVER DEVICE FOR PROVIDING CURRICULUM VITAE GENERATION AND MANAGEMENT SERVICE AND METHOD OF OPERATING THE SAME

(31) 10-2022-0106258 (32) 24/08/2022 (33) KR

(72) LEE Junsup; KIM Hyunseok; KIM Kwanlae; KIM Yongwook; CHOI Eonjoung; LEE Jonggun; LEE Jaehun; KANG Sooyoung

(74) Allen & Gledhill LLP

(71) EV Group E. Thallner GmbH

(21) 10202400404S (22) 25/09/2013

(54) Device and Method for Bonding Substrates

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(72) WIMPLINGER, Markus; DRAGOI, Viorel; FLÖTGEN, Christoph

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) EVOTEC INTERNATIONAL GMBH;SANOFI

(21) 10202400533S (22) 27/11/2020

(54) INTERFERON-ASSOCIATED ANTIGEN BINDING PROTEINS FOR USE IN TREATING
HEPATITIS B INFECTION

(31) 19306551.3 (32) 03/12/2019 (33) EP

(31) 19306572.9 (32) 04/12/2019 (33) EP

(72) ALAM, Antoine

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) Ebara Corporation

(21) 10202302362S (22) 22/08/2023

(54) Gas Solution Supply Apparatus

(31) 2022-140048 (32) 02/09/2022 (33) JP

(72) OZAWA, Suguru; ARAKI, Yuji; NAKAGAWA, Yoichi; WATANABE, Toshifumi; KIMURA, Risa;
KATO, Ryuta

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) FISHER & PAYKEL HEALTHCARE LIMITED

(21) 10202400438U (22) 21/10/2016

(54) APPARATUS FOR PROVIDING A FLOW OF AIR TO A USER

(31) 62/245,463 (32) 23/10/2015 (33) US

(31) 62/367,879 (32) 28/07/2016 (33) US

(72) KURIGER, Donald Roy; FREESTONE, Paul Mathew; BORNHOLDT, Melissa Catherine

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) FRANTZ DESIGN INCORPORATED

(21) 10202301801T (22) 23/06/2023

(54) AN ADJUSTABLE THERMOPLASTIC DENTAL APPLIANCE SYSTEM AND METHOD

(31) 17/892,118 (32) 21/08/2022 (33) US

(31) 18/144,035 (32) 05/05/2023 (33) US

(72) FRANTZ, Donald E;FRANTZ, Joseph Lee

(74) PYPRUS PTE LTD

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.

(21) 10202400538W (22) 05/11/2019

(54) APPARATUS AND AUDIO SIGNAL PROCESSOR, FOR PROVIDING A PROCESSED AUDIO
SIGNAL REPRESENTATION, AUDIO DECODER, AUDIO ENCODER, METHODS AND COMPUTER
PROGRAMS

(31) 18204445.3 (32) 05/11/2018 (33) EP

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(31) PCT/EP2019/063693 (32) 27/05/2019 (33) EP
 (72) BAYER, Stefan; MABEN, Pallavi; RAVELLI, Emmanuel; FUCHS, Guillaume; FOTOPOULOU, Eleni;
 MULTRUS, Markus
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) FSC TECH PTE. LTD.
 (21) 10202301327U (22) 12/05/2023
 (54) An Automatic Cooking Machine
 (31) 2022220084974 (32) 02/08/2022 (33) CN
 (31) 2022220084989 (32) 02/08/2022 (33) CN
 (31) 2022232644182 (32) 07/12/2022 (33) CN
 (72) Liu Yingjie;Liu Yinjie
 (74) ZYIP PTE. LTD.

(71) FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.
 (21) 10202400361P (22) 25/04/2019
 (54) POLISHING COMPOSITIONS AND METHODS OF USING SAME
 (31) 62/781,648 (32) 19/12/2018 (33) US
 (31) 16/356,685 (32) 18/03/2019 (33) US
 (72) BALLESTEROS, Carl; MISHRA, Abhudaya; TURNER, Eric
 (74) DREW & NAPIER LLC

(71) GARENA ONLINE PRIVATE LIMITED
 (21) 10202250823G (22) 25/08/2022
 (54) DEVICE AND METHOD FOR IMPLEMENTING A SCENE IN A SIMULATED ENVIRONMENT
 (72) Harold TEO Ron Han
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) GEGV Technology Co., Ltd.
 (21) 10202260640S (22) 29/12/2022
 (54) GIMBAL JOINT AND POLISHING HEAD HAVING THE SAME
 (31) 202211019777.3 (32) 24/08/2022 (33) CN
 (72) Pang Hao;Yin Ying;Li Ting;Liu Xiaoliang;Si Machao;Bian Runli
 (74) SIN CATHAY IP LLP

(71) GENENTECH, INC.
 (21) 10202400277P (22) 04/06/2020
 (54) A METHOD FOR REGENERATION OF AN OVERLOAD CHROMATOGRAPHY COLUMN
 (31) 62/857,734 (32) 05/06/2019 (33) US
 (72) WONG, Marc, L.; QUICHO, Donna, F.; BROWN, Jason, A.; PERSSON, Josefine, K.; LIM, Amy

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(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) GENERATION BIO CO.

(21) 10202400401Y (22) 14/02/2019

(54) NON-VIRAL DNA VECTORS AND USES THEREOF FOR ANTIBODY AND FUSION PROTEIN PRODUCTION

(31) 62/630,670 (32) 14/02/2018 (33) US

(31) 62/630,676 (32) 14/02/2018 (33) US

(31) 62/680,087 (32) 04/06/2018 (33) US

(31) 62/680,092 (32) 04/06/2018 (33) US

(72) ALKAN, Ozan; KERR, Douglas Anthony; KOTIN, Robert Michael; KLATTE, Debra; LIU, Leah; SILVER, Nathaniel

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) GENZYME CORPORATION

(21) 10202400423Q (22) 16/01/2015

(54) STERILE CHROMATOGRAPHY RESIN AND USE THEREOF IN MANUFACTURING PROCESSES

(31) 61/928,929 (32) 17/01/2014 (33) US

(31) 62/001,498 (32) 21/05/2014 (33) US

(72) GODAWAT, Rahul; WARIKOO, Veena; PATIL, Rohan; KONSTANTINOV, Konstantin; RYAKALA, Venkat Kishore

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) GLIKNIK INC.

(21) 10202400332V (22) 22/07/2016

(54) FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED COMPLEMENT BINDING

(31) 62/196,478 (32) 24/07/2015 (33) US

(72) BLOCK, David S.; OLSEN, Henrik

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) GRABTAXI HOLDINGS PTE. LTD.

(21) 10202250678H (22) 05/08/2022

(54) METHOD, DEVICE AND SYSTEM FOR PREDICTING TRAFFIC PARAMETERS OF A ROAD NETWORK

(72) Suriyanarayanan Venkatesan; Padarn George Wilson; Liang Chen

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) GRABTAXI HOLDINGS PTE. LTD.

(21) 10202250711M (22) 11/08/2022

(54) Vehicle Speed or Travel Time Estimation

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(72) Suriyanarayanan VENKATESAN;LIANG Chen;Padarn George WILSON

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) GRABTAXI HOLDINGS PTE. LTD.

(21) 10202250738J

(22) 15/08/2022

(54) DEVICE AND METHOD FOR DETECTING ANOMALIES IN DOUBLE-PARTY INTERACTION DATA

(72) Rizal Zaini Ahmad FATHONY;NG Xue Fang;Jia CHEN

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) GRABTAXI HOLDINGS PTE. LTD.

(21) 10202250783Q

(22) 19/08/2022

(54) SERVER AND METHOD FOR PROCESSING ON-DEMAND SERVICES

(72) BADINI Sai Mahadev

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) GREEN RESOURCES ENVIRONMENTAL TECHNOLOGY (SINGAPORE) PTE. LTD.

(21) 10202303444S

(22) 07/12/2023

(54) A method of high-efficient resourcing of ammonia-nitrogen wastewater

(72) Zhang, Yuhua;Chen, Youchang

(71) GREEN RESOURCES ENVIRONMENTAL TECHNOLOGY (SINGAPORE) PTE. LTD.

(21) 10202303445V

(22) 07/12/2023

(54) A simultaneous regeneration and utilization method of waste phosphating slag with waste phosphorus and sulfur binary acid liquid

(72) Zhang, Yuhua;Chen, Youchang

(71) Gaofeng NING

(21) 10202302314Y

(22) 15/08/2023

(54) INERTIAL FLYWHEEL MAGNETIC ENERGY SELF-CIRCULATING GENERATOR

(31) 202211035181.2

(32) 26/08/2022

(33) CN

(72) Gaofeng NING

(74) ORION IP LLP

(71) Globeride, Inc.

(21) 10202301524X

(22) 30/05/2023

(54) REEL SEAT FOR FISHING

(31) 2022-133885

(32) 25/08/2022

(33) JP

(31) 2023-024552

(32) 20/02/2023

(33) JP

(72) Kosuke USHINOHAMA;Kenji HARADA;Hiroshi JOJIMA

(74) MARKS & CLERK SINGAPORE LLP

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- (71) Globeride, Inc.
(21) 10202302131V (22) 26/07/2023
(54) FISHING REEL AND ONE-WAY CLUTCH
(31) 2022-135548 (32) 29/08/2022 (33) JP
(72) Daisuke TSUSHIMA; Hironori HORIE
(74) MARKS & CLERK SINGAPORE LLP
- (71) Globeride, Inc.
(21) 10202302132W (22) 26/07/2023
(54) ONE-WAY CLUTCH AND FISHING REEL
(31) 2022-135549 (32) 29/08/2022 (33) JP
(72) Daisuke TSUSHIMA; Hironori HORIE
(74) MARKS & CLERK SINGAPORE LLP
- (71) GrabTaxi Holdings Pte. Ltd.
(21) 10202250688C (22) 08/08/2022
(54) METHOD AND SYSTEM FOR IDENTIFYING A PARKING LOT RELATIVE TO A POINT OF INTEREST
(72) LIN, Xi; LIANG, Chen; TAN, Sien Yi; XU, Wenjie
(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.
- (71) GrabTaxi Holdings Pte. Ltd.
(21) 10202301046R (22) 14/04/2023
(54) Position Triggered Authentication Based Door Locking State Checking
(31) PCT/CN2022/112003 (32) 12/08/2022 (33) CN
(72) SUN, Yu
(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.
- (71) HENDERSON, Roy Walter; VLOK, Jan Abraham
(21) 10202400434X (22) 22/02/2018
(54) APPARATUS FOR PROCESSING ORGANIC PRODUCTS AND OTHER MATERIALS
(31) 2017/01407 (32) 24/02/2017 (33) ZA
(72) HENDERSON, Roy Walter; VLOK, Jan Abraham
(74) ELLA CHEONG LLC
- (71) HIPSLEY, AnnMarie
(21) 10202400326X (22) 31/03/2018
(54) SYSTEMS AND METHODS FOR OCULAR LASER SURGERY AND THERAPEUTIC TREATMENTS
(31) 62/480,294 (32) 31/03/2017 (33) US
(72) HIPSLEY, AnnMarie

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(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) HONEYWELL INTERNATIONAL INC.

(21) 10202302255Y (22) 08/08/2023

(54) ALARM ANALYTICS FOR PRESCRIPTIVE RECOMMENDATIONS OF CONFIGURATION PARAMETERS FOR INDUSTRIAL PROCESS ALARMS

(31) 202211046469 (32) 16/08/2022 (33) IN

(31) 18/355822 (32) 20/07/2023 (33) US

(72) SRINIVASAN, Srikant;DEY, Satrujeet;KUMARASAMY, Senthilkumar;MANOHARAN, Karthick;S, Ram Prasad

(74) DREW & NAPIER LLC

(71) Halo Biotech LLC;Sergei A Belyakov

(21) 10202250872Q (22) 31/08/2022

(54) BINARY COMPOSITE MATERIALS WITH IMPROVED MORPHOLOGY AND SURFACE AREA AND THE PROCESSES FOR PREPARATION THEREOF

(72) Sergei A. Belyakov

(71) Hitachi, Ltd.

(21) 10202301225Y (22) 03/05/2023

(54) REMOTE CUSTOMER SERVICE SYSTEM AND REMOTE CUSTOMER SERVICE METHOD

(31) 2022-128975 (32) 12/08/2022 (33) JP

(72) Kenji FUJIHIRA;Hideki OKITA

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Hitachi, Ltd.

(21) 10202301325P (22) 12/05/2023

(54) METHOD AND APPARATUS FOR ANALYZING INTER-PERSONAL DISTANCE AND BEHAVIOR OF PURCHASING

(31) 2022-132392 (32) 23/08/2022 (33) JP

(72) Soraya SHIZUMI;Akinobu WATANABE

(74) DREW & NAPIER LLC

(71) II-VI Delaware, Inc.

(21) 10202302428P (22) 28/08/2023

(54) REINFORCED METAL MATRIX COMPOSITES AND METHODS OF MAKING THE SAME

(31) 17/823,704 (32) 31/08/2022 (33) US

(72) GIOVANNI BARBAROSSA; ALLYN MCCORMICK; SAM SALAMONE; SEAN MCANANY; MICHAEL AGHAJANIAN

(74) DREW & NAPIER LLC

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(71) IMMUNITYBIO, INC.

(21) 10202400396V

(22) 26/11/2019

(54) PRIMARY NK CAR CONSTRUCTS AND METHODS

(72) DUGGAL, Rohit; PARVIZ, Fereshteh

(74) PIZZEYS PTE. LTD.

(71) IMMUNOGEN, INC.

(21) 10202400393Q

(22) 08/10/2014

(54) ANTI-FOLR1 IMMUNOCONJUGATE DOSING REGIMENS

(31) 61/888,337

(32) 08/10/2013

(33) US

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(33) US

(31) 61/948,363

(32) 05/03/2014

(33) US

(31) 62/004,815

(32) 29/05/2014

(33) US

(72) LUTZ, Robert J.; PONTE, Jose

(74) DREW & NAPIER LLC

(71) INCYTE HOLDINGS CORPORATION

(21) 10202400513Y

(22) 09/05/2006

(54) MODULATORS OF INDOLEAMINE 2,3-DIOXYGENASE AND METHODS OF USING THE SAME

(31) 60/679,507

(32) 10/05/2005

(33) US

(72) ANDREW P. COMBS; EDDY W. YUE

(74) MARKS & CLERK SINGAPORE LLP

(71) INSTILLMOTION HOLDINGS PTE LTD

(21) 10202302245W

(22) 07/08/2023

(54) OBJECT SCREENING SYSTEM AND METHOD

(31) 202241047544

(32) 22/08/2022

(33) IN

(72) Hersh Haladker; Ramesh Talada; Monish Saxena

(74) DREW & NAPIER LLC

(71) Infinit Health, Inc

(21) 10202400327V

(22) 30/05/2019

(54) COMPOSITIONS AND METHOD OF USE FOR H5 COMPETENT BIFIDOBACTERIUM LONGUM SUBSP. INFANTIS

(31) 62/678,253

(32) 30/05/2018

(33) US

(31) 62/730,511

(32) 12/09/2018

(33) US

(72) FRESE, Steven

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) International Security Technology (Shenzhen) Ltd.

(21) 10202300643U

(22) 09/03/2023

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(54) GUIDE MECHANISM, MANIPULATOR AND DOCUMENT MANAGEMENT TERMINAL

(31) 2022109254135	(32) 03/08/2022	(33) CN
(31) 2022220282034	(32) 03/08/2022	(33) CN
(31) 202222027255X	(32) 03/08/2022	(33) CN
(72) Bangjin WANG;Quan LONG		
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.		

(71) International Security Technology (Shenzhen) Ltd.
(21) 10202300642T (22) 09/03/2023

(54) DOCUMENT INVALIDATION MECHANISM AND DOCUMENT INVALIDATION DEVICE

(31) 2022110202733	(32) 24/08/2022	(33) CN
(31) 202222422231	(32) 24/08/2022	(33) CN
(72) Bangjin WANG;Quan LONG;Yunjun CHEN;Bin XU;Zhifeng LIU		
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.		

(71) International Security Technology (Shenzhen) Ltd.
(21) 10202300645V (22) 09/03/2023

(54) HYBRID DOCUMENT FEEDING MECHANISM AND DOCUMENT INVALIDATION DEVICE

(31) 202222333223	(32) 24/08/2022	(33) CN
(72) Bangjin WANG;Quan LONG		
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.		

(71) International Security Technology (Shenzhen) Ltd.
(21) 10202300644S (22) 09/03/2023

(54) FEEDING MECHANISM AND DOCUMENT INVALIDATION DEVICE

(31) 2022110192426	(32) 24/08/2022	(33) CN
(31) 202222333971	(32) 24/08/2022	(33) CN
(72) Bangjin WANG;Quan LONG		
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.		

(71) International Security Technology (Shenzhen) Ltd.
(21) 10202300646R (22) 09/03/2023

(54) PUSHING MECHANISM, BATCH FEEDING APPARATUS AND DOCUMENT MANAGEMENT TERMINAL

(31) 2022109256643	(32) 03/08/2022	(33) CN
(31) 2022220272850	(32) 03/08/2022	(33) CN
(72) Bangjin WANG;Quan LONG		
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.		

(71) International Security Technology (Shenzhen) Ltd.

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- (21) 10202300759T (22) 21/03/2023
(54) DOCUMENT INVALIDATION DEVICE
(31) 2022110203810 (32) 24/08/2022 (33) CN
(31) 202222427131 (32) 24/08/2022 (33) CN
(72) Bangjin WANG;Quan LONG;Yunjun CHEN;Bin XU;Zhijun LIU
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.
- (71) International Security Technology (Shenzhen) Ltd.
(21) 10202301102T (22) 20/04/2023
(54) CALIBRATION METHOD AND APPARATUS FOR MANIPULATOR,TERMINAL DEVICE AND COMPUTER-READABLE STORAGE MEDIUM
(31) 2022109582958 (32) 11/08/2022 (33) CN
(72) Bangjin WANG;Wenqi TANG;Yongzhen LV;Zhaofei ZHU
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.
- (71) International Security Technology (Shenzhen) Ltd.
(21) 10202301100X (22) 20/04/2023
(54) AUTOMATIC CALIBRATION METHOD, MANIPULATOR AND COMPUTER-READABLE STORAGE MEDIUM
(31) 2022109532253 (32) 10/08/2022 (33) CN
(72) Bangjin WANG; Wenqi TANG; Yongzhen LV; Zhaofei ZHU
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.
- (71) International Security Technology (Shenzhen) Ltd.
(21) 10202301101Y (22) 20/04/2023
(54) DOCUMENT MANAGEMENT TERMINAL
(31) 2022109256639 (32) 03/08/2022 (33) CN
(31) 2022220290219 (32) 03/08/2022 (33) CN
(72) Bangjin WANG;Quan LONG;Yongzhen LV;Yunjun CHEN;Shaonan LI;Zhaofei ZHU;Xurong ZHU
(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.
- (71) Iron Gaming Limited
(21) 10202250808Q (22) 23/08/2022
(54) Method and Apparatus to Provide Replaceable Graphical Representation on a Home Screen
(72) Peter Marek Zmijewski;Scott Matthew Dowdell
(74) RODYK IP
- (71) Islamic Development Bank Institute
(21) 10202250873B (22) 01/09/2022
(54) A Computer Network Stabilization System and Method
(72) SAMI ALSUWAILEM; HILAL HOUSSAIN; SALMAN SYED ALI
(74) ONE LEGAL LLC

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(71) Itron, Inc.
 (21) 10202301839Q (22) 27/06/2023
 (54) UTILITY RESTRICTION COMPLIANCE MONITORING AND MITIGATION
 (31) 17/901,961 (32) 02/09/2022 (33) US
 (72) James Lee KANN
 (74) Donaldson & Burkinshaw LLP

(71) JAPAN as represented by DIRECTOR GENERAL of National Institute of Infectious Diseases
 (21) 10202400478P (22) 03/09/2018
 (54) METHOD FOR PRODUCING INFLUENZA HA SPLIT VACCINE
 (31) 2017-169230 (32) 04/09/2017 (33) JP
 (31) 2018-137952 (32) 23/07/2018 (33) JP
 (72) TAKAHASHI Yoshimasa;ADACHI Yu;ATO Manabu
 (74) MARKS & CLERK SINGAPORE LLP

(71) JFE ENGINEERING CORPORATION;Nanyang Technological University
 (21) 10202250800T (22) 23/08/2022
 (54) WASTE TREATMENT METHOD
 (72) Keiichi OKUYAMA; Shinji HIGUCHI; Junya WATANABE; Grzegorz LISAK
 (74) DREW & NAPIER LLC

(71) JOST-Werke Deutschland GmbH
 (21) 10202302353Q (22) 21/08/2023
 (54) COUPLING DEVICE FOR A TRACTION VEHICLE WITH AN OBJECT DETECTION MEANS ATTACHED TO IT
 (31) 10 2022 003 183.3 (32) 31/08/2022 (33) DE
 (72) Mark MÜLLER; Steffen HABER; Benjamin KAUFHOLD; Stephan GITZEN
 (74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
 (21) 10202302366W (22) 23/08/2023
 (54) TRAVEL CONTROL DEVICE OF TOWING VEHICLE
 (31) 2022-140075 (32) 02/09/2022 (33) JP
 (72) Makoto SATO; Fumihiko FUKATSU
 (74) RODYK IP

(71) KOKUSAI ELECTRIC CORPORATION
 (21) 10202400295Y (22) 07/09/2021
 (54) METHOD OF PROCESSING SUBSTRATE, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM
 (31) 2020-159426 (32) 24/09/2020 (33) JP

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(72) SHIMIZU, Tomiyuki; NAGATO, Masaya; OZAKI, Takashi; HASHIMOTO, Yoshitomo; HARADA, Katsuyoshi

(74) Allen & Gledhill LLP

(71) KoMiCo Ltd.

(21) 10202302450Q (22) 30/08/2023

(54) YTTRIUM-BASED POWDER FOR THERMAL SPRAYING AND YTTRIUM-BASED THERMAL SPRAY COATING FORMED FROM SAME

(31) 10-2022-0110108 (32) 31/08/2022 (33) KR

(72) Kim, Dae Sung; Jung, Dong Hun

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

(21) 10202301859T (22) 28/06/2023

(54) METHOD AND APPARATUS FOR COOLING HYDROGEN

(31) 2208324 (32) 16/08/2022 (33) FR

(72) Pages Baptiste; Peyron Jean-Marc; De Cayeux Olivier; Carafa Antony; Chaix Jean-Baptiste

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

(21) 10202302038U (22) 19/07/2023

(54) AIR SEPARATION UNIT AND AIR SEPARATION METHOD

(31) 2022-127139 (32) 09/08/2022 (33) JP

(72) HIROSE, Kenji

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

(21) 10202302162P (22) 28/07/2023

(54) LIQUEFACTION SYSTEM AND METHOD FOR CONTROLLING TURBINE INLET TEMPERATURE OF LIQUEFACTION SYSTEM

(31) 2022-131511 (32) 22/08/2022 (33) JP

(72) TAKUYA, Kaneda

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) L'air Liquide, Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude

(21) 10202302114T (22) 26/07/2023

(54) Air Separation Unit

(31) 2022-127698 (32) 10/08/2022 (33) JP

(72) TAKUYA, Kaneda

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Name Index) - cont'd

(71) LANCASTER UNIVERSITY BUSINESS ENTERPRISES LIMITED

(21) 10202400273U (22) 04/12/2017

(54) TREATMENT OF NEUROLOGICAL DISEASES

(31) 1620611.2 (32) 05/12/2016 (33) GB

(72) HÖLSCHER, Christian

(74) Amica Law LLC

(71) LAVA THERAPEUTICS N.V.

(21) 10202400379V (22) 19/09/2019

(54) DUAL ACTING CD1D IMMUNOGLOBULIN

(31) 2021664 (32) 19/09/2018 (33) NL

(72) VAN DER VLIET, Johannes Jelle; LAMERIS, Roeland; DE GRUIJL, Tanja Denise; PARREN, Paul Willem Henri Ida

(74) WONG & LEOW LLC

(71) LEE CASTLE STEEL INC.

(21) 10202301770X (22) 21/06/2023

(54) SUPPORT FRAME FOR SOLAR PANEL

(31) 111209373 (32) 29/08/2022 (33) TW

(31) 111211349 (32) 18/10/2022 (33) TW

(72) HSIAO, Ching-Yao

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) LI Xiaoyan

(21) 10202303631V (22) 26/12/2023

(54) A CONDUCTIVE COMPOSITE MATERIAL AND SYNTHETIC FIBRE UNIT

(72) LI Xiaoyan

(74) Amica Law LLC

(71) LUCENCE LIFE SCIENCES PTE. LTD.

(21) 10202400353U (22) 25/06/2019

(54) METHOD FOR DETECTION AND QUANTIFICATION OF GENETIC ALTERATIONS

(31) 10201805450Y (32) 25/06/2018 (33) SG

(72) CHOUDHURY, Yukti; CHEN, Hao; TAN, Min-Han

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) LUMACYTE, INC.

(21) 10202400320P (22) 20/03/2019

(54) ADVANCED BIOPHYSICAL AND BIOCHEMICAL CELLULAR MONITORING AND QUANTIFICATION USING LASER FORCE CYTOLOGY

(31) 62/645,652 (32) 20/03/2018 (33) US

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Name Index) - cont'd

(72) HART, Sean; HEBERT, Colin; MCCOY, Margaret

(74) MCLAUGHLIN IP PTE. LTD.

(71) MARVELOUS INC.

(21) 10202400543V

(22) 02/10/2018

(54) GAME DEVICE

(72) DOTE, Shingo

(74) MCLAUGHLIN IP PTE. LTD.

(71) MASTERCARD ASIA/PACIFIC PTE. LTD.

(21) 10202400567W

(22) 29/08/2019

(54) SYSTEM AND APPLICATION SERVER FOR SECURE GUEST CHECKOUT

(72) WANG Zunhua; Rasika Chandana KARUNAPALA; TAN Teck Yong; Deepa SWAMI

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) MICRON TECHNOLOGY, INC.

(21) 10202250764C

(22) 18/08/2022

(54) PAGE BUFFER FOR MEMORY DEVICES

(72) HOSSAIN, Md Zahid; POPP, Martin; ZHANG, Xiaosong; ERUVURU, Surendranath C.; SARKAR, Suvra; XU, Tianqi

(74) DREW & NAPIER LLC

(71) MINDOX TECHNO PTE. LTD.

(21) 10202302214W

(22) 03/08/2023

(54) ROUGHNESS MEASUREMENT SYSTEM AND METHOD THEREOF BASED ON DATA FUSION AND HYBRID TECHNOLOGY

(31) 10202250686C

(32) 08/08/2022

(33) SG

(72) Surag Athippillil Suresh; Abienash Thangavel; Vaigunthan Puvanenthiram; Sriskantharajah Thirunavukkarasu

(74) ORION IP LLP

(71) MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD.

(21) 10202302013W

(22) 14/07/2023

(54) ASH EXTRUSION DEVICE

(31) 2022-126144

(32) 08/08/2022

(33) JP

(72) Shinya TSUNEIZUMI

(74) W.P. LAI & COMPANY

(71) Mitsubishi Logisnext Co., Ltd.

(21) 10202300997S

(22) 11/04/2023

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(54) BIAS ESTIMATION DEVICE, FORKLIFT, BIAS ESTIMATION METHOD, AND PROGRAM

(31) 2022-125288

(32) 05/08/2022

(33) JP

(72) Katsumasa KITAJIMA;Yusuke KINOCHI;Masahiro YAMADA;Takumi FUJITA;Takuya AKASHI

(74) DREW & NAPIER LLC

(71) Motiva Creative Ltd

(21) 10202250735E

(22) 15/08/2022

(54) ELECTRONIC DISPLAY AND METHOD FOR MEMORIZING THEMES

(72) Ronen Shilo

(74) ORION IP LLP

(71) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad

(21) 10202400411S

(22) 18/03/2020

(54) ULTRA WIDEBAND (UWB) TRANSMITTER AND RECEIVER CIRCUITS

(31) 62/819,847

(32) 18/03/2019

(33) US

(72) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad

(74) MCLAUGHLIN IP PTE. LTD.

(71) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad;GUIMOND, Raphael;RAHMANI, Mohammad Hassan

(21) 10202400407P

(22) 18/03/2020

(54) ULTRA WIDEBAND (UWB) LINK CONFIGURATION METHODS AND SYSTEMS

(31) 62/819,841

(32) 18/03/2019

(33) US

(72) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad;GUIMOND, Raphael;RAHMANI, Mohammad Hassan

(74) MCLAUGHLIN IP PTE. LTD.

(71) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Garbriel;TAHERZADEH-SANI, Mohammad

(21) 10202400405V

(22) 18/03/2020

(54) METHODS AND SYSTEMS FOR ULTRA WIDEBAND (UWB) RECEIVERS

(31) 62/819,834

(32) 18/03/2019

(33) US

(72) NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Garbriel;TAHERZADEH-SANI, Mohammad

(74) MCLAUGHLIN IP PTE. LTD.

(71) NANOSTRING TECHNOLOGIES, INC.

(21) 10202400253P

(22) 11/02/2019

(54) BIOMOLECULAR PROBES AND METHODS OF DETECTING GENE AND PROTEIN EXPRESSION

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(31) 62/629,180 (32) 12/02/2018 (33) US
 (31) 62/771,212 (32) 26/11/2018 (33) US
 (72) BEECHEM, Joseph; KIM, Dae; HOANG, Margaret; GREGORY, Mark; PIAZZA, Erin; ZHOU, Denise
 (74) FPA PATENT ATTORNEYS ASIA PTE. LTD.

(71) NATIONAL UNIVERSITY OF SINGAPORE
 (21) 10202400333Y (22) 17/09/2020
 (54) POLYCRYSTALLINE METAL-ORGANIC FRAMEWORK MEMBRANES FOR SEPARATION OF MIXTURES
 (31) 10201909137Q (32) 30/09/2019 (33) SG
 (72) ZHAO, Dan; ZHAI, Linzhi; CAI, Yahui
 (74) MARKS & CLERK SINGAPORE LLP

(71) National University of Singapore
 (21) 10202250860G (22) 30/08/2022
 (54) Mutations That Stabilize And Attenuate Dengue Virus Genome
 (72) OOI, Eng Eong; NG, Wy Ching
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) OMEROS CORPORATION
 (21) 10202400279W (22) 04/02/2022
 (54) BIOMARKER FOR ASSESSING THE RISK OF DEVELOPING ACUTE COVID-19 AND POST-ACUTE COVID-19
 (31) 63/146,479 (32) 05/02/2021 (33) US
 (31) 63/277,361 (32) 09/11/2021 (33) US
 (72) DEMOPULOS, Gregory, A.; DUDLER, Thomas; LYNCH, Nicholas, James; SCHWAEBLE, Hans-wilhelm; SHAFFER, Kathleen; YABUKI, Munehisa
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) OPENLIGHT PHOTONICS, INC.
 (21) 10202302414R (22) 28/08/2023
 (54) SEMICONDUCTOR OPTICAL AMPLIFIER LIGHT COMBINER
 (31) 17/902,334 (32) 02/09/2022 (33) US
 (72) PARKER, John; MADER, Tom; ALLESTON, Steven B.
 (74) DREW & NAPIER LLC

(71) Omron Corporation
 (21) 10202250647R (22) 01/08/2022
 (54) Apparatus For Moving A PayLoad
 (72) Swaminathan Vangal Ramamurthy;Rajaram Jayaraman;Pragaasam Ramalingam;Raja Nagarajan
 (74) RODYK & DAVIDSON LLP

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- (71) Onlife Inc.
(21) 10202302383S (22) 23/08/2023
(54) A COMPUTER IMPLEMENTED METHOD OF DETERMINING GAME PLAYER PREDILECTION
(31) 2022902528 (32) 02/09/2022 (33) AU
(72) Owen Batt; Dharma Satgunasingam
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD
- (71) P.I.F. ENTREPRENEURS LTD.
(21) 10202400288Y (22) 09/08/2021
(54) MACROPHAGE TARGETING DRUG CONJUGATES
(31) 63/063,486 (32) 10/08/2020 (33) US
(31) 63/158,892 (32) 10/03/2021 (33) US
(72) GOLDBERG, Alec M.; GOLDBERG, Samuel H.; GOLDBERG, James I.; GOLDBERG, Isaiah Z.; GOLDBERG, Michael M.
(74) ORION IP LLP
- (71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
(21) 10202400517Q (22) 29/01/2018
(54) Transmission Apparatus, Reception Apparatus, Transmission Method, And Reception Method
(31) 2017-043599 (32) 08/03/2017 (33) JP
(72) MURAKAMI, Yutaka; YUDA, Yasuaki
(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.
- (71) PROX SG Pte Ltd
(21) 10202250762T (22) 18/08/2022
(54) CONTACTLESS ELEVATOR BUTTONS AND METHOD OF CONTROLLING THE SAME
(72) KOLOBOV MIKHAIL; KOLOBOV OLEG; PLATONOV ALEKSANDR
(74) PYPRUS PTE LTD
- (71) Panasonic Intellectual Property Corporation of America
(21) 10202250727B (22) 12/08/2022
(54) COMMUNICATION APPARATUS AND COMMUNICATION METHOD FOR SIDELINK CO-CHANNEL COEXISTENCE RESOURCE SELECTION INFORMATION SHARING
(72) KANG, Yang; SUZUKI, Hidetoshi; HORIUCHI, Ayako; SIM, Hong Cheng, Michael; TRAN, Xuan Tuong
(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.
- (71) Phoenixdarts Co., Ltd.
(21) 10202302311W (22) 15/08/2023

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(54) METHOD, COMPUTER PROGRAM, AND DEVICE FOR GENERATING TRAINING DATASET FOR IDENTIFYING HIT LOCATION OF DART PIN

(31) 10-2022-0102249 (32) 16/08/2022 (33) KR

(72) LEE, Seung Yoon

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Phoenixdarts Co., Ltd.

(21) 10202302312U (22) 15/08/2023

(54) METHOD, COMPUTER PROGRAM, AND DEVICE FOR IDENTIFYING HIT LOCATION OF DART PIN

(31) 10-2022-0102250 (32) 16/08/2022 (33) KR

(72) LEE, Seung Yoon

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Phoenixdarts Co., Ltd.

(21) 10202302313P (22) 15/08/2023

(54) METHOD, COMPUTER PROGRAM, AND DEVICE FOR IDENTIFYING HIT LOCATION OF DART PIN

(31) 10-2022-0102248 (32) 16/08/2022 (33) KR

(72) LEE, Seung Yoon

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) QUALCOMM INCORPORATED

(21) 10202400346W (22) 14/08/2020

(54) MEDIA ACCESS CONTROL PROCEDURES FOR BEAM INDEX INDICATIONS

(31) 62/887,631 (32) 15/08/2019 (33) US

(31) PCT/CN2019/102367 (32) 23/08/2019 (33) CN

(31) 16/993,023 (32) 13/08/2020 (33) US

(72) HE, Linhai; ZHOU, Yan; LUO, Tao; ZHENG, Ruiming; HORN, Gavin Bernard

(74) DREW & NAPIER LLC

(71) RAM LIFTING TECHNOLOGIES PTE. LTD.

(21) 10202250702X (22) 11/08/2022

(54) CONTAINER HANDLING SYSTEM AND METHOD

(72) NG, Ghee Hua; TONG, Zhan Min; TAN, Yong Heng

(74) MARKS & CLERK SINGAPORE LLP

(71) RAZER (ASIA-PACIFIC) PTE. LTD.

(21) 10202400433V (22) 18/06/2019

(54) METHOD AND APPARATUS FOR OPTIMIZING INPUT LATENCY IN A WIRELESS HUMAN INTERFACE DEVICE SYSTEM

(72) LEE, Kah Yong; CHAN, Chee Oei; LIEN, Jian Yao

(74) VIERING, JENTSCHURA & PARTNER LLP

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(71) REGENERON PHARMACEUTICALS, INC.
 (21) 10202400356R (22) 20/03/2018
 (54) TREATMENT AND INHIBITION OF INFLAMMATORY LUNG DISEASES IN PATIENTS HAVING RISK ALLELES IN THE GENES ENCODING IL33 AND IL1RL1
 (31) 62/485,077 (32) 13/04/2017 (33) US
 (72) BRUSE, Shannon; MCCARTHY, Shane; BARAS, Aris; DEWEY, Frederick; GOTTESMAN, Omri
 (74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) RIGEL TECHNOLOGY (S) PTE LTD
 (21) 10202250667D (22) 04/08/2022
 (54) A CONTACTLESS FLUSHING SYSTEM AND A METHOD OF INSTALLATION OF A FLUSHING SYSTEM
 (72) Ng Eng Seng; Li Tao; Shi Heng Liang
 (74) DREW & NAPIER LLC

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 10202300701T (22) 14/03/2023
 (54) SEMICONDUCTOR DEVICE
 (31) 10-2022-0096154 (32) 02/08/2022 (33) KR
 (72) Seunghun Lee; Seokhyeon Yoon; Kyowook Lee; Hyejin Lee
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 10202300817U (22) 27/03/2023
 (54) SERIAL-GATE TRANSISTOR AND NONVOLATILE MEMORY DEVICE INCLUDING THE SAME
 (31) 10-2022-0098804 (32) 08/08/2022 (33) KR
 (72) Cheonan Lee; Kiwhan Song; Gyosoo Choo; Sukkang Sung
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 10202301471X (22) 25/05/2023
 (54) SEMICONDUCTOR DEVICE
 (31) 10-2022-0101137 (32) 12/08/2022 (33) KR
 (72) Jin Kim; Namjae Kim; Subin Kim; Byungmoo Kim; Joongwon Jeon
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 10202301850U (22) 28/06/2023
 (54) SEMICONDUCTOR DEVICES

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(31) 10-2022-0106707 (32) 25/08/2022 (33) KR
 (72) Chul Kim; Yeondo Jung; Gwirim Park; Yelin Lee; Kichul Kim; Kyungin Choi
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 10202302200Q (22) 02/08/2023
 (54) SEMICONDUCTOR DEVICES
 (31) 10-2022-0108595 (32) 29/08/2022 (33) KR
 (72) Younggwon Kim; Myunggil Kang; Dongwon Kim; Beomjin Park; Inu Jeon; Soojin Jeong
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 10202302316S (22) 16/08/2023
 (54) LAYOUT METHOD OF SEMICONDUCTOR, INSPECTION METHOD OF WAFER,
 MANUFACTURING METHOD OF THE WAFER AND MANUFACTURING METHOD OF MULTI-CHIP
 PACKAGE
 (31) 10-2022-0109015 (32) 30/08/2022 (33) KR
 (72) Sumin Park; Taeseong Kim; Jaehyung Park; Kyuha Lee; Yeojin Lee; Kwangjin Moon; Hojin Lee
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) SAMSUNG ELECTRONICS CO., LTD.
 (21) 10202302467Q (22) 31/08/2023
 (54) SEMICONDUCTOR DEVICES AND DATA STORAGE SYSTEMS INCLUDING THE SAME
 (31) 10-2022-0111098 (32) 02/09/2022 (33) KR
 (72) Joonyoung Kwon; Dawoon Jeong; Jiyoung Kim; Sukkang Sung; Woosung Yang
 (74) VIERING, JENTSCHURA & PARTNER LLP

(71) SC ZEUS DATA CENTERS PTE. LTD.
 (21) 10202250697W (22) 10/08/2022
 (54) COMPUTER ROOM COOLING SYSTEM WITH BIFURCATED HEATED AIR RETURN PATHWAY
 (72) LEE HENG AIK CHUEN
 (74) DREW & NAPIER LLC

(71) SCENT MEDICAL TECHNOLOGIES LTD
 (21) 10202400323W (22) 04/11/2019
 (54) METHODS AND SYSTEM FOR ASSOCIATING BETWEEN DISCHARGE OF CHEMICALS, AND
 CORRESPONDING GENETIC, MEDICAL AND/OR PATHOLOGICAL CONDITIONS
 (31) 262771 (32) 04/11/2018 (33) IL
 (31) 62/772,645 (32) 29/11/2018 (33) US
 (31) 62/929,882 (32) 03/11/2019 (33) US

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(72) HERSHTIK, Harel; MORRIS, Drew; CANTOR, Ehud

(74) Amica Law LLC

(71) SEMICONDUCTOR TECHNOLOGIES & INSTRUMENTS PTE LTD

(21) 10202260477V (22) 16/12/2022

(54) COMPONENT PICK-AND-PLACE SYSTEM, DEVICE AND METHOD THEREOF

(31) 10202250724V (32) 12/08/2022 (33) SG

(72) WEI HAITAO; LIU CHINGSHU

(74) HORIZON IP PTE. LTD.

(71) SEMICONDUCTOR TECHNOLOGIES & INSTRUMENTS PTE LTD.

(21) 10202250724V (22) 12/08/2022

(54) COMPONENT PICK-AND-PLACE SYSTEM, DEVICE AND METHOD THEREOF

(72) WEI HAITAO;Liu CHINGSHU

(74) HORIZON IP PTE. LTD.

(71) SENSETIME INTERNATIONAL PTE. LTD.;NANYANG TECHNOLOGICAL UNIVERSITY

(21) 10202250690T (22) 10/08/2022

(54) IMAGE PROCESSING METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM

(72) YANG, Shuai; JIANG, Liming; LIU, Ziwei; LOY, Chen Change; TAO, Qingyi

(74) ONE LEGAL LLC

(71) SENSETIME INTERNATIONAL PTE. LTD.;NANYANG TECHNOLOGICAL UNIVERSITY

(21) 10202250806H (22) 23/08/2022

(54) PANORAMA GENERATION METHOD, NETWORK TRAINING METHOD, APPARATUSES, DEVICE, AND MEDIUM

(72) CHEN, Zhaoxi; WANG, Guangcong; YANG, Peiqing; LIU, Ziwei

(74) ONE LEGAL LLC

(71) SHENZHEN HEALTH SWIFTECH CO., LTD.

(21) 10202302411V (22) 25/08/2023

(54) BODY FLUID COLLECTION DEVICE

(31) 2022110338678 (32) 26/08/2022 (33) CN

(72) CHIU Chih-min; FANG Szu-han; ZHAO Jiaming; HUANG Hsien-da

(74) MARKS & CLERK SINGAPORE LLP

(71) SHIN-ETSU CHEMICAL CO., LTD.

(21) 10202302149V (22) 28/07/2023

(54) WAFER EDGE PROTECTION FILM FORMING METHOD, PATTERNING PROCESS, AND COMPOSITION FOR FORMING WAFER EDGE PROTECTION FILM

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- (31) 2022-127751 (32) 10/08/2022 (33) JP
 (72) NAOKI KOBAYASHI;TOSHIHARU YANO
 (74) Henry Goh (S) Pte Ltd
- (71) SK enpulse Co., Ltd.
 (21) 10202302281T (22) 11/08/2023
 (54) BLANK MASK AND PHOTOMASK USING THE SAME
 (31) 10-2022-0103470 (32) 18/08/2022 (33) KR
 (72) LEE, GeonGon; KIM, Seong Yoon; JEONG, Min Gyo; LEE, Hyeong Ju; SON, Sung Hoon; KIM, Tae Young
 (74) VIERING, JENTSCHURA & PARTNER LLP
- (71) SOITEC
 (21) 10202400387U (22) 11/09/2019
 (54) PROCESS FOR PRODUCING AN ADVANCED SUBSTRATE FOR HYBRID INTEGRATION
 (31) 18/00972 (32) 14/09/2018 (33) FR
 (72) SCHWARZENBACH, Walter
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.
- (71) ST ENGINEERING URBAN SOLUTIONS LTD.
 (21) 10202250879A (22) 01/09/2022
 (54) Radar-Based Parking Occupancy Sensor
 (72) Bernard Lee Peng Peng;Ray Fang Hongzhao;Mohammad Jaleel Soreefan;Dao Yuan;Su Guangming
 (74) Allen & Gledhill LLP
- (71) SYNGENTA CROP PROTECTION AG
 (21) 10202250662T (22) 03/08/2022
 (54) DRONE AND METHOD
 (72) OLIVEIRA, Andre; WU, Ben; TAN, Soo Keat; PUTRA, Candra; HSIAO, Ray; BIRD, Neal; JEON, WoonSun; SANDERSON, Graham; ASAD, Ali; RIDHWAN, Muhammad
 (74) DREW & NAPIER LLC
- (71) SYNGENTA CROP PROTECTION AG
 (21) 10202250663U (22) 03/08/2022
 (54) COMPOSITION
 (72) KANG, Longhua
 (74) DREW & NAPIER LLC
- (71) Samsung Electronics Co., Ltd.
 (21) 10202300545S (22) 01/03/2023

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(54) SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME

(31) 10-2022-0099142

(32) 09/08/2022

(33) KR

(72) HYUN-KWAN YU; SUNYOUNG LEE; HAYOUNG JEON; HWISEOK JUN; JI HOON CHA

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202300795V

(22) 24/03/2023

(54) NON-VOLATILE MEMORY DEVICE DETERMINING READ RECLAIM, METHOD OF OPERATING THE SAME, AND METHOD OF OPERATING STORAGE DEVICE INCLUDING THE SAME

(31) 10-2022-0097196

(32) 04/08/2022

(33) KR

(31) 18/170,893

(32) 17/02/2023

(33) US

(72) WOOHYUN KANG; JIN-YOUNG KIM; HYUNA KIM; SE HWAN PARK; YOUNGDEOK SEO; HYUNKYO OH; HEEWON LEE; DONGHOO LIM

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202300864W

(22) 30/03/2023

(54) THREE DIMENSIONAL NON-VOLATILE MEMORY DEVICE

(31) 10-2022-0098125

(32) 05/08/2022

(33) KR

(72) Seungyeon Kim;Takuya Futatsuyama;Jooyong Park;Beakhyung Cho

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202300926T

(22) 04/04/2023

(54) SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

(31) 10-2022-0095497

(32) 01/08/2022

(33) KR

(72) PARK, Gi Gwan; YOU, Jung Gun; LEE, Sun Jung

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202301121U

(22) 21/04/2023

(54) SEMICONDUCTOR DEVICE

(31) 10-2022-0097089

(32) 04/08/2022

(33) KR

(72) NA, Sang Cheol;LEE, Kyoung Woo;GWAK, Min Chan;KIM, Guk Hee;KIM, Young Woo;LEE, Anthony Dongick

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202301161Q

(22) 26/04/2023

(54) INTEGRATED CIRCUIT DEVICE

(31) 10-2022-0096269

(32) 02/08/2022

(33) KR

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Name Index) - cont'd

(72) Seungmin Cha; Seungmin Song; Youngwoo Kim; Jinkyu Kim; Sora You; Namhyun Lee; Sungmoon Lee

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202301260W (22) 05/05/2023

(54) MEMORY CONTROLLER, A STORAGE DEVICE, AND AN OPERATING METHOD OF THE STORAGE DEVICE

(31) 10-2022-0107180 (32) 25/08/2022 (33) KR

(72) Hyojin Ahn; Seoyeong Lee; Dongwoo Shin; Changjun Lee

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202302098R (22) 25/07/2023

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

(31) 10-2022-0099430 (32) 09/08/2022 (33) KR

(72) Subin Kim; Junsu Jeon; Jaehyun Kang; Byungmoo Kim; Joongwon Jeon

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202301163S (22) 26/04/2023

(54) STORAGE DEVICE AND OPERATING METHOD OF STORAGE CONTROLLER

(31) 10-2022-0110328 (32) 31/08/2022 (33) KR

(72) Eun Chu Oh; Beomkyu Shin

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.

(21) 10202301199V (22) 28/04/2023

(54) SEMICONDUCTOR CHIP AND SEMICONDUCTOR PACKAGE INCLUDING THE SAME

(31) 10-2022-0109513 (32) 30/08/2022 (33) KR

(72) Sehyun Hwang; Jongmin Lee; Joongwon Shin; Jimin Choi

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) Sembcorp Industries Ltd;ITE College East

(21) 10202250666G (22) 04/08/2022

(54) Hybrid Ballast for Solar Panel Installation

(72) Peh Shu Fang (Ashley);Lim Wenbin;Gregory Edward Hoga;Andre Poh Siu Meng

(74) DREW & NAPIER LLC

(71) Sembcorp Industries Ltd;Institute of Technical Education

(21) 10202302221Y (22) 04/08/2023

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(54) AN IMPROVED BALLAST AND A METHOD OF ASSEMBLING A BALLAST

(31) 10202250666G (32) 04/08/2022 (33) SG

(72) Peh Shu Fang (Ashley);Lim Wenbin;Gregory Edward Hogan;Andre Poh Siu Meng

(74) DREW & NAPIER LLC

(71) Shin-Etsu Chemical Co., Ltd.

(21) 10202302386U (22) 24/08/2023

(54) REFLECTIVE MASK BLANK AND METHOD FOR MANUFACTURING REFLECTIVE MASK

(31) 2022-139059 (32) 01/09/2022 (33) JP

(72) KOSAKA Takuro; OGOSE Taiga

(74) LEE & LEE

(71) Singapore Polytechnic

(21) 10202250748C (22) 16/08/2022

(54) SYSTEM AND METHOD FOR USER COMPETENCY ASSESSMENT IN MARINE NAVIGATION

(72) Satinder Singh VIRDI;LIU Yisi;NG Yong Thiang;LE Diem

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) TANATECH VENTURES SDN BHD

(21) 10202301557Y (22) 01/06/2023

(54) A DATA LOGGING SYSTEM AND METHOD THEREOF

(72) Patrick Martinent;Leon Chong Tit Liang;Tammi Martti Tapani

(74) PINTAS-IPHOUSE PTE. LTD.

(71) TDW DELAWARE, INC.

(21) 10202400383T (22) 21/06/2019

(54) ISOLATION PLUG WITH ENERGIZED SEAL

(31) 62/688,875 (32) 22/06/2018 (33) US

(31) 62/689,527 (32) 25/06/2018 (33) US

(72) MCKONE, Thomas H.; PARSLEY, Cody A.; PREWETT, Keelan J.

(74) Amica Law LLC

(71) TEK MOFLOW PTE. LTD.

(21) 10202250845T (22) 29/08/2022

(54) FLOOD ALLEVIATION METHODS AND SYSTEM FOR URBAN OPEN CHANNEL NETWORK

(72) MOK TWANG KIOW

(74) GHOWS LLC

(71) TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Name Index) - cont'd

- (21) 10202400523U (22) 25/02/2022
(54) SOLID PHASE SYNTHESIS OF GLUTAMATE-UREA-LYSINE DERIVED (GUL DERIVED) PROSTATE-SPECIFIC MEMBRANE ANTIGEN (PSMA) TARGETING CONJUGATES AND THEIR USE AS PRECURSORS FOR THERAPEUTIC AND / OR DIAGNOSTIC AGENTS
(31) 2021900532 (32) 26/02/2021 (33) AU
(31) 2021903428 (32) 26/10/2021 (33) AU
(72) PINTO, Artur; BONTEMPS, Alexis; LEMAIRE, Lucas
(74) FPA PATENT ATTORNEYS ASIA PTE. LTD.
- (71) THE BOEING COMPANY
(21) 10202302146S (22) 27/07/2023
(54) HEAVY MAINTENANCE NON-CONFORMANCE FORECASTING
(31) 17/817855 (32) 05/08/2022 (33) US
(72) BELLEMARE-DAVIS, Alexander; TAN, Baris; NG, Valarie
(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.
- (71) THE CHEMOURS COMPANY FC, LLC
(21) 10202400417V (22) 22/12/2014
(54) CHAMBER CLEANING AND SEMICONDUCTOR ETCHING GASES
(31) 61/921,594 (32) 30/12/2013 (33) US
(72) PENG, Sheng; LOH, Gary; YOSHIMASA, Oosaki
(74) NANYANG LAW LLC
- (71) TIANJIN UNIVERSITY
(21) 10202301728P (22) 19/06/2023
(54) THERMAL COUPLING METHOD FOR PREPARING ETHYLENE BY ETHANOL DEHYDRATION AND DEVICE THEREOF
(31) 2022110567198 (32) 30/08/2022 (33) CN
(72) MINHUA ZHANG;HAO GONG;HE DONG;FENG SHI;FANG MENG;YINGZHE YU;HAOXI JIANG
(74) Henry Goh (S) Pte Ltd
- (71) TMRW Foundation IP Sàrl
(21) 10202302073X (22) 21/07/2023
(54) SYSTEM AND METHOD FOR TRANSMISSION AND RECEIVING OF IMAGE FRAMES
(31) 17/894,083 (32) 23/08/2022 (33) US
(72) Cevat Yerli
(74) RODYK IP
- (71) TMRW Foundation IP Sàrl
(21) 10202302081X (22) 21/07/2023
(54) LEVEL OF DETAIL MANAGEMENT WITHIN VIRTUAL ENVIRONMENTS

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(31) 17/889,112 (32) 16/08/2022 (33) US
 (72) Cevat Yerli
 (74) RODYK IP

(71) TMRW Foundation IP Sàrl
 (21) 10202302194S (22) 01/08/2023
 (54) VIDEOCONFERENCING MEETING SLOTS VIA SPECIFIC SECURE DEEP LINKS
 (31) 17/880,543 (32) 03/08/2022 (33) US
 (72) Cevat Yerli
 (74) RODYK IP

(71) TMRW Foundation IP Sàrl
 (21) 10202302196R (22) 01/08/2023
 (54) VIDEOCONFERENCING MEETING SLOTS VIA SPECIFIC SECURE DEEP LINKS
 (31) 17/880,543 (32) 03/08/2022 (33) US
 (31) 17/940,976 (32) 08/09/2022 (33) US
 (72) Cevat Yerli
 (74) RODYK IP

(71) TMRW Foundation IP Sàrl
 (21) 10202302197P (22) 01/08/2023
 (54) VIDEOCONFERENCING MEETING SLOTS VIA SPECIFIC SECURE DEEP LINKS
 (31) 17/880,543 (32) 03/08/2022 (33) US
 (31) 17/940,859 (32) 08/09/2022 (33) US
 (72) Cevat Yerli
 (74) RODYK IP

(71) TOSHIBA ELEVATOR KABUSHIKI KAISHA
 (21) 10202301996Y (22) 13/07/2023
 (54) ESCALATOR RIDING POSITION DESIGNATION METHOD AND ESCALATOR SYSTEM
 (31) 2022-125683 (32) 05/08/2022 (33) JP
 (72) SHIMOKAWARA, Keiko
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) TOSHIBA ELEVATOR KABUSHIKI KAISHA
 (21) 10202302142U (22) 27/07/2023
 (54) ELEVATOR PASSENGER DETECTION SYSTEM
 (31) 2022-135805 (32) 29/08/2022 (33) JP
 (72) Takaaki Enohara; Manabu Nomoto; Kunihiko Shirakura
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Name Index) - cont'd

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA
 (21) 10202301756S (22) 20/06/2023
 (54) MANAGEMENT DEVICE AND MANAGEMENT METHOD
 (31) 2022-124023 (32) 03/08/2022 (33) JP
 (72) Atsushi KOMADA; Mitsuru OGASAWARA; Masahiko ISHII; Hidetaka ASANO; Tomokazu ISHII; Koji HETSUGI; Kosuke YONEKAWA; Yoshikazu JIKUHARA
 (74) DREW & NAPIER LLC

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA
 (21) 10202301936W (22) 06/07/2023
 (54) MANAGEMENT DEVICE, MANAGEMENT METHOD, AND MANAGEMENT SYSTEM
 (31) 2022-129355 (32) 15/08/2022 (33) JP
 (72) KOMADA, Atsushi; OGASAWARA, Mitsuru; ISHII, Masahiko; ASANO, Hidetaka; ISHII, Tomokazu; HETSUGI, Koji; YONEKAWA, Kosuke; JIKUHARA, Yoshikazu
 (74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA
 (21) 10202302106W (22) 25/07/2023
 (54) MANAGEMENT DEVICE, MANAGEMENT METHOD, AND MANAGEMENT SYSTEM
 (31) 2022-124890 (32) 04/08/2022 (33) JP
 (72) Atsushi KOMADA; Mitsuru OGASAWARA; Masahiko ISHII; Hidetaka ASANO; Tomokazu ISHII; Koji HETSUGI; Kosuke YONEKAWA; Yoshikazu JIKUHARA
 (74) DREW & NAPIER LLC

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA
 (21) 10202302143P (22) 27/07/2023
 (54) MANAGEMENT DEVICE, MANAGEMENT METHOD, AND MANAGEMENT SYSTEM
 (31) 2022-127996 (32) 10/08/2022 (33) JP
 (72) Atsushi KOMADA; Mitsuru OGASAWARA; Masahiko ISHII; Hidetaka ASANO; Tomokazu ISHII; Koji HETSUGI; Kosuke YONEKAWA; Yoshikazu JIKUHARA
 (74) DREW & NAPIER LLC

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA
 (21) 10202302272W (22) 10/08/2023
 (54) MANAGEMENT METHOD AND MANAGEMENT DEVICE
 (31) 2022-133137 (32) 24/08/2022 (33) JP
 (72) Atsushi KOMADA; Mitsuru OGASAWARA; Masahiko ISHII; Hidetaka ASANO; Tomokazu ISHII; Koji HETSUGI; Kosuke YONEKAWA; Yoshikazu JIKUHARA
 (74) DREW & NAPIER LLC

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA
 (21) 10202302291P (22) 14/08/2023
 (54) MANAGEMENT APPARATUS AND MANAGEMENT METHOD

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(31) 2022-138075 (32) 31/08/2022 (33) JP
 (72) Atsushi KOMADA; Mitsuru OGASAWARA; Masahiko ISHII; Hidetaka ASANO; Tomokazu ISHII; Koji HETSUGI; Kosuke YONEKAWA; Yoshikazu JIKUHARA
 (74) DREW & NAPIER LLC

(71) TVCONAL

(21) 10202250753R (22) 17/08/2022
 (54) A SYSTEM FOR AUTOMATICALLY DETECTING NO BALL IN CRICKET THROUGH MACHINE LEARNING TECHNIQUES
 (72) Masoumeh Tabaehizadi; Aleksey Izmailov
 (74) Amica Law LLC

(71) UNITED MICROELECTRONICS CORP.

(21) 10202251153H (22) 26/09/2022
 (54) SEMICONDUCTOR DEVICE ON SILICON-ON-INSULATOR SUBSTRATE
 (31) 111131181 (32) 18/08/2022 (33) TW
 (72) Purakh Raj Verma; Xing Su; LIAO JINYU
 (74) Allen & Gledhill LLP

(71) UNIVATION TECHNOLOGIES, LLC

(21) 10202400416X (22) 10/02/2015
 (54) PRODUCING POLYOLEFIN PRODUCTS WITH IMPROVED STIFFNESS, TOUGHNESS, AND PROCESSABILITY

(31) 61/938,466	(32) 11/02/2014	(33) US
(31) 61/938,472	(32) 11/02/2014	(33) US
(31) 61/981,291	(32) 18/04/2014	(33) US
(31) 61/985,151	(32) 28/04/2014	(33) US
(31) 62/032,383	(32) 01/08/2014	(33) US
(31) 62/087,905	(32) 05/12/2014	(33) US
(31) 62/087,911	(32) 05/12/2014	(33) US
(31) 62/087,914	(32) 05/12/2014	(33) US
(31) 62/088,196	(32) 05/12/2014	(33) US

(72) LUE, Ching-Tai; RIX, Francis, C.; BOLLER, Timothy, M.; GIESBRECHT, Garth, R.; GOODE, Mark, G.; KAO, Sun-Chueh; LI, Dongming; PEQUENO, R. Eric; ZILKER, JR., Daniel, P.

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) VERTIV CORPORATION

(21) 10202302349Q (22) 21/08/2023
 (54) SYSTEM AND METHOD FOR DETECTING A BREAKER TRIP
 (31) 63/399,959 (32) 22/08/2022 (33) US
 (31) 18/231,096 (32) 07/08/2023 (33) US
 (72) Kevin K. ESCHHOFEN; Kevin R. FERGUSON

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(74) MARKS & CLERK SINGAPORE LLP

(71) VISA INTERNATIONAL SERVICE ASSOCIATION

(21) 10202400377T

(22) 13/08/2019

(54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REAL-TIME AUTOMATED TELLER MACHINE FRAUD DETECTION AND PREVENTION

(72) MISRA, Navendu; SINGH, Rishi, Arun; MENDES, Ashton; KALA, Durga, S.; GUHA, Dhruva

(74) SHOOK LIN & BOK LLP

(71) WANG FENGYU

(21) 10202250699N

(22) 10/08/2022

(54) WangFY Aquaponic System

(72) WANG FENGYU

(71) WONDERLAND SWITZERLAND AG

(21) 10202400515R

(22) 10/09/2020

(54) WHEELED CARRYING APPARATUS

(31) 201910858955.3

(32) 11/09/2019

(33) CN

(31) 202010370191.6

(32) 30/04/2020

(33) CN

(72) GUO, Zheng-Wen; WANG, Er Xue; HU, Shoufeng; SUN, Mingxing; CHIANG, Cheng-Nan

(74) RODYK IP

(71) YAMAMOTO FOUNDATION WORKS CO., LTD.

(21) 10202251024R

(22) 15/09/2022

(54) MAINFRAME ROTATION MECHANISM AND ROTATION METHOD FOR EXCAVATION APPARATUS

(31) 2022-122446

(32) 01/08/2022

(33) JP

(72) Takekazu YAMAMOTO

(74) W.P. LAI & COMPANY

(71) Yau Lee Wah Construction Materials (Huizhou) Company Limited

(21) 10202251399C

(22) 17/10/2022

(54) HOOKING STRUCTURE FOR MODULAR INTEGRATED CONSTRUCTION AND METHOD FOR CONSTRUCTING THE SAME

(31) 202210971393.5

(32) 15/08/2022

(33) CN

(72) WONG TIN CHEUNG; ROSANA WAI MAN WONG

(74) YAU LEE CONSTRUCTION (SINGAPORE) PTE. LTD.

(71) ZONKE SENO TECHNOLOGY CO., LTD.

(21) 10202301013X

(22) 12/04/2023

(54) PRUSSIAN BLUE ANALOGUE CATHODE MATERIALS AND ELECTROCHEMICAL ENERGY STORAGE DEVICES

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Name Index) - cont'd

(31) 202211015703.2	(32) 24/08/2022	(33) CN
(72) Jianliya TIAN; Jianhui SHEN; Siwei SHAO; Xiongtao WANG		
(74) NANYANG LAW LLC		

(71) retarus GmbH		
(21) 10202301894S	(22) 03/07/2023	
(54) TECHNIQUE FOR PROVIDING ELECTRONIC MESSAGES		
(31) 22 192 555.5	(32) 29/08/2022	(33) EP
(72) HAGER, Martin; GRAUVOGL, Michael		
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD		

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10202250647R	Omron Corporation
10202250662T	SYNGENTA CROP PROTECTION AG
10202250663U	SYNGENTA CROP PROTECTION AG
10202250666G	Sembcorp Industries Ltd;ITE College East
10202250667D	RIGEL TECHNOLOGY (S) PTE LTD
10202250678H	GRABTAXI HOLDINGS PTE. LTD.
10202250688C	GrabTaxi Holdings Pte. Ltd.
10202250690T	SENSETIME INTERNATIONAL PTE. LTD.;NANYANG TECHNOLOGICAL UNIVERSITY
10202250697W	SC ZEUS DATA CENTERS PTE. LTD.
10202250699N	WANG FENGYU
10202250702X	RAM LIFTING TECHNOLOGIES PTE. LTD.
10202250711M	GRABTAXI HOLDINGS PTE. LTD.
10202250724V	SEMICONDUCTOR TECHNOLOGIES & INSTRUMENTS PTE LTD.
10202250727B	Panasonic Intellectual Property Corporation of America
10202250735E	Motiva Creative Ltd
10202250738J	GRABTAXI HOLDINGS PTE. LTD.

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10202250748C	Singapore Polytechnic
10202250753R	TVCONAL
10202250762T	PROX SG Pte Ltd
10202250764C	MICRON TECHNOLOGY, INC.
10202250783Q	GRABTAXI HOLDINGS PTE. LTD.
10202250785G	BIOMAX HOLDINGS PTE LTD
10202250788A	DYSON OPERATIONS PTE. LTD.
10202250800T	JFE ENGINEERING CORPORATION;Nanyang Technological University
10202250806H	SENSETIME INTERNATIONAL PTE. LTD.;NANYANG TECHNOLOGICAL UNIVERSITY
10202250808Q	Iron Gaming Limited
10202250823G	GARENA ONLINE PRIVATE LIMITED
10202250839C	Denka Life Innovation Research Pte. Ltd.
10202250845T	TEK MOFLOW PTE. LTD.
10202250860G	National University of Singapore
10202250872Q	Halo Biotech LLC;Sergei A Belyakov
10202250873B	Islamic Development Bank Institute
10202250879A	ST ENGINEERING URBAN SOLUTIONS LTD.

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Numerical Index) - cont'd

10202251024R	YAMAMOTO FOUNDATION WORKS CO., LTD.
10202251153H	UNITED MICROELECTRONICS CORP.
10202251399C	Yau Lee Wah Construction Materials (Huizhou) Company Limited
10202260477V	SEMICONDUCTOR TECHNOLOGIES & INSTRUMENTS PTE LTD
10202260640S	GEGV Technology Co., Ltd.
10202300545S	Samsung Electronics Co., Ltd.
10202300642T	International Security Technology (Shenzhen) Ltd.
10202300643U	International Security Technology (Shenzhen) Ltd.
10202300644S	International Security Technology (Shenzhen) Ltd.
10202300645V	International Security Technology (Shenzhen) Ltd.
10202300646R	International Security Technology (Shenzhen) Ltd.
10202300701T	SAMSUNG ELECTRONICS CO., LTD.
10202300735P	Botol Pte. Ltd.
10202300759T	International Security Technology (Shenzhen) Ltd.
10202300795V	Samsung Electronics Co., Ltd.
10202300817U	SAMSUNG ELECTRONICS CO., LTD.

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10202300864W	Samsung Electronics Co., Ltd.
10202300926T	Samsung Electronics Co., Ltd.
10202300997S	Mitsubishi Logisnext Co., Ltd.
10202301013X	ZONKE SENO TECHNOLOGY CO., LTD.
10202301046R	GrabTaxi Holdings Pte. Ltd.
10202301100X	International Security Technology (Shenzhen) Ltd.
10202301101Y	International Security Technology (Shenzhen) Ltd.
10202301102T	International Security Technology (Shenzhen) Ltd.
10202301121U	Samsung Electronics Co., Ltd.
10202301161Q	Samsung Electronics Co., Ltd.
10202301163S	Samsung Electronics Co., Ltd.
10202301199V	Samsung Electronics Co., Ltd.
10202301225Y	Hitachi, Ltd.
10202301260W	Samsung Electronics Co., Ltd.
10202301325P	Hitachi, Ltd.
10202301327U	FSC TECH PTE. LTD.
10202301471X	SAMSUNG ELECTRONICS CO., LTD.

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Numerical Index) - cont'd

10202301488W	DAGGER, INC.
10202301524X	Globeride, Inc.
10202301557Y	TANATECH VENTURES SDN BHD
10202301728P	TIANJIN UNIVERSITY
10202301756S	TOYOTA JIDOSHA KABUSHIKI KAISHA
10202301770X	LEE CASTLE STEEL INC.
10202301801T	FRANTZ DESIGN INCORPORATED
10202301839Q	Itron, Inc.
10202301850U	SAMSUNG ELECTRONICS CO., LTD.
10202301859T	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
10202301894S	retarus GmbH
10202301895V	ENTERPRISE BLOCKCHAIN CO., LTD.
10202301918W	Alfa Laval Corporate AB
10202301936W	TOYOTA JIDOSHA KABUSHIKI KAISHA
10202301996Y	TOSHIBA ELEVATOR KABUSHIKI KAISHA
10202302001Y	Blueacres Pte. Ltd.;Kee Boon Hian;Ng Boon Ching

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Numerical Index) - cont'd

10202302013W	MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD.
10202302038U	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
10202302039Y	DISCO CORPORATION
10202302057U	DISCO CORPORATION
10202302070Y	EBARA CORPORATION
10202302073X	TMRW Foundation IP Sàrl
10202302081X	TMRW Foundation IP Sàrl
10202302087Q	EBARA CORPORATION
10202302098R	Samsung Electronics Co., Ltd.
10202302106W	TOYOTA JIDOSHA KABUSHIKI KAISHA
10202302114T	L'air Liquide, Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude
10202302131V	Globeride, Inc.
10202302132W	Globeride, Inc.
10202302140Q	DISCO CORPORATION
10202302142U	TOSHIBA ELEVATOR KABUSHIKI KAISHA
10202302143P	TOYOTA JIDOSHA KABUSHIKI KAISHA

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Numerical Index) - cont'd

10202302146S	THE BOEING COMPANY
10202302149V	SHIN-ETSU CHEMICAL CO., LTD.
10202302159T	Afton Chemical Corporation
10202302162P	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
10202302194S	TMRW Foundation IP Sàrl
10202302196R	TMRW Foundation IP Sàrl
10202302197P	TMRW Foundation IP Sàrl
10202302200Q	SAMSUNG ELECTRONICS CO., LTD.
10202302201W	DAIFUKU CO., LTD.
10202302214W	MINDOX TECHNO PTE. LTD.
10202302221Y	Sembcorp Industries Ltd;Institute of Technical Education
10202302245W	INSTILLMOTION HOLDINGS PTE LTD
10202302255Y	HONEYWELL INTERNATIONAL INC.
10202302262X	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
10202302269P	EBARA CORPORATION
10202302272W	TOYOTA JIDOSHA KABUSHIKI KAISHA
10202302281T	SK enpulse Co., Ltd.

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Numerical Index) - cont'd

10202302291P	TOYOTA JIDOSHA KABUSHIKI KAISHA
10202302303W	DISCO CORPORATION
10202302311W	Phoenixdarts Co., Ltd.
10202302312U	Phoenixdarts Co., Ltd.
10202302313P	Phoenixdarts Co., Ltd.
10202302314Y	Gaofeng NING
10202302316S	SAMSUNG ELECTRONICS CO., LTD.
10202302336R	Angel Group Co., Ltd.
10202302344R	Alipay (Hangzhou) Information Technology Co., Ltd.
10202302349Q	VERTIV CORPORATION
10202302353Q	JOST-Werke Deutschland GmbH
10202302361T	EBARA CORPORATION
10202302362S	Ebara Corporation
10202302364V	Alipay (Hangzhou) Information Technology Co., Ltd.
10202302366W	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
10202302383S	Onlife Inc.
10202302386U	Shin-Etsu Chemical Co., Ltd.

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10202302411V	SHENZHEN HEALTH SWIFTECH CO., LTD.
10202302414R	OPENLIGHT PHOTONICS, INC.
10202302428P	II-VI Delaware, Inc.
10202302450Q	KoMiCo Ltd.
10202302467Q	SAMSUNG ELECTRONICS CO., LTD.
10202302477P	Alipay (Hangzhou) Information Technology Co., Ltd.
10202303444S	GREEN RESOURCES ENVIRONMENTAL TECHNOLOGY (SINGAPORE) PTE. LTD.
10202303445V	GREEN RESOURCES ENVIRONMENTAL TECHNOLOGY (SINGAPORE) PTE. LTD.
10202303631V	LI Xiaoyan
10202400253P	NANOSTRING TECHNOLOGIES, INC.
10202400257T	CANRIG ROBOTIC TECHNOLOGIES AS
10202400273U	LANCASTER UNIVERSITY BUSINESS ENTERPRISES LIMITED
10202400277P	GENENTECH, INC.
10202400279W	OMEROS CORPORATION
10202400288Y	P.I.F. ENTREPRENEURS LTD.
10202400295Y	KOKUSAI ELECTRIC CORPORATION

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10202400303S	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
10202400306U	ABIOMED EUROPE GMBH
10202400307Y	ABIOMED EUROPE GMBH
10202400314X	BLACK DIAMOND THERAPEUTICS, INC.
10202400318U	AMICUS THERAPEUTICS, INC.
10202400320P	LUMACYTE, INC.
10202400321S	BRILLIANCE OF BEAUTY, INC.
10202400323W	SCENT MEDICAL TECHNOLOGIES LTD
10202400326X	HIPSLEY, AnnMarie
10202400327V	Infinant Health, Inc
10202400329R	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
10202400332V	GLIKNIK INC.
10202400333Y	NATIONAL UNIVERSITY OF SINGAPORE
10202400340Y	AZAFAROS B.V.
10202400346W	QUALCOMM INCORPORATED
10202400353U	LUCENCE LIFE SCIENCES PTE. LTD.

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Numerical Index) - cont'd

10202400356R	REGENERON PHARMACEUTICALS, INC.
10202400358Q	ACHÍNIBAHJEECHIN INTELLECTUAL PROPERTY, LLC
10202400361P	FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.
10202400362Y	CHEVRON PHILLIPS CHEMICAL COMPANY LP
10202400363R	CHEVRON PHILLIPS CHEMICAL COMPANY LP
10202400367X	CALICO LIFE SCIENCES LLC;ABBVIE INC.
10202400377T	VISA INTERNATIONAL SERVICE ASSOCIATION
10202400379V	LAVA THERAPEUTICS N.V.
10202400380S	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
10202400381V	ALNYLAM PHARMACEUTICALS, INC.
10202400383T	TDW DELAWARE, INC.
10202400387U	SOITEC
10202400393Q	IMMUNOGEN, INC.
10202400396V	IMMUNITYBIO, INC.
10202400400X	CHUGAI SEIYAKU KABUSHIKI KAISHA;F. HOFFMANN-LA ROCHE AG
10202400401Y	GENERATION BIO CO.
10202400404S	EV Group E. Thallner GmbH

APPLICATIONS PUBLISHED UNDER SECTION 27(1) (Numerical Index) - cont'd

10202400405V	NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Garbriel;TAHERZADEH-SANI, Mohammad
10202400407P	NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad;GUIMOND, Raphael;RAHMANI, Mohammad Hassan
10202400409W	Afton Chemical Corporation
10202400411S	NABKI, Frederic;DESLANDES, Dominic;SOER, Michiel;MORIN-LAPORTE, Gabriel;TAHERZADEH-SANI, Mohammad
10202400414U	ASCENDIS PHARMA A/S
10202400416X	UNIVATION TECHNOLOGIES, LLC
10202400417V	THE CHEMOURS COMPANY FC, LLC
10202400420R	DEEPCELL, INC.
10202400423Q	GENZYME CORPORATION
10202400433V	RAZER (ASIA-PACIFIC) PTE. LTD.
10202400434X	HENDERSON, Roy Walter;VLOK, Jan Abraham
10202400438U	FISHER & PAYKEL HEALTHCARE LIMITED
10202400445U	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH;NATIONAL UNIVERSITY OF SINGAPORE
10202400446T	ARRAY BIOPHARMA INC.;GENENTECH, INC.

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10202400448V	ABIOMED EUROPE GMBH
10202400462R	ALECTOR LLC
10202400472S	EMD MILLIPORE CORPORATION
10202400474V	ABIOMED EUROPE GMBH
10202400476W	DOLBY INTERNATIONAL AB
10202400478P	JAPAN as represented by DIRECTOR GENERAL of National Institute of Infectious Diseases
10202400481X	AKOUOS, INC.
10202400508R	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
10202400513Y	INCYTE HOLDINGS CORPORATION
10202400515R	WONDERLAND SWITZERLAND AG
10202400517Q	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
10202400523U	TELEX PHARMACEUTICALS (INNOVATIONS) PTY LTD
10202400533S	EVOTEC INTERNATIONAL GMBH;SANOFI
10202400538W	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
10202400543V	MARVELOUS INC.
10202400553W	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

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10202400555Y	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
10202400567W	MASTERCARD ASIA/PACIFIC PTE. LTD.

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The following patents have been granted under the Patents Act (Cap 221).

Copies of the specification, the names of the proprietor and (if different) the inventor and any other matters (including the prescribed information under section 29 and 30 of the Patents Act) constituting or relating to the granted patent which in the Registrar's opinion it is desirable to publish, are available for public inspection via the Patents Open Dossier or upon payment of a fee (if unavailable via the Patents Open Dossier).

(71) 10X GENOMICS, INC.

(21) 11202101164T (22) 02/08/2019 (47) 21/02/2024

(54) METHODS AND SYSTEMS TO MINIMIZE BARCODE EXCHANGE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) 3M INNOVATIVE PROPERTIES COMPANY

(21) 11202108831U (22) 11/02/2020 (47) 14/02/2024

(54) ABRASIVE ELEMENTS WITH PRECISELY SHAPED FEATURES, ABRASIVE ARTICLES
FABRICATED THEREFROM AND METHODS OF MAKING THEREOF

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) 3SUN S.r.l.

(21) 11202113765Q (22) 15/06/2020 (47) 09/02/2024

(54) OPTIMISED SOLAR CELL, SOLAR CELL MODULE AND METHOD OF MANUFACTURING
THEREOF

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) A O IDEAS GMBH

(21) 11201910527P (22) 27/05/2018 (47) 22/02/2024

(54) SIEVING DEVICE AND OPERATING METHOD

(74)DREW & NAPIER LLC

(71) AAK AB (PUBL)

(21) 11202101666X (22) 20/08/2019 (47) 26/02/2024

(54) PROCESS FOR DRY FRACTIONATION TO OBTAIN A FINAL HARD PALM OIL MID FRACTION

(74)CANTAB IP PTE. LTD.

(71) ABB SCHWEIZ AG;ETH ZÜRICH;PLANTED FOODS AG

(21) 11202300255V (22) 22/06/2021 (47) 07/02/2024

(54) SUPERVISORY MACHINE INTELLIGENCE CONTROLS FOR PRODUCTION OF MEAT
SUBSTITUTES

(74)LEE & LEE

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(71) ABIOMED EUROPE GMBH		
(21) 11202007916X	(22) 22/03/2019	(47) 21/02/2024
(54) METHOD OF MANUFACTURING A BLOOD PUMP		
(74) RODYK IP		
(71) ABIOMED EUROPE GMBH		
(21) 11202008947S	(22) 21/03/2019	(47) 28/02/2024
(54) INTRAVASCULAR BLOOD PUMP		
(74) RODYK IP		
(71) ABIOMED, INC.		
(21) 11202102187Q	(22) 20/09/2019	(47) 21/02/2024
(54) USE OF OPTICAL FIBER SENSOR AS A DIAGNOSTIC TOOL IN CATHETER-BASED MEDICAL DEVICES		
(74) DAVIES COLLISON CAVE ASIA PTE. LTD.		
(71) ABLYNX NV		
(21) 10201805288Q	(22) 13/05/2015	(47) 06/02/2024
(54) IMPROVED IMMUNOGLOBULIN VARIABLE DOMAINS		
(74) ALLEN & GLEDHILL LLP		
(71) ABLYNX NV		
(21) 11201904236Y	(22) 07/12/2017	(47) 29/02/2024
(54) IMPROVED SERUM ALBUMIN BINDING IMMUNOGLOBULIN SINGLE VARIABLE DOMAINS		
(74) ALLEN & GLEDHILL LLP		
(71) ACM RESEARCH (SHANGHAI) INC.		
(21) 11201903503T	(22) 25/10/2016	(47) 27/02/2024
(54) APPARATUS AND METHOD FOR CLEANING SEMICONDUCTOR WAFERS		
(74) MARKS & CLERK SINGAPORE LLP		
(71) ADIMMUNE CORPORATION		
(21) 10202104508Y	(22) 30/04/2021	(47) 21/02/2024
(54) IMMUNOGENIC COMPOSITION		
(74) KLTAN LLC		
(71) ADISSEO FRANCE S.A.S.		
(21) 11201908529Y	(22) 09/03/2018	(47) 27/02/2024

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(54) METHOD FOR MANUFACTURING 2-HYDROXY-4-(METHYLTHIO)BUTYRIC ACID
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ADVANCED MICRO FOUNDRY PTE. LTD.

(21) 10201900239Y (22) 11/01/2019 (47) 28/02/2024

(54) AN ULTRA-THIN INTEGRATED CHIP AND MANUFACTURE OF THE SAME

(74)Amica Law LLC

(71) ADVANCED NEW TECHNOLOGIES CO., LTD.

(21) 11202010701T (22) 18/06/2019 (47) 21/02/2024

(54) DEEP REINFORCEMENT LEARNING METHODS AND APPARATUSES FOR REFERRAL
MARKETING

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ADVANCED NEW TECHNOLOGIES CO., LTD.

(21) 11202010759T (22) 21/06/2019 (47) 16/02/2024

(54) SECURE MULTI-PARTY COMPUTATION METHOD AND APPARATUS, AND ELECTRONIC
DEVICE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ADVANCED NEW TECHNOLOGIES CO., LTD.

(21) 11202100495T (22) 27/09/2019 (47) 02/02/2024

(54) IDENTIFICATION METHOD AND APPARATUS

(74)MCLAUGHLIN IP PTE LTD

(71) ADVANCED NEW TECHNOLOGIES CO., LTD.

(21) 11202100833U (22) 07/11/2019 (47) 14/02/2024

(54) Methods, Systems, Apparatuses and Devices for Verifying Credibility of Consortium Blockchain

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ADVANCED NEW TECHNOLOGIES CO., LTD.

(21) 11202100863X (22) 30/10/2019 (47) 15/02/2024

(54) METHOD, APPARATUS, AND ELECTRONIC DEVICE FOR BLOCKCHAIN-BASED
RECORDKEEPING

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ADVANCED NEW TECHNOLOGIES CO., LTD.

(21) 11202104421T (22) 06/01/2020 (47) 09/02/2024

(54) BLOCKCHAIN-BASED TRAFFIC STATISTICS COLLECTION METHODS, APPARATUSES, AND
DEVICES

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
 (21) 11201904447R (22) 21/12/2017 (47) 16/02/2024
 (54) METHOD AND SYSTEM OF MANUFACTURING A LOAD-BEARING STRUCTURE AND A LOAD-BEARING STRUCTURE MANUFACTURED THEREOF
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
 (21) 11201905333V (22) 05/01/2018 (47) 22/02/2024
 (54) METHODS OF GENERATING HEPATIC MACROPHAGES AND USES THEREOF
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
 (21) 11201905416T (22) 19/12/2017 (47) 29/02/2024
 (54) HEAT SINKS AND METHODS FOR FABRICATING A HEAT SINK
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
 (21) 11201907009V (22) 31/01/2018 (47) 14/02/2024
 (54) METHOD AND APPARATUS FOR GENERATING A COVER IMAGE FOR STEGANOGRAPHY
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
 (21) 11202109155X (22) 19/02/2020 (47) 07/02/2024
 (54) OLIGOMERIC MATERIALS FOR UV BLOCKING APPLICATIONS AND METHODS THEREOF
 (74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
 (21) 11202301142S (22) 26/07/2021 (47) 21/02/2024
 (54) GAS CELL AND METHOD OF FORMING THE SAME
 (74)CHINA SINDA INTELLECTUAL PROPERTY PTE. LTD.

(71) AGIOS PHARMACEUTICALS, INC.
 (21) 11202004587X (22) 21/11/2018 (47) 08/02/2024
 (54) CRYSTALLINE FORMS OF N-(4-(4-(CYCLOPROPYLMETHYL) PIPERAZINE-1-CARBONYL)PHENYL)QUINOLINE-8-SULFONAMIDE
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) AICHI STEEL CORPORATION

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202109174S (22) 21/02/2020 (47) 13/02/2024
 (54) MAGNETIC MARKER DIAGNOSTIC SYSTEM AND DIAGNOSTIC METHOD
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
 (21) 11202105898S (22) 20/09/2019 (47) 22/02/2024
 (54) PROCESS FOR SPRAY-APPLYING A NON-AQUEOUS TWO-COMPONENT FILLER COATING
 COMPOSITION ONTO A SUBSTRATE
 (74)RODYK IP

(71) ALBEMARLE CORPORATION
 (21) 10202102678X (22) 06/04/2017 (47) 28/02/2024
 (54) PROCESS AND CATALYST FOR HYDROGEN MEDIATED SALINE HYDRIDE INITIATED
 ANIONIC CHAIN TRANSFER POLYMERIZATION
 (74)HENRY GOH (S) PTE LTD

(71) ALFA LAVAL CORPORATE AB
 (21) 11202103869W (22) 11/11/2019 (47) 06/02/2024
 (54) HEAT TRANSFER PLATE
 (74)DREW & NAPIER LLC

(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202009927U (22) 29/11/2019 (47) 03/02/2024
 (54) METHODS AND DEVICES FOR STORING AND MANAGING AUDIO DATA ON BLOCKCHAIN
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202012851Y (22) 03/02/2020 (47) 16/02/2024
 (54) BLOCKCHAIN-BASED TRUSTABLE GUARANTEES
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
 (21) 11202013136S (22) 03/02/2020 (47) 28/02/2024
 (54) BLOCKCHAIN-BASED TRUSTABLE GUARANTEES
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ALNYLAM PHARMACEUTICALS, INC.
 (21) 10201700239U (22) 13/03/2014 (47) 19/02/2024
 (54) COMPLEMENT COMPONENT C5 iRNA COMPOSITIONS AND METHODS OF USE THEREOF
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) AMCOR FLEXIBLES NORTH AMERICA, INC.
 (21) 11202110510S (22) 07/02/2020 (47) 20/02/2024
 (54) RECYCLABLE FILM FOR THERMOFORMING
 (74) BIRD & BIRD ATMD LLP

(71) AMCOR FLEXIBLES NORTH AMERICA, INC.
 (21) 11202110509Y (22) 21/08/2019 (47) 21/02/2024
 (54) HIGH PERFORMANCE RECYCLABLE LID
 (74) BIRD & BIRD ATMD LLP

(71) AMCOR FLEXIBLES NORTH AMERICA, INC.
 (21) 11202110511V (22) 03/04/2020 (47) 28/02/2024
 (54) RECYCLABLE FILM FOR THERMOFORMING
 (74) BIRD & BIRD ATMD LLP

(71) AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.
 (21) 11202012090Q (22) 11/06/2019 (47) 29/02/2024
 (54) REMOTE EMV PAYMENT APPLICATIONS
 (74) MCLAUGHLIN IP PTE LTD

(71) AMGEN INC.
 (21) 11202007756X (22) 12/02/2019 (47) 28/02/2024
 (54) CAMERA-BASED DRUG CONTAINER INSPECTION
 (74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) AMSAFE Bridport Limited
 (21) 10201804106P (22) 15/05/2018 (47) 21/02/2024
 (54) COMPARTMENTAL BARRIER WITH DECOMPRESSION PANELS
 (74) RODYK IP

(71) AMYLIN PHARMACEUTICALS, LLC; ASTRAZENECA PHARMACEUTICALS LP
 (21) 10201703039S (22) 04/09/2009 (47) 20/02/2024
 (54) SUSTAINED RELEASE FORMULATIONS USING NON-AQUEOUS CARRIERS
 (74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) AMYRIS, INC.
 (21) 11201900930U (22) 11/08/2017 (47) 14/02/2024
 (54) UDP-DEPENDENT GLYCOSYLTRANSFERASE FOR HIGH EFFICIENCY PRODUCTION OF
 REBAUDIOSIDES

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ANNEXIN PHARMACEUTICALS AB

(21) 11201907028Q

(22) 08/02/2018

(47) 08/02/2024

(54) THERAPEUTIC COMPOSITIONS

(74)CANTAB IP PTE. LTD.

(71) APPLIED MATERIALS, INC.

(21) 10201800532U

(22) 19/01/2018

(47) 22/02/2024

(54) PLASMA RESISTANT COATING OF POROUS BODY BY ATOMIC LAYER DEPOSITION

(74)DREW & NAPIER LLC

(71) APPLIED MATERIALS, INC.

(21) 11201905739Q

(22) 16/01/2018

(47) 16/02/2024

(54) PHYSICAL VAPOR DEPOSITION PROCESSING SYSTEMS TARGET COOLING

(74)DREW & NAPIER LLC

(71) APPLIED MATERIALS, INC.

(21) 11201909298U

(22) 29/03/2018

(47) 21/02/2024

(54) ALIGNER APPARATUS AND METHODS

(74)DREW & NAPIER LLC

(71) APPLIED MATERIALS, INC.

(21) 11201910906T

(22) 06/06/2018

(47) 29/02/2024

(54) METHOD OF REDISTRIBUTION LAYER FORMATION FOR ADVANCED PACKAGING APPLICATIONS

(74)DREW & NAPIER LLC

(71) APPLIED MATERIALS, INC.

(21) 11202010405R

(22) 03/07/2019

(47) 27/02/2024

(54) GAS BOX FOR CVD CHAMBER

(74)DREW & NAPIER LLC

(71) APPLIED MATERIALS, INC.

(21) 11202112039Q

(22) 20/05/2020

(47) 13/02/2024

(54) EXTREME ULTRAVIOLET MASK ABSORBER MATERIALS

(74)DREW & NAPIER LLC

(71) APTEVO RESEARCH AND DEVELOPMENT LLC

(21) 10202002577X

(22) 21/09/2016

(47) 07/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) CD3 BINDING POLYPEPTIDES

(74)DONALDSON & BURKINSHAW LLP

(71) AQUESYS, INC.

(21) 11202008604V

(22) 09/03/2018

(47) 14/02/2024

(54) INTRAOCULAR SHUNT INSERTER

(74)SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) ARGENX BVBA

(21) 11201900128X

(22) 14/07/2017

(47) 21/02/2024

(54) ANTI-IL-22R ANTIBODIES

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ASCEND PERFORMANCE MATERIALS OPERATIONS LLC

(21) 11202100231S

(22) 12/07/2019

(47) 13/02/2024

(54) ANTIMICROBIAL POLYMER RESINS, FIBERS, AND YARNS WITH ZINC AND PHOSPHORUS CONTENT

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S

(21) 10202105511R

(22) 17/11/2015

(47) 01/02/2024

(54) NOVEL POLYMERIC GHG PRODRUGS

(74)DREW & NAPIER LLC

(71) ASMPT SINGAPORE PTE. LTD.

(21) 10202010919V

(22) 03/11/2020

(47) 08/02/2024

(54) WIRE BONDING APPARATUS THREADING SYSTEM

(74)DREW & NAPIER LLC

(71) ASMPT Singapore Pte. Ltd.

(21) 10201708684U

(22) 23/10/2017

(47) 08/02/2024

(54) Molding Apparatus Including a Compressible Structure

(74)DREW & NAPIER LLC

(71) ASMPT Singapore Pte. Ltd.

(21) 10202001862U

(22) 02/03/2020

(47) 06/02/2024

(54) Formation of Bonding Wire Vertical Interconnects

(74)DREW & NAPIER LLC

(71) ASTRAZENECA AB

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 10202260376R (22) 15/09/2016 (47) 20/02/2024
 (54) 8-[6-[3-(AMINO)PROPOXY]-3-PYRIDYL]-1-ISOPROPYL-IMIDAZO[4,5-C]QUINOLIN-2-ONE
 DERIVATIVES AS SELECTIVE MODULATORS OF ATAXIA TELANGIECTASIA MUTATED (ATM)
 KINASE FOR THE TREATMENT OF CANCER
 (74)RODYK IP

(71) ATAGO CO., LTD.
 (21) 11201912047W (22) 11/06/2018 (47) 29/02/2024
 (54) GLASS ELECTRODE AND LIQUID PROPERTY MEASUREMENT DEVICE
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
 (21) 11202111042Y (22) 20/04/2020 (47) 27/02/2024
 (54) COMPRESSOR INSTALLATION AND METHOD FOR DELIVERING A COMPRESSED GAS
 (74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) ATOTECH DEUTSCHLAND GMBH
 (21) 11202105789T (22) 07/10/2019 (47) 19/02/2024
 (54) AQUEOUS ALKALINE PRE-TREATMENT SOLUTION FOR USE PRIOR TO DEPOSITION OF A
 PALLADIUM ACTIVATION LAYER, METHOD AND USE THEREOF
 (74)DREW & NAPIER LLC

(71) AU Optronics Corporation
 (21) 10202111686Q (22) 21/10/2021 (47) 15/02/2024
 (54) LIGHT EMITTING DIODE STRUCTURE, METHOD OF FORMING THE SAME, AND BACKLIGHT
 MODULE
 (74)ALLEN & GLEDHILL LLP

(71) AU Optronics Corporation
 (21) 10202111800V (22) 25/10/2021 (47) 21/02/2024
 (54) ELECTRONIC DEVICE AND MANUFACTURING METHOD THEREOF
 (74)ALLEN & GLEDHILL LLP

(71) AVERY DENNISON CORPORATION
 (21) 11202111142U (22) 08/04/2020 (47) 15/02/2024
 (54) LOW MIGRATION UV-LED CURABLE INK FORMULATIONS
 (74)DREW & NAPIER LLC

(71) AddUp;IREPA LASER
 (21) 11202011787W (22) 23/05/2019 (47) 16/02/2024
 (54) DEVICE AND METHOD FOR DETECTING THE POSITION OF A LASER BEAM

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)DREW & NAPIER LLC

(71) Advanced New Technologies Co., Ltd.

(21) 11201702758W (22) 12/10/2015 (47) 18/02/2024

(54) METHOD, DEVICE, TERMINAL, AND SERVER FOR VERIFYING SECURITY OF SERVICE OPERATION

(74)YUSARN AUDREY LLC

(71) Advanced New Technologies Co., Ltd.

(21) 11201807371X (22) 21/02/2017 (47) 26/02/2024

(54) SERVICE EXECUTION METHOD AND DEVICE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.

(21) 11201903541Y (22) 27/11/2018 (47) 16/02/2024

(54) Asymmetric Key Management In Consortium Blockchain Networks

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.

(21) 11201906834S (22) 13/12/2018 (47) 13/02/2024

(54) ACHIEVING CONSENSUS AMONG NETWORK NODES IN A DISTRIBUTED SYSTEM

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.

(21) 11201908931T (22) 29/03/2019 (47) 14/02/2024

(54) CRYPTOGRAPHIC KEY MANAGEMENT BASED ON IDENTITY INFORMATION

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.

(21) 11202001190S (22) 24/10/2018 (47) 09/02/2024

(54) DOI DISPLAY AND TRANSACTION INFORMATION VERIFICATION METHOD, DEVICE AND EQUIPMENT

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.

(21) 11202004887R (22) 14/02/2019 (47) 14/02/2024

(54) ASSET MANAGEMENT SYSTEM, METHOD, APPARATUS, AND ELECTRONIC DEVICE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202006075X (22) 22/02/2019 (47) 16/02/2024
 (54) OPEN ROAD TOLLING METHOD, APPARATUS, AND ELECTRONIC DEVICE
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.
 (21) 11202006194Q (22) 08/01/2019 (47) 27/02/2024
 (54) ELECTRONIC CERTIFICATE TRANSMISSION METHOD, APPARATUS AND DEVICE
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.
 (21) 11202006202X (22) 29/12/2018 (47) 15/02/2024
 (54) OBJECT DISPLAY FRAME, DATA PROCESSING METHOD, DEVICE, EQUIPMENT AND SYSTEM
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.
 (21) 11202007275Y (22) 06/08/2019 (47) 08/02/2024
 (54) Method And Apparatus For Presenting Graphic Codes
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.
 (21) 10202101144X (22) 24/10/2017 (47) 28/02/2024
 (54) METHOD, APPARATUS, SYSTEM, SERVER, AND TERMINAL FOR MAP INTERACTION,
 SEARCH, AND DISPLAY
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.
 (21) 10202102393Y (22) 29/11/2017 (47) 21/02/2024
 (54) Method, Client Computing Device, and Electronic Device for Displaying Payment Pages
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.
 (21) 10202106277Q (22) 28/11/2017 (47) 26/02/2024
 (54) METHOD AND APPARATUS FOR INFORMATION EXCHANGE
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Advanced New Technologies Co., Ltd.
 (21) 10202107445W (22) 07/11/2018 (47) 22/02/2024
 (54) MANAGING PRIVATE TRANSACTIONS ON BLOCKCHAIN NETWORKS BASED ON
 WORKFLOW
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) Aehr Test Systems
 (21) 10202260638Q (22) 25/03/2010 (47) 20/02/2024
 (54) SYSTEM FOR TESTING AN INTEGRATED CIRCUIT OF A DEVICE AND ITS METHOD OF USE
 (74)MARKS & CLERK SINGAPORE LLP

(71) Air China Limited
 (21) 10202104793X (22) 06/07/2017 (47) 02/02/2024
 (54) A METHOD FOR MAINTAINING AIRCRAFT AND A CONFIGURATION SYSTEM AND A COMPUTING DEVICE THEREOF
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) Alipay (Hangzhou) Information Technology Co., Ltd.
 (21) 10202106229S (22) 10/06/2021 (47) 14/02/2024
 (54) SECURE SERVICE REQUEST PROCESSING METHODS AND APPARATUSES
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Avery Dennison Retail Information Services LLC
 (21) 11202104140Q (22) 22/10/2019 (47) 29/02/2024
 (54) DIGITAL PRINTED HEAT TRANSFER GRAPHICS FOR SOFT GOODS
 (74)SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) Azen Manufacturing Pte Ltd
 (21) 10201808456R (22) 26/03/2014 (47) 14/02/2024
 (54) METHOD AND APPARATUS FOR HANDLING EXHAUST GAS
 (74)MARKS & CLERK SINGAPORE LLP

(71) BAUER MASCHINEN GMBH
 (21) 11202111447Y (22) 04/08/2020 (47) 09/02/2024
 (54) KELLY BAR ARRANGEMENT FOR A DRILLING APPARATUS AND METHOD FOR WORKING THE GROUND
 (74)SCHWEIGER & PARTNERS PTE. LTD.

(71) BAXTER INTERNATIONAL INC.;BAXTER HEALTHCARE SA
 (21) 11201907158V (22) 08/02/2018 (47) 09/02/2024
 (54) VOLUME-BASED FLOW RATE COMPENSATION TECHNIQUE FOR INFUSION THERAPY
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) BAXTER INTERNATIONAL INC.;BAXTER HEALTHCARE SA

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202102616P (22) 27/11/2019 (47) 20/02/2024
 (54) METHOD AND COMPOSITION FOR REMOVING UREMIC TOXINS
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) BAYER PHARMA AKTIENGESELLSCHAFT
 (21) 11201906557U (22) 16/01/2018 (47) 21/02/2024
 (54) NOVEL STABLE FORMULATION FOR FXIA ANTIBODIES
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) BEAM THERAPEUTICS INC.
 (21) 11202108346W (22) 13/02/2020 (47) 03/02/2024
 (54) MODIFIED IMMUNE CELLS HAVING ADENOSINE DEAMINASE BASE EDITORS FOR
 MODIFYING A NUCLEOBASE IN A TARGET SEQUENCE
 (74)PIZZEYS PTE. LTD.

(71) BECKMAN COULTER, INC.
 (21) 11202011500U (22) 12/07/2019 (47) 27/02/2024
 (54) FIXABLE VIABILITY DYES AND THEIR USES
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) BECTON DICKINSON FRANCE
 (21) 11201910598V (22) 01/06/2018 (47) 27/02/2024
 (54) CAP HUB INTERFACE FOR INTRADERMAL INJECTION DEVICE
 (74)DREW & NAPIER LLC

(71) BECTON, DICKINSON AND COMPANY
 (21) 11202009899X (22) 27/03/2019 (47) 22/02/2024
 (54) MULTI-DIAMETER CATHETER AND CATHETER DELIVERY DEVICES
 (74)DREW & NAPIER LLC

(71) BECTON, DICKINSON AND COMPANY
 (21) 10202108902Y (22) 06/10/2016 (47) 29/02/2024
 (54) ERGONOMIC IV SYSTEMS AND METHODS
 (74)DREW & NAPIER LLC

(71) BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.
 (21) 11202009646X (22) 22/07/2019 (47) 28/02/2024
 (54) METHOD AND APPARATUS FOR ADDING A VIDEO SPECIAL EFFECT, TERMINAL DEVICE
 AND STORAGE MEDIUM
 (74)VIERING, JENTSCHURA & PARTNER LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.

(21) 11202111300P (22) 31/03/2020 (47) 23/02/2024

(54) REACTION GAS SUPPLY SYSTEM AND CONTROL METHOD THEREOF

(74)ALLEN & GLEDHILL LLP

(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.

(21) 11202112284T (22) 30/06/2020 (47) 18/02/2024

(54) MASK STRUCTURE AND FCVA APPARATUS

(74)ALLEN & GLEDHILL LLP

(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.

(21) 11202113190P (22) 08/04/2020 (47) 27/02/2024

(54) METHOD APPLIED TO PLASMA SYSTEM AND RELATED PLASMA SYSTEM

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.

(21) 11202202252X (22) 21/08/2020 (47) 22/02/2024

(54) PLASMA SYSTEM AND FILTER DEVICE

(74)ALLEN & GLEDHILL LLP

(71) BEIJING QINHUI DATA CO., LIMITED

(21) 11202109398V (22) 12/11/2019 (47) 01/03/2024

(54) CONNECTION DEVICE BASED ON INTEGRATED WIRING HARNESS OF DIESEL GENERATOR

(74)MARKS & CLERK SINGAPORE LLP

(71) BEIJING SHENCHUANG CENTURY INFORMATION TECHNOLOGY CO., LTD.

(21) 11202204475P (22) 02/11/2020 (47) 20/02/2024

(54) AUTOMATIC PUSHING TYPE COMPLEMENTARY FOOD DEVICE

(74)PINTAS-IPHOUSE PTE. LTD.

(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.

(21) 11202011905S (22) 31/05/2018 (47) 13/02/2024

(54) AC BARRING METHODS AND APPARATUSES

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) BESI NETHERLANDS B.V.

(21) 11201907639W (22) 08/03/2018 (47) 06/02/2024

(54) PLUNGER FOR FEEDING ENCAPSULATING MATERIAL TO A MOULD CAVITY

(74)SYNERGY IP PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) BESI SWITZERLAND AG

(21) 11202012866T

(22) 23/06/2019

(47) 02/02/2024

(54) ACTUATOR FOR A BONDING HEAD

(74)CANTAB IP PTE. LTD.

(71) BESIM, Bulent

(21) 11202005099Y

(22) 30/11/2018

(47) 20/02/2024

(54) INTEGRATED COOLING SYSTEM FOR COOLING FILAMENT OF AN ADDITIVE MANUFACTURING MACHINE

(74)Amica Law LLC

(71) BESIM, Bulent

(21) 11202005100W

(22) 30/11/2018

(47) 20/02/2024

(54) SYSTEM FOR FEEDING FILAMENT TO A NOZZLE IN AN ADDITIVE MANUFACTURING MACHINE BACKGROUND

(74)Amica Law LLC

(71) BETTA PHARMACEUTICALS CO., LTD

(21) 11201905653V

(22) 22/12/2017

(47) 21/02/2024

(54) Benzimidazole Derivatives, Preparation Methods And Uses Thereof

(74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) BIOLIFE SOLUTIONS, INC.

(21) 11202253865A

(22) 07/04/2021

(47) 06/02/2024

(54) A SHOCK ABSORBING CONTAINER TO PROTECT CRYOPRESERVED BIOLOGICAL MATERIAL

(74)Allen & Gledhill LLP

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

(21) 11201905749V

(22) 22/12/2017

(47) 28/02/2024

(54) HETEROGENEOUS INTEGRATION OF COMPONENTS ONTO COMPACT DEVICES USING MOIRE BASED METROLOGY AND VACUUM BASED PICK-AND-PLACE

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM

(21) 11202005030X

(22) 09/11/2018

(47) 23/02/2024

(54) CATALYST INFLUENCED PATTERN TRANSFER TECHNOLOGY

(74)VIERING, JENTSCHURA & PARTNER LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH

(21) 11202000966X

(22) 10/08/2018

(47) 13/02/2024

(54) Integration sites in CHO cells

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) BOZHON PRECISION INDUSTRY TECHNOLOGY CO., LTD.;SUZHOU BOZHON ROBOT CO., LTD

(21) 11202002289W

(22) 20/11/2018

(47) 23/02/2024

(54) ROBOT CLUSTER SCHEDULING SYSTEM

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) BPW (MEIZHOU) AXLE CO., LTD

(21) 11202105337X

(22) 30/04/2020

(47) 15/02/2024

(54) ROTATION ANGLE CONTROL DEVICE, AUTOMATIC CLEARANCE ADJUSTER AND AUTOMOBILE BRAKE

(74) DREW & NAPIER LLC

(71) BRILLIANCE OF BEAUTY, INC.

(21) 11202303010U

(22) 04/11/2021

(47) 23/02/2024

(54) LIGHT-CURABLE ARTIFICIAL NAILS, METHODS OF PREPARATION AND METHODS OF USE THEREOF

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) BRISTOL-MYERS SQUIBB COMPANY

(21) 11201907335U

(22) 12/02/2018

(47) 15/02/2024

(54) AMINOTRIAZOLOPYRIDINES AS KINASE INHIBITORS

(74) RODYK IP

(71) BRISTOL-MYERS SQUIBB COMPANY

(21) 11202250592K

(22) 22/12/2020

(47) 15/02/2024

(54) SUBSTITUTED HETEROARYL COMPOUNDS USEFUL AS T CELL ACTIVATORS

(74) RODYK & DAVIDSON LLP

(71) BUZON PEDESTAL INTERNATIONAL S.A.

(21) 11202106202Q

(22) 17/12/2019

(47) 21/02/2024

(54) OVERHANGING ELEMENT

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Beijing Xiaomi Mobile Software Co., Ltd.

(21) 10202013178Y

(22) 29/06/2016

(47) 02/02/2024

(54) DATA TRANSMISSION METHOD AND DEVICE, AND TERMINAL

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) Biogen MA Inc.

(21) 10201906520R

(22) 01/04/2015

(47) 14/02/2024

(54) COMPOSITIONS FOR MODULATING SOD-1 EXPRESSION

(74)PIZZEYS PTE. LTD.

(71) Blue Aqua International Pte Ltd

(21) 10202108974P

(22) 17/08/2021

(47) 09/02/2024

(54) AN AQUACULTURE METHOD

(74)MARKS & CLERK SINGAPORE LLP

(71) C4X DISCOVERY LIMITED

(21) 11202103253Y

(22) 22/10/2019

(47) 24/02/2024

(54) THERAPEUTIC COMPOUNDS

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) CAINIAO SMART LOGISTICS HOLDING LIMITED

(21) 11201906668U

(22) 23/01/2018

(47) 01/02/2024

(54) ITEM PICKING METHOD AND APPARATUS

(74)MARKS & CLERK SINGAPORE LLP

(71) CANRIG ROBOTIC TECHNOLOGIES AS

(21) 11202102926S

(22) 04/11/2019

(47) 03/02/2024

(54) ELEVATOR WITH A TILTABLE HOUSING FOR LIFTING TUBULARS OF VARIOUS SIZES

(74)DREW & NAPIER LLC

(71) CANRIG ROBOTIC TECHNOLOGIES AS

(21) 11202102927T

(22) 04/11/2019

(47) 20/02/2024

(54) ELEVATOR WITH INDEPENDENT ARTICULATION OF CERTAIN JAWS FOR LIFTING TUBULARS OF VARIOUS SIZES

(74)DREW & NAPIER LLC

(71) CARRIER CORPORATION

(21) 11202012506V

(22) 04/11/2019

(47) 02/02/2024

(54) COMPACT HEAT EXCHANGER ASSEMBLY FOR A REFRIGERATION SYSTEM

(74)DREW & NAPIER LLC

(71) CDS NU STEEL HOMES INTERNATIONAL LTD.

(21) 11202012733P

(22) 19/06/2018

(47) 16/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) BUILDING FRAME, BUILDING FRAME STRUCTURE, BUILDING PANEL STRUCTURE, AND METHOD FOR CONSTRUCTING BUILDING
(74)AMICA LAW LLC

(71) CELLULAR BIOMEDICINE GROUP (SHANGHAI) LTD.;CELLULAR BIOMEDICINE GROUP (WUXI) LTD.

(21) 11201911065V (22) 24/05/2018 (47) 20/02/2024

(54) CELL CRYOPRESERVATION FORMULATION AND CELL RECOVERY METHOD
(74)DREW & NAPIER LLC

(71) CENTRO DE INMUNOLOGIA MOLECULAR

(21) 11202004746V (22) 20/11/2018 (47) 13/02/2024

(54) ANTIBODIES OF INCREASED AFFINITY FOR THE EPIDERMAL GROWTH FACTOR RECEPTOR AND ITS DERIVED FRAGMENTS
(74)NANYANG LAW LLC

(71) CERAGEM CO., LTD

(21) 11201907015R (22) 18/01/2018 (47) 13/02/2024

(54) THERMOTHERAPY BED
(74)VIERING, JENTSCHURA & PARTNER LLP

(71) CHANG GUNG MEMORIAL HOSPITAL, LINKOU

(21) 10201907613P (22) 19/08/2019 (47) 26/02/2024

(54) Method and System of Analyzing Medical Images
(74)DREW & NAPIER LLC

(71) CHEVRON ORONITE COMPANY LLC

(21) 11202011586R (22) 18/06/2019 (47) 09/02/2024

(54) LUBRICATING OIL COMPOSITIONS
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP

(21) 10202002504R (22) 13/09/2016 (47) 08/02/2024

(54) IMPROVED DESIGN OF AN ETHYLENE OLIGOMERIZATION/TRIMERIZATION/TETRAMERIZATION REACTOR
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE;CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.

(21) 11202102027Q (22) 16/07/2019 (47) 16/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) METHOD AND APPARATUS FOR TRANSMITTING INDICATION SIGNALING, METHOD AND APPARATUS FOR RECEIVING INDICATION SIGNALING, NETWORK SIDE DEVICE, AND USER EQUIPMENT

(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.

(71) CHINA PETROLEUM & CHEMICAL CORPORATION; DALIAN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP.

(21) 11202106285T (22) 12/12/2019 (47) 16/02/2024

(54) HYDROCRACKING CATALYST, PREPARATION METHOD THEREFOR AND APPLICATION THEREOF

(74) MARKS & CLERK SINGAPORE LLP

(71) CHINA PETROLEUM & CHEMICAL CORPORATION; RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC

(21) 11202110375Y (22) 17/03/2020 (47) 09/02/2024

(54) CATALYTIC CONVERSION PROCESS AND SYSTEM WITH INCREASED PROPYLENE PRODUCTION

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) CHINA UNIONPAY CO., LTD.

(21) 11202112580Y (22) 20/07/2020 (47) 15/02/2024

(54) DATA PROCESSING METHOD, APPARATUS, AND SYSTEM

(74) ALLEN & GLEDHILL LLP

(71) CHUGOKU MARINE PAINTS, LTD.

(21) 11201905830W (22) 25/12/2017 (47) 16/02/2024

(54) ANTIFOULING COATING COMPOSITION, ANTIFOULING COATING FILM, ANTIFOULING SUBSTRATE AND METHOD FOR PRODUCING THE SAME, AND ANTIFOULING METHOD

(74) DONALDSON & BURKINSHAW LLP

(71) CJ CHEILJEDANG CORPORATION; KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION

(21) 11201903370S (22) 26/12/2017 (47) 06/02/2024

(54) ALLULOSE-CONTAINING COMPOSITION FOR PROMOTING EXCRETION OF VEGETABLE LIPIDS FROM THE BODY

(74) MARKS & CLERK SINGAPORE LLP

(71) CNTRL+ INC.

(21) 11202250676B (22) 13/01/2021 (47) 06/02/2024

(54) INTRAVAGINAL DEVICE

(74) MARKS & CLERK SINGAPORE LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
 (21) 11202004237P (22) 16/08/2019 (47) 15/02/2024
 (54) METAL ORGANIC FRAMEWORK BASED WATER CAPTURE APPARATUS
 (74)JOYCE A. TAN & PARTNERS LLC

(71) CONVATEC LIMITED
 (21) 11202250462P (22) 21/12/2020 (47) 16/02/2024
 (54) NEGATIVE PRESSURE WOUND DRESSING
 (74)NANYANG LAW LLC

(71) COOPERVISION INTERNATIONAL LIMITED
 (21) 11202254690X (22) 09/12/2021 (47) 16/02/2024
 (54) OLEIC ACID-RELEASING CONTACT LENS
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) COOPERVISION INTERNATIONAL LIMITED
 (21) 11202261162P (22) 18/06/2021 (47) 06/02/2024
 (54) CONTACT LENS PACKAGES AND METHODS OF USE
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) COOPERVISION INTERNATIONAL LIMITED
 (21) 11202300245Q (22) 24/08/2021 (47) 16/02/2024
 (54) DIMPLED CONTACT LENS
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) COOPERVISION INTERNATIONAL LIMITED
 (21) 11202305868W (22) 20/07/2022 (47) 13/02/2024
 (54) A PACKAGED CONTACT LENS
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) COUPANG CORP.
 (21) 11202011700T (22) 22/04/2020 (47) 22/02/2024
 (54) COMPUTERIZED SYSTEMS AND METHODS FOR PACKAGE DELIVERY
 (74)DREW & NAPIER LLC

(71) CPG TECHNOLOGIES, LLC
 (21) 11202203151X (22) 09/12/2020 (47) 16/02/2024
 (54) ANISOTROPIC CONSTITUTIVE PARAMETERS FOR LAUNCHING A ZENNECK SURFACE
 WAVE
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) CRESCENDO BIOLOGICS LIMITED

(21) 11202003978U (22) 13/11/2018

(47) 20/02/2024

(54) MOLECULES THAT BIND TO CD137 AND PSMA

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) CRRC CHANGCHUN RAILWAY VEHICLES CO., LTD.

(21) 11201911911U (22) 10/12/2018

(47) 27/02/2024

(54) CHARGER AND RAILWAY VEHICLE

(74) MARKS & CLERK SINGAPORE LLP

(71) CS Construction & Geotechnic Pte Ltd

(21) 10202111812P (22) 25/10/2021

(47) 07/02/2024

(54) MECHANICAL JOINT FOR REINFORCED CONCRETE PILE AND METHOD THEREOF

(74) NANYANG LAW LLC

(71) CSP TECHNOLOGIES, INC.

(21) 11202009929Q (22) 12/11/2019

(47) 28/02/2024

(54) ANTIMICROBIAL GAS RELEASING AGENTS AND SYSTEMS AND METHODS FOR USING THE SAME

(74) ONE LEGAL LLC

(71) CWS MOREL

(21) 11202205215W (22) 28/09/2020

(47) 20/02/2024

(54) PROPULSION WING OF A MOVING VEHICLE, AND MOVING VEHICLE COMPRISING SUCH A PROPULSION WING

(74) DREW & NAPIER LLC

(71) CYAG CO., LTD.

(21) 11202005852R (22) 20/12/2018

(47) 02/02/2024

(54) NANO-MICRO BUBBLE GENERATOR

(74) SYNERGY IP PTE LTD

(71) CYBEROPTICS CORPORATION

(21) 11202006860U (22) 24/01/2019

(47) 16/02/2024

(54) STRUCTURED LIGHT PROJECTION FOR SPECULAR SURFACES

(74) FPA PATENT ATTORNEYS ASIA PTE. LTD.

(71) Chun Wo Construction & Engineering Co., Ltd.

(21) 10202107435T (22) 06/07/2021

(47) 27/02/2024

(54) Self-Aligning Connection System for Steel Modular Integrated Construction (MiC)

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)SYNERGY IP PTE LTD

(71) ControlFlow, Inc.

(21) 10202011359U

(22) 19/05/2017

(47) 28/02/2024

(54) METAL-TO-METAL WELL EQUIPMENT SEAL

(74)Allen & Gledhill LLP

(71) Cyto-Facto Inc.

(21) 11201912436P

(22) 04/06/2018

(47) 07/02/2024

(54) METHOD FOR PREDICTING DIFFERENTIATION ABILITY OF PLURIPOTENT STEM CELL, AND REAGENT FOR SAME

(74)Donaldson & Burkinshaw LLP

(71) DAIFUKU CO., LTD.

(21) 11202007259T

(22) 13/03/2019

(47) 23/02/2024

(54) CONVEYING AND SORTING APPARATUS

(74)PIZZEYS PTE. LTD.

(71) DAIKIN INDUSTRIES, LTD.

(21) 11202111241R

(22) 23/03/2020

(47) 02/02/2024

(54) INTERNAL AIR ADJUSTMENT DEVICE

(74)DONALDSON & BURKINSHAW LLP

(71) DAIKIN INDUSTRIES, LTD.

(21) 11202114048Y

(22) 07/07/2020

(47) 16/02/2024

(54) CENTRIFUGAL COMPRESSOR FOR USE WITH LOW GLOBAL WARMING POTENTIAL (GWP) REFRIGERANT

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) DAIKIN INDUSTRIES, LTD.

(21) 10202202332X

(22) 27/09/2018

(47) 02/02/2024

(54) AIR COMPOSITION ADJUSTING DEVICE

(74)DONALDSON & BURKINSHAW LLP

(71) DAIKIN INDUSTRIES, LTD.

(21) 11202252684F

(22) 26/01/2021

(47) 29/02/2024

(54) PHOTOGRAPHING PROGRAM

(74)SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) DENKA COMPANY LIMITED

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202004859R (22) 12/03/2019 (47) 19/02/2024
 (54) POWDERED QUICK-SETTING AGENT, QUICK-SETTING MATERIAL, QUICK-SETTING MATERIAL CURED PRODUCT, AND SPRAYING METHOD
 (74)DREW & NAPIER LLC

(71) DENKA COMPANY LIMITED
 (21) 11202100997X (22) 26/07/2019 (47) 19/02/2024
 (54) BLOCK COPOLYMER COMPOSITION, HEAT SHRINK FILM USING SAME, AND PACKAGE PROVIDED WITH HEAT SHRINK FILM
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) DEUTSCHES INSTITUT FÜR LEBENSMITTELTECHNIK E.V.
 (21) 11202006234V (22) 21/12/2018 (47) 13/02/2024
 (54) COOLING NOZZLE FOR EXTRUDERS
 (74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) DIGITAL ARTS INC.
 (21) 11202100798Y (22) 25/07/2019 (47) 16/02/2024
 (54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD AND INFORMATION PROCESSING PROGRAM
 (74)BIRD & BIRD ATMD LLP

(71) DOLBY INTERNATIONAL AB
 (21) 10202101744Y (22) 05/01/2011 (47) 22/02/2024
 (54) IMPROVED SUBBAND BLOCK BASED HARMONIC TRANSPOSITION
 (74)PYPRUS PTE LTD

(71) DOW GLOBAL TECHNOLOGIES LLC
 (21) 10201702745Y (22) 29/08/2013 (47) 16/02/2024
 (54) HEAT-RESISTANT POLYOLEFIN COMPOSITIONS SUITABLE FOR FILMS
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) DOW GLOBAL TECHNOLOGIES LLC
 (21) 11201908639X (22) 21/03/2018 (47) 27/02/2024
 (54) GERMANIUM-BRIDGED BIS-BIPHENYL-PHENOXY CATALYSTS FOR OLEFIN POLYMERIZATION
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) DOWA ELECTRONICS MATERIALS CO., LTD.
 (21) 11202004797Q (22) 13/12/2018 (47) 16/02/2024
 (54) SPHERICAL SILVER POWDER
 (74)MARKS & CLERK SINGAPORE LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) DRAGONFLY THERAPEUTICS, INC.

(21) 11201907638Q (22) 20/02/2018

(47) 13/02/2024

(54) PROTEINS BINDING CD33, NKG2D AND CD16

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) DRAWBRIDGE HEALTH, INC.

(21) 11201906247W (22) 10/01/2018

(47) 16/02/2024

(54) DEVICES, SYSTEMS, AND METHODS FOR SAMPLE COLLECTION

(74)PIZZEYS PTE. LTD.

(71) Daifuku Co., Ltd.

(21) 10202010337S (22) 19/10/2020

(47) 21/02/2024

(54) ARTICLE STORAGE FACILITY AND METHOD OF CONTORLLING ARTICLE
TRANSPORTATION

(74)DONALDSON & BURKINSHAW LLP

(71) Delphi Technologies IP Limited

(21) 10201904601R (22) 23/05/2019

(47) 27/02/2024

(54) METHOD AND CIRCUITRY TO DETECT AND PREVENT SHORTING IN FUEL INJECTOR DRIVE
CIRCUITRY

(74)DREW & NAPIER LLC

(71) Disco Corporation

(21) 10201903673P (22) 24/04/2019

(47) 14/02/2024

(54) WAFER PROCESSING METHOD

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10201911116Y (22) 25/11/2019

(47) 14/02/2024

(54) WAFER PROCESSING METHOD

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10201913555X (22) 27/12/2019

(47) 16/02/2024

(54) CARRIER PLATE REMOVING METHOD

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202002980W (22) 30/03/2020

(47) 16/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) PROCESSING METHOD AND THERMOCOMPRESSSION BONDING METHOD FOR WORKPIECE

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202012502X

(22) 14/12/2020

(47) 14/02/2024

(54) WAFER PROCESSING METHOD

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202101533W

(22) 16/02/2021

(47) 16/02/2024

(54) CRACK DETECTION METHOD

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202105508W

(22) 25/05/2021

(47) 20/02/2024

(54) PROCESSING METHOD OF WAFER

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202107097S

(22) 28/06/2021

(47) 16/02/2024

(54) WORKPIECE MANAGEMENT METHOD AND SHEET CUTTING MACHINE

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202107098U

(22) 28/06/2021

(47) 14/02/2024

(54) SHEET AND PROTECTIVE MEMBER FORMING METHOD

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202107910T

(22) 19/07/2021

(47) 16/02/2024

(54) CUTTING APPARATUS

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

(21) 10202111340S

(22) 12/10/2021

(47) 18/02/2024

(54) CLEANING APPARATUS

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 10202113536V (22) 06/12/2021 (47) 19/02/2024
(54) CUTTING APPARATUS
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation
(21) 10202114437Q (22) 28/12/2021 (47) 15/02/2024
(54) AUXILIARY APPARATUS
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation
(21) 10202114438S (22) 28/12/2021 (47) 19/02/2024
(54) AUXILIARY APPARATUS
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation
(21) 10202114440Y (22) 28/12/2021 (47) 19/02/2024
(54) CUTTING APPARATUS
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation
(21) 10202202170Q (22) 04/03/2022 (47) 15/02/2024
(54) CUTTING APPARATUS
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Disco Corporation
(21) 10202203171S (22) 29/03/2022 (47) 20/02/2024
(54) DETERMINING METHOD AND WRITING METHOD
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) Dril-Quip, Inc.
(21) 10202009119V (22) 17/09/2020 (47) 22/02/2024
(54) SELECTIVE POSITION TOP-DOWN CEMENTING TOOL
(74)MARKS & CLERK SINGAPORE LLP

(71) Dril-Quip, Inc.
(21) 10202012354T (22) 10/12/2020 (47) 03/02/2024
(54) TUBING HANGER SPACE-OUT MECHANISM
(74)MARKS & CLERK SINGAPORE LLP

(71) EBARA CORPORATION

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 10201803487X (22) 26/04/2018 (47) 14/02/2024
 (54) SUBSTRATE PROCESSING APPARATUS AND METHOD OF CONTROLLING THE SAME
 (74) LEE & LEE

(71) EBARA CORPORATION
 (21) 10201907194R (22) 05/08/2019 (47) 21/02/2024
 (54) SUBSTRATE CLEANING TOOL, SUBSTRATE CLEANING APPARATUS, SUBSTRATE
 PROCESSING APPARATUS, SUBSTRATE PROCESSING METHOD, AND METHOD OF
 MANUFACTURING SUBSTRATE CLEANING TOOL
 (74) LEE & LEE

(71) EBARA CORPORATION
 (21) 10201907457Q (22) 14/08/2019 (47) 16/02/2024
 (54) METHOD FOR DETERMINING POLISHING PAD HEIGHT AND POLISHING SYSTEM
 (74) AMICA LAW LLC

(71) EBARA CORPORATION
 (21) 10201908562W (22) 16/09/2019 (47) 27/02/2024
 (54) POLISHING APPARATUS, POLISHING METHOD, AND MACHINE LEARNING APPARATUS
 (74) LEE & LEE

(71) EBARA CORPORATION
 (21) 10201910318U (22) 06/11/2019 (47) 27/02/2024
 (54) EDDY CURRENT DETECTION DEVICE AND POLISHING APPARATUS
 (74) LEE & LEE

(71) EBARA CORPORATION
 (21) 10201910941U (22) 21/11/2019 (47) 29/02/2024
 (54) TEMPERATURE ADJUSTING DEVICE AND POLISHING DEVICE
 (74) LEE & LEE

(71) EBARA CORPORATION
 (21) 10201912088U (22) 13/12/2019 (47) 29/02/2024
 (54) SUBSTRATE CLEANING DEVICE
 (74) AMICA LAW LLC

(71) EBARA CORPORATION
 (21) 10202001467S (22) 19/02/2020 (47) 08/02/2024
 (54) POLISHING DEVICE, POLISHING METHOD, AND RECORDING MEDIUM FOR RECORDING
 PROGRAM FOR DETERMINING SUPPLY POSITION OF POLISHING LIQUID

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)AMICA LAW LLC

(71) EBARA CORPORATION

(21) 11202106510R (22) 16/12/2019 (47) 29/02/2024

(54) METHOD OF CLEANING AN OPTICAL FILM-THICKNESS MEASURING SYSTEM

(74)LEE & LEE

(71) EBARA CORPORATION;UNIVERSITY OF FUKUI

(21) 11202302251V (22) 24/09/2021 (47) 01/02/2024

(54) MACHINE LEARNING APPARATUS, SLIDING-SURFACE DIAGNOSIS APPARATUS, INFERENCE APPARATUS, MACHINE LEARNING METHOD, MACHINE LEARNING PROGRAM, SLIDING-SURFACE DIAGNOSIS METHOD, SLIDING-SURFACE DIAGNOSIS PROGRAM, INFERENCE METHOD, AND INFERENCE PROGRAM

(74)LEE & LEE

(71) ECOLAB USA INC.

(21) 11202200275U (22) 29/07/2020 (47) 28/02/2024

(54) OIL SOLUBLE MOLYBDENUM COMPLEXES FOR INHIBITING HIGH TEMPERATURE CORROSION AND RELATED APPLICATIONS IN PETROLEUM REFINERIES

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) EDELMAN PROJECTS PTY LTD

(21) 11202013148T (22) 05/07/2019 (47) 21/02/2024

(54) WALL PROTECTION ASSEMBLY

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) EDWARDS LIFESCIENCES CORPORATION

(21) 11201910533S (22) 15/05/2018 (47) 08/02/2024

(54) DEVICES AND METHODS OF COMMISSURE FORMATION FOR PROSTHETIC HEART VALVE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) EDWARDS LIFESCIENCES CORPORATION

(21) 11202007778X (22) 23/02/2018 (47) 15/02/2024

(54) HEART VALVE DOCKING DEVICES AND SYSTEMS

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ELBEX VIDEO LTD.

(21) 10202250275U (22) 26/02/2015 (47) 16/02/2024

(54) A METHOD AND APPARATUS FOR SETTING AND INTEGRATING HOME AUTOMATION GRID OR NETWORK WITH ELECTRICAL GRID

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)ELBEX SINGAPORE PTE LTD

(71) ELI LILLY AND COMPANY

(21) 11202114068R (22) 19/06/2020 (47) 06/02/2024

(54) GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONISTS

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) EMAGE VISION PTE. LTD.

(21) 10201701099X (22) 10/02/2017 (47) 28/02/2024

(54) CONTACT LENS INSPECTION IN A PLASTIC SHELL

(74)MARKS & CLERK SINGAPORE LLP

(71) EMD MILLIPORE CORPORATION

(21) 11201811419P (22) 23/05/2017 (47) 16/02/2024

(54) HOSE CLAMP

(74)W.P. LAI & COMPANY

(71) EMD MILLIPORE CORPORATION

(21) 11201811420V (22) 23/08/2017 (47) 16/02/2024

(54) FIXED RIGID WALL DEVICE FOR COMPRESSED PLEAT CONFIGURATION FILTERS

(74)W.P. LAI & COMPANY

(71) ENVISION ENERGY CO., LTD

(21) 11202109719V (22) 02/02/2021 (47) 16/02/2024

(54) CHARGING ADAPTER AND CHARGING PROTECTION METHOD FOR ELECTRIC VEHICLE

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) ETH ZURICH

(21) 11202201624X (22) 26/08/2020 (47) 01/02/2024

(54) LIGHT GOLD

(74)DREW & NAPIER LLC

(71) EV GROUP E. THALLNER GMBH

(21) 10201903094R (22) 23/12/2014 (47) 29/02/2024

(54) METHOD AND DEVICE FOR PREFIXING SUBSTRATES

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) EVONIK OPERATIONS GMBH

(21) 11202200897Q (22) 24/06/2020 (47) 09/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) PROCESS FOR PRODUCING POLYMETHYL METHACRYLATE RIGID FOAMS AS CORE MATERIALS IN ROTOR BLADES OF WIND POWER PLANTS AND IN BOATBUILDING

(74)DONALDSON & BURKINSHAW LLP

(71) EVOQUA WATER TECHNOLOGIES LLC

(21) 11202204073Y (22) 21/10/2020 (47) 19/02/2024

(54) ELECTRICAL DISCHARGE CELL FOR GENERATING OZONE

(74)DREW & NAPIER LLC

(71) EVOQUA WATER TECHNOLOGIES LLC

(21) 10201703926R (22) 15/03/2013 (47) 29/02/2024

(54) ELECTROCHEMICAL SEPARATION DEVICE

(74)DREW & NAPIER LLC

(71) EX SCINTILLA LIMITED

(21) 10201700336Q (22) 16/07/2013 (47) 21/02/2024

(54) A MACHINE TOOL

(74)DREW & NAPIER LLC

(71) EXXONMOBIL CHEMICAL PATENTS INC.

(21) 11201906927P (22) 22/01/2018 (47) 14/02/2024

(54) GROUP 4 CATALYST COMPOUNDS AND PROCESS FOR USE THEREOF

(74)AMICA LAW LLC

(71) EXXONMOBIL CHEMICAL PATENTS INC.

(21) 11201907497P (22) 22/01/2018 (47) 14/02/2024

(54) SUPPORTED CATALYST SYSTEMS AND PROCESSES FOR USE THEREOF

(74)AMICA LAW LLC

(71) EXXONMOBIL CHEMICAL PATENTS INC.

(21) 11202104102S (22) 04/11/2019 (47) 02/02/2024

(54) PROCESS FOR C5+ HYDROCARBON CONVERSION

(74)AMICA LAW LLC

(71) Evonik Degussa GmbH

(21) 10201701336X (22) 24/07/2013 (47) 16/02/2024

(54) BRANCHED ALIPHATIC ACID AS LIQUID CATION EXCHANGERS

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Exscientia GmbH

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11201906040V (22) 23/02/2018 (47) 20/02/2024
(54) METHODS FOR DETERMINING INTERACTION BETWEEN BIOLOGICAL CELLS
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ExxonMobil Technology and Engineering Company
(21) 11201906786Y (22) 17/01/2018 (47) 15/02/2024
(54) METHOD OF PURGING A DUAL PURPOSE LNG/LIN STORAGE TANK
(74)DREW & NAPIER LLC

(71) ExxonMobil Technology and Engineering Company
(21) 11202104587V (22) 22/10/2019 (47) 15/02/2024
(54) CO-CURRENT GAS ABSORTION METHOD AND SYSTEM WITH AN ENHANCED ABSORBENT
(74)DREW & NAPIER LLC

(71) F. HOFFMANN-LA ROCHE AG
(21) 11202111538P (22) 04/06/2020 (47) 15/02/2024
(54) ALTERNATIVE PROCESS FOR THE PREPARATION OF 4-PHENYL-5-ALKOXYCARBONYL-2-THIAZOL-2-YL-1,4-DIHYDROPYRIMIDIN-6-YL[METHYL]-3-OXO-5,6,8,8A-TETRAHYDRO-1H-IMIDAZO[1,5-A]PYRAZIN-2-YL]-CARBOXYLIC ACID
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) FAST BUILD SYSTEMS PTY LTD
(21) 11202101166V (22) 01/08/2019 (47) 24/02/2024
(54) PREFORM, COMPOSITE STRUCTURE AND PANEL, AND METHODS OF FORMING SAME
(74)MCLAUGHLIN IP PTE LTD

(71) FELDAN BIO INC.
(21) 11201902906T (22) 11/10/2017 (47) 07/02/2024
(54) RATIONALLY-DESIGNED SYNTHETIC PEPTIDE SHUTTLE AGENTS FOR DELIVERING POLYPEPTIDE CARGOS FROM AN EXTRACELLULAR SPACE TO THE CYTOSOL AND/OR NUCLEUS OF A TARGET EUKARYOTIC CELL, USES THEREOF, METHODS AND
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) FERRING B.V.
(21) 11202010792T (22) 25/04/2019 (47) 22/02/2024
(54) IMPROVED PHARMACEUTICAL FORMULATIONS
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) FLUID EQUIPMENT DEVELOPMENT COMPANY, LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202001618R	(22) 25/09/2018	(47) 16/02/2024
(54) METHOD AND SYSTEM FOR OPERATING A HIGH RECOVERY SEPARATION PROCESS		
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD		
(71) FSD CO., LTD.		
(21) 11202251588P	(22) 22/03/2021	(47) 14/02/2024
(54) SYSTEM FOR BLOCKCHAIN-BASED VIRTUAL CURRENCY MEDIATION AND DISTRIBUTION, ACCORDING TO POINT RETURN		
(74)W.P. LAI & COMPANY		
(71) FUJI OIL HOLDINGS INC.		
(21) 11202100878S	(22) 07/08/2019	(47) 28/02/2024
(54) OIL-AND-FAT COMPOSITION		
(74)DONALDSON & BURKINSHAW LLP		
(71) FUJI POLYMER INDUSTRIES CO., LTD.		
(21) 11202007192R	(22) 02/10/2019	(47) 07/02/2024
(54) THERMALLY CONDUCTIVE SHEET AND METHOD FOR PRODUCING THE SAME		
(74)SPRUSON & FERGUSON (ASIA) PTE LTD		
(71) FUJI POLYMER INDUSTRIES CO., LTD.		
(21) 11202100481W	(22) 19/02/2020	(47) 22/02/2024
(54) ELECTROMAGNETIC WAVE ABSORBING THERMALLY CONDUCTIVE COMPOSITION AND SHEET THEREOF		
(74)SPRUSON & FERGUSON (ASIA) PTE LTD		
(71) FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.		
(21) 11201908616P	(22) 16/03/2018	(47) 28/02/2024
(54) CLEANING COMPOSITIONS FOR REMOVING RESIDUES ON SEMICONDUCTOR SUBSTRATES		
(74)DREW & NAPIER LLC		
(71) FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.		
(21) 11201908617Q	(22) 22/03/2018	(47) 22/02/2024
(54) SURFACE TREATMENT METHODS AND COMPOSITIONS THEREFOR		
(74)DREW & NAPIER LLC		
(71) FUJIMI INCORPORATED		
(21) 10202010470R	(22) 25/12/2012	(47) 29/02/2024
(54) Polishing Composition		
(74)VIERING, JENTSCHURA & PARTNER LLP		

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) FUJIMI INCORPORATED

(21) 10202009340Y

(22) 23/09/2020

(47) 29/02/2024

(54) POLISHING COMPOSITION AND POLISHING METHOD

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) FURUYA METAL CO., LTD.

(21) 11202112481X

(22) 10/06/2020

(47) 15/02/2024

(54) RUTHENIUM-BASED SPUTTERING TARGET AND METHOD FOR MANUFACTURING SAME

(74) DREW & NAPIER LLC

(71) GALAPAGOS NV

(21) 11202012458R

(22) 29/05/2019

(47) 09/02/2024

(54) NOVEL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF DISEASES

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) GAZTRANSPORT ET TECHNIGAZ

(21) 11202010689V

(22) 25/04/2019

(47) 06/02/2024

(54) SEALED AND THERMALLY INSULATING TANK PROVIDED WITH A LOADING/UNLOADING TOWER

(74) DONALDSON & BURKINSHAW LLP

(71) GAZTRANSPORT ET TECHNIGAZ

(21) 11202104996U

(22) 12/11/2019

(47) 06/02/2024

(54) MAINTENANCE MANAGEMENT METHOD FOR A SHIP

(74) DONALDSON & BURKINSHAW LLP

(71) GAZTRANSPORT ET TECHNIGAZ

(21) 11202111846W

(22) 13/05/2020

(47) 09/02/2024

(54) DESCALING DEVICE FOR A TANK FOR TRANSPORTING/STORING A GAS IN THE LIQUID STATE

(74) RODYK IP

(71) GAZTRANSPORT ET TECHNIGAZ

(21) 11202112068U

(22) 07/05/2020

(47) 01/02/2024

(54) METHOD AND DEVICE FOR DETERMINING SLOSHING

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) GCP APPLIED TECHNOLOGIES INC.

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202010353T	(22) 11/05/2018	(47) 23/02/2024
(54) HIGH SURFACE AREA INDUCERS FOR CEMENTITIOUS AGGREGATES PRODUCTION		
(74)DREW & NAPIER LLC		
(71) GEGV Technology Co., Ltd.		
(21) 10202250886P	(22) 02/09/2022	(47) 15/02/2024
(54) GRINDING HEAD AND WAFER GRINDING APPARATUS HAVING THE SAME		
(74)SIN CATHAY IP LLP		
(71) GENENTECH, INC.		
(21) 11202106523S	(22) 19/12/2019	(47) 02/02/2024
(54) TARGETED INTEGRATION OF NUCLEIC ACIDS		
(74)SPRUSON & FERGUSON (ASIA) PTE LTD		
(71) GENERAL ELECTRIC COMPANY		
(21) 10202004953P	(22) 13/12/2016	(47) 21/02/2024
(54) CONTACTLESS POWER TRANSFER SYSTEM AND METHOD FOR CONTROLLING THE SAME		
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD		
(71) GENERAL ELECTRIC COMPANY		
(21) 10202110443V	(22) 21/09/2021	(47) 15/02/2024
(54) SYSTEM AND METHOD FOR CLEANING DEPOSIT FROM A COMPONENT OF AN ASSEMBLED, ON-WING GAS TURBINE ENGINE		
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD		
(71) GENERAL ELECTRIC COMPANY		
(21) 10202302016X	(22) 20/11/2017	(47) 15/02/2024
(54) GAS TURBINE ENGINE MAINTENANCE TOOL		
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD		
(71) GENESEM INC.;SK HYNIX INC.		
(21) 11202107576R	(22) 21/02/2020	(47) 09/02/2024
(54) TABLE MODULE AND APPARATUS FOR AUTOMATICALLY EXCHANGING CONVERSION KIT		
(74)YUSARN AUDREY LLC		
(71) GILEAD SCIENCES, INC.		
(21) 11202010964V	(22) 13/05/2019	(47) 21/02/2024
(54) MCL-1 INHIBITORS		
(74)FPA PATENT ATTORNEYS ASIA PTE. LTD.		

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) GIVAUDAN SA		
(21) 11202003383V	(22) 12/11/2018	(47) 28/02/2024
(54) FLAVOUR COMPOSITIONS		
(74)DREW & NAPIER LLC		
(71) GIVAUDAN SA		
(21) 11202011687R	(22) 25/06/2019	(47) 29/02/2024
(54) PROCESS FOR THE PREPARATION OF CYCLOPROPANE COMPOUNDS USING DIAZO-COMPOUNDS		
(74)DREW & NAPIER LLC		
(71) GIVI S.P.A.		
(21) 11202101857T	(22) 04/11/2019	(47) 07/02/2024
(54) SUPPORT KIT FOR MOTORCYCLE BAG		
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD		
(71) GLIKNIK INC.		
(21) 11201800217S	(22) 22/07/2016	(47) 28/02/2024
(54) FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED COMPLEMENT BINDING		
(74)SPRUSON & FERGUSON (ASIA) PTE LTD		
(71) GLOBAL ENVIRO HOLDING PTE. LTD.		
(21) 11202205557Y	(22) 06/01/2022	(47) 21/02/2024
(54) METHOD AND APPARATUS FOR TIRE RECYCLING		
(74)YUSARN AUDREY LLC		
(71) GLOBALWAFERS CO., LTD.		
(21) 11202011553S	(22) 23/05/2019	(47) 03/02/2024
(54) METHOD FOR TRANSFER OF A THIN LAYER OF SILICON		
(74)MARKS & CLERK SINGAPORE LLP		
(71) GNEY SOFTWARE PTE LTD		
(21) 11202109454V	(22) 24/11/2020	(47) 28/02/2024
(54) DYNAMIC ENTERPRISE APPLICATION PLATFORM		
(74)W.P. LAI & COMPANY		
(71) GOOGLE LLC		
(21) 10201708066W	(22) 29/09/2017	(47) 29/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) Providing Prompt In An Automated Dialog Session Based On Selected Content Of Prior Automated Dialog Session
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) GP Network Asia Pte. Ltd.
(21) 11201913442P (22) 02/07/2018 (47) 16/02/2024
(54) PROCESSING PAYMENTS
(74)MCLAUGHLIN IP PTE LTD

(71) GRABTAXI HOLDINGS PTE. LTD.
(21) 10202104668R (22) 05/05/2021 (47) 07/02/2024
(54) METHOD AND SYSTEM FOR GENERATING VEHICLE ROUTES
(74)VIERING, JENTSCHURA & PARTNER LLP

(71) GRABTAXI HOLDINGS PTE. LTD.
(21) 10202107166S (22) 29/06/2021 (47) 07/02/2024
(54) COMMUNICATIONS SERVER APPARATUS AND METHOD FOR PROCESSING SERVICE REQUESTS
(74)MCLAUGHLIN IP PTE LTD

(71) GRABTAXI HOLDINGS PTE. LTD.
(21) 10202113344X (22) 01/12/2021 (47) 14/02/2024
(54) SYSTEM AND METHOD FOR FACILITATING SEARCH
(74)VIERING, JENTSCHURA & PARTNER LLP

(71) GREEN CROSS CORPORATION;MOGAM INSTITUTE FOR BIOMEDICAL RESEARCH
(21) 11202109884W (22) 16/12/2019 (47) 19/02/2024
(54) FUSION PROTEIN COMPRISING ANTI-MESOTHELIN ANTIBODY, ANTI-CD3 ANTIBODY OR ANTI-EGFR ANTIBODY, BISPECIFIC OR TRISPECIFIC ANTIBODY COMPRISING SAME, AND USES THEREOF
(74)MCLAUGHLIN IP PTE LTD

(71) GS YUASA INTERNATIONAL LTD.
(21) 11202102513R (22) 18/09/2019 (47) 15/02/2024
(54) NEGATIVE ELECTRODE FOR LEAD-ACID BATTERY, AND LEAD-ACID BATTERY
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) GUARDANT HEALTH, INC
(21) 11201708982W (22) 29/04/2016 (47) 07/02/2024
(54) DIAGNOSTIC METHODS
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) GURUNAVI, INC.
 (21) 11202106939S (22) 09/09/2020 (47) 28/02/2024
 (54) INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, PROGRAM,
 AND RECORDING MEDIUM
 (74)DREW & NAPIER LLC

(71) GURUNAVI, INC.
 (21) 11202106941Q (22) 09/09/2020 (47) 28/02/2024
 (54) INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, PROGRAM,
 AND RECORDING MEDIUM
 (74)DREW & NAPIER LLC

(71) Georg Fischer Rohrleitungssysteme AG
 (21) 10202112437S (22) 12/04/2019 (47) 06/02/2024
 (54) ELECTROFUSION TAPE
 (74)DREW & NAPIER LLC

(71) HALLIBURTON ENERGY SERVICES, INC.
 (21) 11201905287V (22) 08/03/2017 (47) 06/02/2024
 (54) TUBING ASSEMBLY FOR HYDRAULIC SHIFTING OF SLEEVE WITHOUT TOOL MOVEMENT
 (74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) HALLIBURTON ENERGY SERVICES, INC.
 (21) 11202101330T (22) 28/12/2018 (47) 28/02/2024
 (54) TILTING ENTRY GUIDE
 (74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) HALLIBURTON ENERGY SERVICES, INC.
 (21) 11202102931T (22) 03/12/2018 (47) 22/02/2024
 (54) FLOW TUBE POSITION SENSOR AND MONITORING FOR SUB SURFACE SAFETY VALVES
 (74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) HANGZHOU ZHONGGUI ELECTRONIC TECHNOLOGY CO., LTD
 (21) 11202103852Y (22) 26/09/2019 (47) 08/02/2024
 (54) CMP WAFER CLEANING EQUIPMENT, WAFER TRANSFER ROBOT AND WAFER FLIPPING
 METHOD
 (74)AMICA LAW LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) HANMI PHARM. CO., LTD.

(21) 11202100076R

(22) 13/02/2019

(47) 16/02/2024

(54) PYRIMIDINE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR PREVENTING OR TREATING CANCERS INCLUDING THE SAME

(74) MARKS & CLERK SINGAPORE LLP

(71) HEFEI MIDEA INTELLIGENT TECHNOLOGY CO., LTD.

(21) 11202113745P

(22) 16/01/2020

(47) 16/02/2024

(54) SHELF ASSEMBLY AND CONTAINER

(74) ADASTRA INTELLECTUAL PROPERTY PTE. LTD.

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

(21) 11202107302S

(22) 06/02/2019

(47) 06/02/2024

(54) INTEGRATED CIRCUITS INCLUDING MEMORY CELLS

(74) DONALDSON & BURKINSHAW LLP

(71) HIPSLEY, AnnMarie

(21) 11201909096W

(22) 31/03/2018

(47) 23/02/2024

(54) SYSTEMS AND METHODS FOR OCULAR LASER SURGERY AND THERAPEUTIC TREATMENTS

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) HITACHI, LTD.

(21) 11202102853Y

(22) 31/01/2019

(47) 28/02/2024

(54) WORKSHOP ASSISTANCE SYSTEM AND WORKSHOP ASSISTANCE METHOD

(74) DREW & NAPIER LLC

(71) HITACHI, LTD.

(21) 11202110513T

(22) 18/03/2020

(47) 07/02/2024

(54) SCHEDULE CREATION ASSISTING DEVICE AND SCHEDULE CREATION ASSISTING METHOD

(74) DREW & NAPIER LLC

(71) HITACHI, LTD.

(21) 11202113496P

(22) 25/08/2020

(47) 27/02/2024

(54) APPARATUS AND METHOD FOR GENERATING EVALUATION DATA OF FACILITIES AND PROJECTS

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) HITACHI, LTD.

(21) 10202114298Q

(22) 23/12/2021

(47) 21/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) RAIL VEHICLE AND METHOD FOR MANUFACTURING RAIL VEHICLE
(74)DREW & NAPIER LLC

(71) HOLLYCON ITALY PTE. LTD. - S.R.L.
(21) 11201809647P (22) 14/09/2017 (47) 13/02/2024
(54) DISPOSABLE MONODOSE INHALER FOR POWDERED MEDICAMENTS
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) HONG KONG BAPTIST UNIVERSITY
(21) 11202112008P (22) 13/05/2020 (47) 22/02/2024
(54) CHROMOPHORE-LABELED OLIGOSACCHARIDE MARKERS AND METHODS OF USE THEREOF
(74)SYNERGY IP PTE LTD

(71) HONG KONG GREEN DREAMER TECHNOLOGY LIMITED
(21) 10202108542P (22) 04/08/2021 (47) 13/02/2024
(54) REUSABLE SMART MEDICAL PROTECTIVE MASK
(74)HENRY GOH (S) PTE LTD

(71) HOYA CORPORATION
(21) 10201706984Q (22) 28/06/2013 (47) 09/02/2024
(54) MAGNETIC-DISK GLASS SUBSTRATE, MAGNETIC DISK AND METHOD FOR MANUFACTURING MAGNETIC-DISK GLASS SUBSTRATE
(74)DREW & NAPIER LLC

(71) HOYA CORPORATION
(21) 10201911778S (22) 02/08/2016 (47) 15/02/2024
(54) MASK BLANK, PHASE SHIFT MASK, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
(74)DREW & NAPIER LLC

(71) HOYA CORPORATION
(21) 11202107980S (22) 06/03/2020 (47) 19/02/2024
(54) REFLECTIVE MASK BLANK, REFLECTIVE MASK AND METHOD OF MANUFACTURING THE SAME, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE
(74)BIRD & BIRD ATMD LLP

(71) HOYA CORPORATION
(21) 10202112818P (22) 02/04/2018 (47) 16/02/2024
(54) MASK BLANK, METHOD FOR MANUFACTURING TRANSFER MASK, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)MARKS & CLERK SINGAPORE LLP

(71) HOYA CORPORATION

(21) 10202200063Q (22) 08/01/2019 (47) 20/02/2024

(54) MASK BLANK, PHASE SHIFT MASK, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

(74)MARKS & CLERK SINGAPORE LLP

(71) HOYA CORPORATION

(21) 11202204852R (22) 19/10/2020 (47) 29/02/2024

(54) REFLECTIVE MASK BLANK, REFLECTIVE MASK, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

(74)MARKS & CLERK SINGAPORE LLP

(71) HOYA CORPORATION;HOYA ELECTRONICS SINGAPORE PTE. LTD.

(21) 11201910466U (22) 15/05/2018 (47) 16/02/2024

(54) MASK BLANK, METHOD OF MANUFACTURING TRANSFER MASK, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

(74)MARKS & CLERK SINGAPORE LLP

(71) HUAWEI TECHNOLOGIES CO., LTD.

(21) 10201701527S (22) 05/09/2014 (47) 21/02/2024

(54) UNVOICED/VOICED DECISION FOR SPEECH PROCESSING

(74)ALLEN & GLEDHILL LLP

(71) HYL A, PROIZVODNJA, RAZVOJ IN TRGOVINA D.O.O.

(21) 11202202882S (22) 25/03/2020 (47) 19/02/2024

(54) SEPARATOR FOR VACUUM CLEANER

(74)FPA PATENT ATTORNEYS ASIA PTE. LTD.

(71) HYUNDAI ELECTRIC & ENERGY SYSTEMS CO., LTD.

(21) 11202110065Q (22) 13/03/2020 (47) 22/02/2024

(54) GENERATOR FOR VESSEL

(74)NANYANG LAW LLC

(71) Hawa Sliding Solutions AG

(21) 10201801918X (22) 08/03/2018 (47) 03/02/2024

(54) SLIDING ELEMENT WITH SEALING DEVICE AND SEALING ELEMENT

(74)DREW & NAPIER LLC

(71) Hitachi Building Systems Co., Ltd.

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 10202105912Y (22) 03/06/2021 (47) 23/02/2024
 (54) ELEVATOR CAR POSITION IDENTIFYING APPARATUS AND ELEVATOR CAR POSITION
 IDENTIFYING METHOD
 (74)DREW & NAPIER LLC

(71) Hurco Companies, Inc.
 (21) 11202101336Q (22) 21/08/2019 (47) 29/02/2024
 (54) DYNAMIC COOLANT DELIVERY SYSTEM WITH MULTI-AXIS ROTATION
 (74)MARKS & CLERK SINGAPORE LLP

(71) ICE Benchmark Administration Limited
 (21) 10201909996X (22) 25/10/2019 (47) 06/02/2024
 (54) SYSTEMS AND METHODS FOR PROJECTING DATA TRENDS
 (74)DREW & NAPIER LLC

(71) IHI CORPORATION
 (21) 11202011193P (22) 13/03/2019 (47) 13/02/2024
 (54) DETECTION DEVICE AND DETECTION SYSTEM
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) ILLUMINA, INC.
 (21) 11202105986R (22) 01/09/2020 (47) 21/02/2024
 (54) ENCLOSURES AND CORRESPONDING MAGNETIC JOINTS
 (74)DREW & NAPIER LLC

(71) ILLUMINA, INC.
 (21) 11201911592R (22) 22/01/2019 (47) 29/02/2024
 (54) STRUCTURED ILLUMINATION MICROSCOPY WITH LINE SCANNING
 (74)DREW & NAPIER LLC

(71) ILLUMINA, INC.;ILLUMINA CAMBRIDGE LIMITED
 (21) 11201905817U (22) 06/03/2018 (47) 09/02/2024
 (54) SINGLE LIGHT SOURCE, TWO-OPTICAL CHANNEL SEQUENCING
 (74)MARKS & CLERK SINGAPORE LLP

(71) IMMUNOGEN, INC.
 (21) 11201907693V (22) 27/02/2018 (47) 08/02/2024
 (54) MAYTANSINOID DERIVATIVES WITH SELF-IMMOLATIVE PEPTIDE LINKERS AND
 CONJUGATES THEREOF
 (74)MARKS & CLERK SINGAPORE LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) INDENA S.P.A.

(21) 11201904531Y

(22) 29/11/2017

(47) 02/02/2024

(54) POWDER SOLID COMPOSITIONS, PROCESS FOR THEIR PREPARATION, FORMULATIONS AND USE THEREOF

(74) MARKS & CLERK SINGAPORE LLP

(71) INFINEUM INTERNATIONAL LIMITED

(21) 10201911804S

(22) 09/12/2019

(47) 15/02/2024

(54) Oil anti-foulant and/or asphaltene agglomeration process

(74) DREW & NAPIER LLC

(71) INTERACTIVE SOLUTIONS CORP.

(21) 11202111840Y

(22) 09/09/2020

(47) 15/02/2024

(54) PRESENTATION SUPPORT SYSTEM

(74) PYPRUS PTE LTD

(71) INTERDIGITAL VC HOLDINGS, INC.

(21) 11202010696U

(22) 21/05/2019

(47) 13/02/2024

(54) METHOD AND APPARATUS FOR VIDEO ENCODING AND DECODING WITH PARTIALLY SHARED LUMA AND CHROMA CODING TREES

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION

(21) 11202105096T

(22) 11/02/2020

(47) 16/02/2024

(54) VECTOR STRING SEARCH INSTRUCTION

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION

(21) 11202110210P

(22) 13/05/2020

(47) 14/02/2024

(54) THERMALIZATION STRUCTURE FOR DEVICES COOLED TO CRYOGENIC TEMPERATURE

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION

(21) 11202110275Q

(22) 19/06/2020

(47) 14/02/2024

(54) CRYOGENIC PACKAGING FOR THERMALIZATION OF LOW TEMPERATURE DEVICES

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) INTEVAC, INC.

(21) 10201906641W

(22) 30/09/2016

(47) 13/02/2024

(54) WAFER PLATE AND MASK ARRANGEMENT FOR SUBSTRATE FABRICATION

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)HENRY GOH (S) PTE LTD

(71) INVENTIO AG

(21) 11201906935T

(22) 02/03/2018

(47) 21/02/2024

(54) MOUNTING SYSTEM FOR PERFORMING AN INSTALLATION OPERATION IN A LIFT SHAFT OF A LIFT SYSTEM

(74)DREW & NAPIER LLC

(71) INVENTIO AG

(21) 11202012527T

(22) 04/07/2019

(47) 19/02/2024

(54) METHOD AND DEVICE FOR MONITORING A PASSENGER TRANSPORT SYSTEM USING A DETECTION DEVICE AND A DIGITAL DOUBLE

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) INVENTIO AG

(21) 11202012606T

(22) 04/07/2019

(47) 19/02/2024

(54) METHOD AND DEVICE FOR MONITORING A STATE OF A PASSENGER TRANSPORT SYSTEM USING A DIGITAL DOUBLE

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) IOVANCE BIOTHERAPEUTICS, INC.

(21) 11201908994R

(22) 05/01/2018

(47) 07/02/2024

(54) PROCESSES FOR PRODUCTION OF TUMOR INFILTRATING LYMPHOCYTES AND USES OF SAME IN IMMUNOTHERAPY

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ISRAEL AEROSPACE INDUSTRIES LTD.

(21) 11202260969S

(22) 08/06/2021

(47) 14/02/2024

(54) WING SYSTEM FOR AIR VEHICLE

(74)ELLA CHEONG LLC

(71) ITRON NETWORKED SOLUTIONS, INC.

(21) 11202000468S

(22) 19/07/2018

(47) 07/02/2024

(54) METHOD AND SYSTEM FOR COMMUNICATING BETWEEN PRIVATE MESH NETWORK AND PUBLIC NETWORK

(74)DONALDSON & BURKINSHAW LLP

(71) Industry-University Cooperation Foundation Hanyang University

(21) 10202000508Y

(22) 20/01/2020

(47) 08/02/2024

(54) MEMORY DEVICE BASED ON MULTI-BIT PERPENDICULAR MAGNETIC TUNNEL JUNCTION

(74)AMICA LAW LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) J craft Co., Ltd.;EuSense Medical Co., Ltd.;I MEDEX CO., LTD.

(21) 11202114376V (22) 19/03/2020 (47) 21/02/2024

(54) SWALLOWING MEDICAL DEVICE, ATTACHMENT UNIT, AND PROGRAM

(74)GHOWS LLC

(71) JCR PHARMACEUTICALS CO., LTD.

(21) 11202012227P (22) 30/07/2019 (47) 15/02/2024

(54) METHOD FOR PRODUCING DENTAL PULP-DERIVED CELLS

(74)YUSARN AUDREY LLC

(71) JFE STEEL CORPORATION;HCMUT (HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY, VNU-HCM)

(21) 11202112841Y (22) 19/05/2020 (47) 29/02/2024

(54) CONNECTION OF CONCRETE-FILLED STEEL TUBE COLUMN AND REINFORCED CONCRETE SLAB

(74)W.P. LAI & COMPANY

(71) JIANGSU CANLON BUILDING MATERIALS CO., LTD.

(21) 11202102039P (22) 06/08/2019 (47) 28/02/2024

(54) QUICK-DRYING SOLVENT-FREE SAG-RESISTANT POLYURETHANE WATERPROOF COATING AND PREPARATION METHOD THEREFOR

(74)SOROKER AGMON NORDMAN PTE. LTD.

(71) JOHNSON & JOHNSON VISION CARE, INC.

(21) 10201702169Y (22) 02/02/2010 (47) 21/02/2024

(54) DESIGN OF MYOPIA CONTROL OPHTHALMIC LENSES

(74)DREW & NAPIER LLC

(71) JOHNSON & JOHNSON VISION CARE, INC.

(21) 11202111771U (22) 20/08/2020 (47) 23/02/2024

(54) INK COMPOSITION FOR COSMETIC CONTACT LENSES

(74)DREW & NAPIER LLC

(71) JUMBO DRUG BANK CO., LTD.

(21) 11202205109W (22) 18/11/2020 (47) 28/02/2024

(54) PYRROLOTRIAZINE COMPOUNDS ACTING AS MNK INHIBITOR

(74)SYNERGY IP PTE LTD

(71) JX METALS CORPORATION

(21) 11201908654U (22) 26/01/2018 (47) 14/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) TUNGSTEN TARGET
(74)AMICA LAW LLC

(71) Jialong Tian
(21) 10202108027Y (22) 23/07/2021 (47) 13/02/2024
(54) FOLDABLE BICYCLE AND ELECTRIC BICYCLE FRAME
(74)ORION IP LLP

(71) KABUSHIKI KAISHA DARTSLIVE D/B/A DARTSLIVE CO., LTD.;SEGA CORPORATION
(21) 11202009983V (22) 19/06/2019 (47) 27/02/2024
(54) INFORMATION PROCESSING DEVICE AND PROGRAM
(74)ALLEN & GLEDHILL LLP

(71) KABUSHIKI KAISHA NIHON MICRONICS
(21) 10202006953Q (22) 21/07/2020 (47) 28/02/2024
(54) ELECTRICAL CONTACTOR AND ELECTRICAL CONNECTING APPARATUS
(74)ALLEN & GLEDHILL LLP

(71) KABUSHIKI KAISHA TOP
(21) 11202113676S (22) 08/06/2020 (47) 20/02/2024
(54) BLOOD COLLECTION TUBE HOLDER AND BLOOD COLLECTION KIT
(74)HSLEGAL LLP

(71) KAHA PTE. LTD.
(21) 10201801748Y (22) 05/03/2018 (47) 21/02/2024
(54) METHOD AND SYSTEM FOR DETERMINING LIVEABILITY AND HEALTH INDEX

(71) KAHA PTE. LTD.
(21) 10201803966Y (22) 10/05/2018 (47) 16/02/2024
(54) METHOD AND SYSTEM FOR DISPENSING MOISTURIZER TOWARD ONE OR MORE PORTIONS OF A BODY

(71) KAHA PTE. LTD.
(21) 11201911060X (22) 13/07/2018 (47) 16/02/2024
(54) A SYSTEM AND METHOD FOR TRANSMITTING AN ALERT FROM A WEARABLE DEVICE TO A USER NETWORK

(71) KAHA PTE. LTD.
(21) 11201911061Y (22) 30/04/2019 (47) 19/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) METHODS AND SYSTEMS FOR ESTABLISHING AN OPERATION BETWEEN USERS BASED ON IDENTIFICATION OF ONE OR MORE USER ACTIONS

(71) KAHA PTE. LTD.

(21) 11202004014Q

(22) 26/12/2018

(47) 13/02/2024

(54) METHOD AND SYSTEM FOR MONITORING EMOTIONS

(71) KAHA PTE. LTD.

(21) 11202004015U

(22) 26/12/2018

(47) 13/02/2024

(54) A METHOD FOR TRACKING THE PHYSICAL ACTIVITIES OF A USER IN REAL WORLD TO INTERACT WITH A VIRTUAL ENVIRONMENT

(71) KAJO GMBH

(21) 11202106821Y

(22) 19/12/2019

(47) 20/02/2024

(54) MINERAL-OIL-FREE LUBRICANT AND METHOD FOR PRODUCING A MINERAL-OIL-FREE LUBRICANT

(74)ADASTRA INTELLECTUAL PROPERTY PTE. LTD.

(71) KAO CORPORATION

(21) 11202006025Y

(22) 27/12/2017

(47) 02/02/2024

(54) METHOD FOR PRODUCING ALUMINUM PLATTER

(74)DREW & NAPIER LLC

(71) KATSUME Shoji

(21) 11202203126U

(22) 25/09/2020

(47) 02/02/2024

(54) STIRRING BODY AND STIRRING DEVICE PROVIDED WITH SAME

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) KAWASAKI JUKOGYO KABUSHIKI KAISHA

(21) 11202102112Q

(22) 06/09/2019

(47) 09/02/2024

(54) SHIP

(74)MARKS & CLERK SINGAPORE LLP

(71) KAZANCEVA, Elena Igorevna

(21) 11202261344R

(22) 15/07/2020

(47) 14/02/2024

(54) HOLDER FOR HAIRDRYER

(74)ONE LEGAL LLC

(71) KELLER HOLDING GMBH

(21) 11202107716W

(22) 18/01/2019

(47) 15/02/2024

(54) VIBRATOR ASSEMBLY FOR IMPROVING FOUNDATION SOIL

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)DONALDSON & BURKINSHAW LLP

(71) KINETA CHRONIC PAIN, LLC

(21) 11202106847S

(22) 04/01/2019

(47) 13/02/2024

(54) CONOTOXIN PEPTIDE ANALOGS AND USES FOR THE TREATMENT OF PAIN AND INFLAMMATORY CONDITIONS

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) KINGSPAN HOLDINGS (IRL) LIMITED

(21) 11201907966Y

(22) 05/03/2018

(47) 16/02/2024

(54) PROCESS AND APPARATUS FOR PRODUCING SHAPED PROFILE SECTIONS

(74)DREW & NAPIER LLC

(71) KOBELCO CONSTRUCTION MACHINERY CO., LTD.

(21) 11202106727U

(22) 27/11/2019

(47) 16/02/2024

(54) HOISTING IMPLEMENT, HOISTING IMPLEMENT SYSTEM, AND METHOD FOR USING HOISTING IMPLEMENT SYSTEM

(74)DREW & NAPIER LLC

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202013019Q

(22) 23/12/2020

(47) 22/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND RECORDING MEDIUM

(74)ALLEN & GLEDHILL LLP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 11202102590Y

(22) 17/07/2019

(47) 01/02/2024

(54) METHOD OF PROCESSING SUBSTRATE, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74)ALLEN & GLEDHILL LLP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202107197Q

(22) 30/06/2021

(47) 03/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING METHOD, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74)ALLEN & GLEDHILL LLP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202107795T

(22) 16/07/2021

(47) 07/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING METHOD, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74)ALLEN & GLEDHILL LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202109504R (22) 31/08/2021 (47) 20/02/2024

(54) CLEANING METHOD, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74) ALLEN & GLEDHILL LLP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202109788W (22) 07/09/2021 (47) 21/02/2024

(54) METHOD OF PROCESSING SUBSTRATE, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74) ALLEN & GLEDHILL LLP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 10202109930S (22) 10/09/2021 (47) 29/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, METHOD OF PROCESSING SUBSTRATE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74) ALLEN & GLEDHILL LLP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 11202110030X (22) 19/03/2019 (47) 28/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74) ALLEN & GLEDHILL LLP

(71) KOKUSAI ELECTRIC CORPORATION

(21) 11202110268W (22) 20/03/2019 (47) 22/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, METHOD OF PROCESSING SUBSTRATE, SUBSTRATE PROCESSING APPARATUS, AND PROGRAM

(74) ALLEN & GLEDHILL LLP

(71) KONINKLIJKE PHILIPS N.V.

(21) 11202103172Y (22) 10/07/2020 (47) 07/02/2024

(54) SHAVING DEVICE, SHAVING SYSTEM WITH THE SHAVING DEVICE AND A CLEANING DEVICE, AND A CLEANING METHOD

(74) VIERING, JENTSCHURA & PARTNER LLP

(71) KONINKLIJKE PHILIPS N.V.

(21) 11202104545R (22) 19/08/2020 (47) 08/02/2024

(54) HANDHELD PERSONAL CARE DEVICE WITH A LIGHT INDICATOR FOR INDICATING AN OPERATIONAL CONDITION

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) KORANEX CAPITAL

(21) 11202009113P

(22) 22/03/2019

(47) 13/02/2024

(54) PRECISION GLYCOCONJUGATES AS THERAPEUTIC TOOLS

(74)YUSARN AUDREY LLC

(71) KVADRAT SOFT CELLS A/S

(21) 11201910010R

(22) 08/05/2017

(47) 22/02/2024

(54) BUILDING PANEL ADAPTED TO BE MOUNTED AT A CEILING OR WALL OF A ROOM AND METHOD OF MANUFACTURING SUCH BUILDING PANEL

(74)AMICA LAW LLC

(71) KYOCERA AVX COMPONENTS CORPORATION

(21) 11202003349P

(22) 22/10/2018

(47) 16/02/2024

(54) MULTILAYER ELECTRONIC DEVICE HAVING IMPROVED CONNECTIVITY AND METHOD FOR MAKING THE SAME

(74)DREW & NAPIER LLC

(71) Kokusai Electric Corp.

(21) 10202109907R

(22) 09/09/2021

(47) 20/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS AND PROGRAM

(74)MARKS & CLERK SINGAPORE LLP

(71) Kokusai Electric Corp.

(21) 10202110034S

(22) 13/09/2021

(47) 14/02/2024

(54) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS AND PROGRAM

(74)MARKS & CLERK SINGAPORE LLP

(71) Kokusai Electric Corporation

(21) 10202110039W

(22) 13/09/2021

(47) 21/02/2024

(54) SUBSTRATE PROCESSING APPARATUS, METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING METHOD AND PROGRAM

(74)MARKS & CLERK SINGAPORE LLP

(71) L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

(21) 11202107082R

(22) 14/01/2020

(47) 16/02/2024

(54) GAS LIQUEFACTION METHOD AND GAS LIQUEFACTION DEVICE

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES
GEORGES CLAUDE

(21) 11202003922U (22) 06/11/2018 (47) 22/02/2024

(54) BOG RECONDENSER AND LNG SUPPLY SYSTEM PROVIDED WITH SAME

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) LANTHEUS MEDICAL IMAGING, INC.

(21) 10201700983S (22) 09/08/2013 (47) 19/02/2024

(54) COMPOSITIONS, METHODS, AND SYSTEMS FOR THE SYNTHESIS AND USE OF IMAGING
AGENTS

(74)DONALDSON & BURKINSHAW LLP

(71) LEENO INDUSTRIAL INC.

(21) 11202110914X (22) 17/04/2020 (47) 27/02/2024

(54) TEST DEVICE

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) LIM SHAO-LIN

(21) 10202102453Q (22) 10/03/2021 (47) 16/02/2024

(54) A COOLING SYSTEM

(74)ALLIED INTUIT PTE LTD

(71) LINIUS (AUST) PTY LTD.

(21) 11201911786U (22) 06/06/2018 (47) 03/02/2024

(54) SYSTEMS AND METHODS OF CONTENT TRANSACTION CONSENSUS

(74)MCLAUGHLIN IP PTE LTD

(71) LINTEC CORPORATION

(21) 11202012966X (22) 23/08/2019 (47) 28/02/2024

(54) FILM FOR PROTECTIVE FILM FORMATION, COMPOSITE SHEET FOR PROTECTIVE FILM
FORMATION, TEST METHOD, AND IDENTIFICATION METHOD

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) LION CORPORATION

(21) 11202007487U (22) 26/02/2019 (47) 28/02/2024

(54) TESTING METHOD FOR DETERMINING ORAL INDICATOR

(74)DONALDSON & BURKINSHAW LLP

(71) LONZA LTD

(21) 10201804002P (22) 18/12/2013 (47) 07/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) CONSTITUTIVE PROMOTER

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) LUMACYTE, INC.

(21) 11202009109R

(22) 20/03/2019

(47) 23/02/2024

(54) ADVANCED BIOPHYSICAL AND BIOCHEMICAL CELLULAR MONITORING AND QUANTIFICATION USING LASER FORCE CYTOLOGY

(74) MCLAUGHLIN IP PTE LTD

(71) LUMMUS TECHNOLOGY LLC

(21) 11202252544Q

(22) 12/03/2021

(47) 15/02/2024

(54) PRODUCTION OF LIGHT OLEFINS FROM CRUDE OIL VIA FLUID CATALYTIC CRACKING PROCESS AND APPARATUS

(74) MARKS & CLERK SINGAPORE LLP

(71) MACDERMID ENTHONE INC.

(21) 11201902472S

(22) 20/09/2017

(47) 28/02/2024

(54) COPPER DEPOSITION IN WAFER LEVEL PACKAGING OF INTEGRATED CIRCUITS

(74) DREW & NAPIER LLC

(71) MACK RIDES GMBH & CO. KG

(21) 11202111516U

(22) 14/05/2020

(47) 15/02/2024

(54) EVENT SYSTEM

(74) ONE LEGAL LLC

(71) MAKHALIN, Alexei Igorevich

(21) 11202008888W

(22) 17/09/2018

(47) 18/02/2024

(54) DEVICE FOR MOVING ENDLESS CONVEYOR CHAINS

(74) DREW & NAPIER LLC

(71) MALEMA ENGINEERING CORPORATION

(21) 11202301182W

(22) 03/08/2021

(47) 09/02/2024

(54) FLOW DAMPENER IN FLOW MEASUREMENT SYSTEM

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) MARQMETRIX INC

(21) 11201907669U

(22) 28/02/2018

(47) 28/02/2024

(54) FLUID FLOW CELL INCLUDING A SPHERICAL LENS

(74) MARKS & CLERK SINGAPORE LLP

(71) MASTERCARD INTERNATIONAL INCORPORATED

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11201903956P (22) 09/10/2017 (47) 16/02/2024
 (54) SYSTEMS AND METHODS FOR EXPEDITED PROCESSING OF AUTHENTICATED COMPUTER MESSAGES
 (74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) MASTERCARD INTERNATIONAL INCORPORATED
 (21) 11201907468U (22) 07/03/2018 (47) 08/02/2024
 (54) METHOD AND SYSTEM FOR RECORDING POINT TO POINT TRANSACTION PROCESSING
 (74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) ME INNOVATIONS PTY LTD
 (21) 10201700975R (22) 08/08/2013 (47) 29/02/2024
 (54) TILE LEVELLER AND SPACING SYSTEM
 (74) JOYCE A. TAN & PARTNERS LLC

(71) MEDIBEACON INC.
 (21) 11201909368T (22) 26/10/2018 (47) 28/02/2024
 (54) COMPOSITIONS AND SYSTEMS FOR RENAL FUNCTION DETERMINATION
 (74) DREW & NAPIER LLC

(71) MEGAJOINT. CO., LTD.
 (21) 11202302755W (22) 12/10/2021 (47) 15/02/2024
 (54) PIPE CONNECTION DEVICE
 (74) YUSARN AUDREY LLC

(71) MEIDENSHA CORPORATION
 (21) 11202301187U (22) 27/07/2021 (47) 06/02/2024
 (54) FLAT CERAMIC MEMBRANE
 (74) Donaldson & Burkinshaw LLP

(71) MEMORIAL SLOAN KETTERING CANCER CENTER
 (21) 11201807022X (22) 25/02/2017 (47) 07/02/2024
 (54) RECOMBINANT MVA OR MVADELE3L EXPRESSING HUMAN FLT3L AND USE THEREOF AS IMMUNO-THERAPEUTIC AGENTS AGAINST SOLID TUMORS
 (74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) METALENZ, INC.
 (21) 11202013228X (22) 02/07/2019 (47) 16/02/2024
 (54) METASURFACES FOR LASER SPECKLE REDUCTION
 (74) DREW & NAPIER LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) METRION BIOSCIENCES LIMITED

(21) 11202100027R

(22) 05/07/2019

(47) 08/02/2024

(54) HETEROCYCLIC SULFONAMIDE DERIVATIVES AND PHARMACEUTICAL USES THEREOF

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) MICRO MOTION, INC.

(21) 11202100866W

(22) 30/07/2018

(47) 05/02/2024

(54) METER ELECTRONICS AND METHODS FOR VERIFICATION DIAGNOSTICS FOR A FLOW METER

(74)DREW & NAPIER LLC

(71) MICRON TECHNOLOGY, INC.

(21) 10201506505R

(22) 10/07/2006

(47) 02/02/2024

(54) SEMICONDUCTOR CONSTRUCTIONS, MEMORY ARRAYS, ELECTRONIC SYSTEMS, AND METHODS OF FORMING SEMICONDUCTOR CONSTRUCTIONS

(74)DREW & NAPIER LLC

(71) MICRON TECHNOLOGY, INC.

(21) 10202006325S

(22) 02/03/2017

(47) 16/02/2024

(54) CONDUCTIVE STRUCTURES, SYSTEMS AND DEVICES INCLUDING CONDUCTIVE STRUCTURES AND RELATED METHODS

(74)DREW & NAPIER LLC

(71) MIKRON SWITZERLAND SA,SUCCURSALE BOUDRY,AUTOMATION

(21) 11202110866Y

(22) 14/04/2020

(47) 28/02/2024

(54) EQUIPMENT FOR WINDING MEDICAL TUBING

(74)RAJAH & TANN SINGAPORE LLP

(71) MINTRON ENERGY CORP.

(21) 10202103483T

(22) 12/11/2018

(47) 20/02/2024

(54) THERMAL MANAGEMENT SYSTEM FOR HIGH POWER ELECTRICAL EQUIPMENT

(74)AMICA LAW LLC

(71) MITSUBISHI CHEMICAL CORPORATION

(21) 11201908632R

(22) 29/03/2018

(47) 14/02/2024

(54) (METH)ACRYLIC COPOLYMER, METHOD FOR PRODUCING SAME, RESIN COMPOSITION AND ANTIFOULING PAINT COMPOSITION

(74)DONALDSON & BURKINSHAW LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) MITSUBISHI ELECTRIC BUILDING SOLUTIONS CORPORATION

(21) 11202251734X (22) 07/02/2020 (47) 29/02/2024

(54) DIAGNOSTIC DEVICE AND DIAGNOSTIC ANALYSIS DEVICE FOR VERTICAL
TRANSPORTATION DEVICES

(74) SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) MITSUBISHI ELECTRIC CORPORATION

(21) 11202008287S (22) 20/02/2019 (47) 16/02/2024

(54) REFRIGERATOR

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.

(21) 11201905809Y (22) 14/02/2017 (47) 15/02/2024

(54) CHARGING SYSTEM, ONBOARD SYSTEM, CHARGING METHOD, AND PROGRAM

(74) DREW & NAPIER LLC

(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.

(21) 11201908357R (22) 29/03/2017 (47) 21/02/2024

(54) VEHICLE-MOUNTED DEVICE, CALCULATION DEVICE, AND PROGRAM

(74) DREW & NAPIER LLC

(71) MITSUBISHI HEAVY INDUSTRIES MARINE MACHINERY & EQUIPMENT CO., LTD.

(21) 11201907907Q (22) 09/01/2018 (47) 19/02/2024

(54) POWER GENERATION SYSTEM FOR SHIP AND POWER GENERATION METHOD FOR POWER
GENERATION SYSTEM FOR SHIP

(74) DREW & NAPIER LLC

(71) MITSUBISHI HEAVY INDUSTRIES, LTD.

(21) 11201905743P (22) 16/02/2018 (47) 13/02/2024

(54) ABNORMALITY MONITORING DEVICE, ABNORMALITY MONITORING METHOD, AND
PROGRAM

(74) DREW & NAPIER LLC

(71) MITSUBISHI HEAVY INDUSTRIES, LTD.

(21) 11202106320U (22) 20/02/2020 (47) 20/02/2024

(54) CONTROL DEVICE, MOVING BODY, AND CONTROL METHOD

(74) DREW & NAPIER LLC

(71) MITSUBISHI HEAVY INDUSTRIES, LTD.

(21) 11202205102T (22) 14/10/2020 (47) 09/02/2024

(54) COMBUSTION FACILITY CONTROL DEVICE, COMBUSTION FACILITY CONTROL METHOD
AND PROGRAM

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)W.P. LAI & COMPANY

(71) MITSUI MINING & SMELTING CO., LTD.

(21) 11202109544S (22) 02/03/2020 (47) 15/02/2024

(54) BONDING MATERIAL AND BONDED STRUCTURE

(74)DREW & NAPIER LLC

(71) MITSUI MINING & SMELTING CO., LTD.

(21) 11202203894T (22) 12/03/2021 (47) 15/02/2024

(54) COMPOSITION FOR PROVISIONAL FIXATION AND METHOD FOR PRODUCING BONDED STRUCTURE

(74)DREW & NAPIER LLC

(71) MITSUI MINING & SMELTING CO., LTD.

(21) 10202251117J (22) 07/03/2019 (47) 01/02/2024

(54) COPPER-CLAD LAMINATE

(74)Allen & Gledhill LLP

(71) MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT

(21) 11202008631V (22) 14/03/2019 (47) 21/02/2024

(54) COMPOSITE STRUCTURE WITH SEPARATOR FOR COINS AND THE LIKE

(74)ONE LEGAL LLC

(71) MRSI SYSTEMS LLC

(21) 11202108016V (22) 18/03/2020 (47) 28/02/2024

(54) DIE BONDING SYSTEM WITH HEATED AUTOMATIC COLLET CHANGER

(74)ELLA CHEONG LLC

(71) MURATA MACHINERY, LTD.

(21) 11201906998V (22) 25/12/2017 (47) 07/02/2024

(54) OVERHEAD CONVEYANCE VEHICLE

(74)DREW & NAPIER LLC

(71) MURATA MACHINERY, LTD.

(21) 11202201642Q (22) 01/07/2020 (47) 22/02/2024

(54) TRAVELING VEHICLE SYSTEM

(74)YUSARN AUDREY LLC

(71) MURATA MACHINERY, LTD.

(21) 11202253633N (22) 01/03/2021 (47) 21/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) WIRELESS COMMUNICATION ACCEPTANCE METHOD AND COMMUNICATION SYSTEM
USING THE METHOD
(74)DREW & NAPIER LLC

(71) MUSASHI ENGINEERING, INC.

(21) 11201909169S (22) 24/04/2018 (47) 07/02/2024

(54) CABLE UNIT, AND LIQUID MATERIAL SUPPLY DEVICE AND APPLICATION DEVICE IN
WHICH SAID CABLE UNIT IS USED
(74)SCHWEIGER & PARTNERS PTE. LTD.

(71) Marqeta, Inc.

(21) 10202100527W (22) 18/01/2021 (47) 27/02/2024

(54) MACHINE IDENTIFICATION OF ORIGINAL TRANSACTION IN LARGE TRANSACTION
DATASETS
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) NANOSTRING TECHNOLOGIES, INC.

(21) 11202007501S (22) 11/02/2019 (47) 28/02/2024

(54) BIOMOLECULAR PROBES AND METHODS OF DETECTING GENE AND PROTEIN EXPRESSION
(74)FPA PATENT ATTORNEYS ASIA PTE. LTD.

(71) NANTCELL, INC.

(21) 11201909882S (22) 23/04/2018 (47) 15/02/2024

(54) TARGETED NEOEPITOPE VECTORS AND METHODS THEREFOR
(74)PIZZEYS PTE. LTD.

(71) NANYANG TECHNOLOGICAL UNIVERSITY;CES_SDC PTE. LTD.

(21) 11202303070S (22) 20/10/2021 (47) 15/02/2024

(54) APPARATUS AND METHOD FOR CONCRETE ADDITIVE MANUFACTURING
(74)CHINA SINDA INTELLECTUAL PROPERTY PTE. LTD.

(71) NANYANG TECHNOLOGICAL UNIVERSITY;DATASPARK PTE. LTD.

(21) 11202251237Y (22) 18/01/2021 (47) 15/02/2024

(54) DETERMINING A ROUTE BETWEEN AN ORIGIN AND A DESTINATION
(74)VIERING, JENTSCHURA & PARTNER LLP

(71) NANYANG TECHNOLOGICAL UNIVERSITY;THE REGENTS OF THE UNIVERSITY OF
CALIFORNIA

(21) 11202251640X (22) 06/04/2021 (47) 13/02/2024

(54) METHOD AND CONTROL SYSTEM FOR CONTROLLING AN AIR-CONDITIONING SYSTEM

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 11201907148S (22) 23/02/2018 (47) 16/02/2024

(54) TWO-DIMENSIONAL AMORPHOUS CARBON COATING AND METHODS OF GROWING AND DIFFERENTIATING STEM CELLS

(74)MARKS & CLERK SINGAPORE LLP

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 11202107797Y (22) 16/01/2020 (47) 14/02/2024

(54) A STRETCHABLE INTERCONNECT STRUCTURE AND METHOD OF FABRICATING THE SAME

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) NATIONAL UNIVERSITY OF SINGAPORE

(21) 11202111204Y (22) 17/04/2020 (47) 07/02/2024

(54) COGNITIVE TRAINING PLATFORM

(74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) NATIONAL UNIVERSITY OF SINGAPORE;THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

(21) 11202007477T (22) 04/02/2019 (47) 15/02/2024

(54) SMART ELECTRICAL OUTLET/SOCKET DEVICE, SYSTEM, AND ASSOCIATED METHOD

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) NESTE OYJ

(21) 11202111709T (22) 26/05/2020 (47) 27/02/2024

(54) ALKALI-ENHANCED HYDROTHERMAL PURIFICATION OF PLASTIC PYROLYSIS OILS

(74)DREW & NAPIER LLC

(71) NESTE OYJ

(21) 11202300851X (22) 14/06/2022 (47) 07/02/2024

(54) PROCESS AND APPARATUS FOR PRODUCING POLY-ALPHA-OLEFINS

(74)DREW & NAPIER LLC

(71) NETFLIX, INC.

(21) 11201912261R (22) 19/06/2018 (47) 16/02/2024

(54) ACCELERATION SYSTEM FOR FACILITATING PROCESSING OF API CALLS

(74)FPA PATENT ATTORNEYS ASIA PTE. LTD.

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) NIPPON PAINT CO., LTD.

(21) 11202103675V

(22) 09/10/2019

(47) 16/02/2024

(54) COATING MATERIAL COMPOSITION, COATING FILM, AND MULTILAYER COATING FILM

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) NIPPON STEEL CORPORATION

(21) 11202105473W

(22) 25/11/2019

(47) 14/02/2024

(54) METHOD OF DESIGNING FIRE RESISTANT STRUCTURE, METHOD OF CONSTRUCTING FIRE RESISTANT STRUCTURE, AND FIRE RESISTANT STRUCTURE

(74) DONALDSON & BURKINSHAW LLP

(71) NIPPON STEEL CORPORATION

(21) 11202253437K

(22) 18/05/2021

(47) 19/02/2024

(54) SCREWED STEEL PILE

(74) Donaldson & Burkinshaw LLP

(71) NIPPON STEEL CORPORATION

(21) 11202260899U

(22) 19/03/2021

(47) 20/02/2024

(54) HOT-DIPPED ZN-AL-MG-BASED PLATED STEEL

(74) Donaldson & Burkinshaw LLP

(71) NIPPON STEEL CORPORATION

(21) 11202302113U

(22) 20/10/2021

(47) 27/02/2024

(54) Zn-BASED PLATED STEEL SHEET

(74) Donaldson & Burkinshaw LLP

(71) NIPPON STEEL CORPORATION

(21) 11202302229P

(22) 29/11/2021

(47) 21/02/2024

(54) TRACKING DEVICE, TRACKING METHOD, DATA STRUCTURE OF TRACKING DATA, AND PROGRAM

(74) Donaldson & Burkinshaw LLP

(71) NISSHIN SEIFUN WELNA INC.

(21) 11202110321Q

(22) 18/04/2019

(47) 21/02/2024

(54) MODIFIED WHEAT FLOUR

(74) DREW & NAPIER LLC

(71) NITTA DUPONT INCORPORATED

(21) 11202108742V

(22) 04/02/2020

(47) 20/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) POLISHING COMPOSITION

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) NITTO DENKO CORPORATION

(21) 11202105534W

(22) 28/11/2019

(47) 13/02/2024

(54) ANTI-GLARE FILM, METHOD FOR PRODUCING ANTI-GLARE FILM, OPTICAL MEMBER, AND IMAGE DISPLAY DEVICE

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) NOF CORPORATION

(21) 11202250908B

(22) 12/01/2021

(47) 19/02/2024

(54) DEWAXING AID

(74)DREW & NAPIER LLC

(71) NOVAVAX, INC.

(21) 11201908376U

(22) 15/03/2018

(47) 15/02/2024

(54) METHODS AND COMPOSITIONS FOR INDUCING IMMUNE RESPONSES AGAINST CLOSTRIDIUM DIFFICILE

(74)MARKS & CLERK SINGAPORE LLP

(71) NOVOMATIC AG

(21) 10201702530Y

(22) 20/09/2013

(47) 21/02/2024

(54) GAMING MACHINE HAVING SETS OF REELS

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) NOVOSET, LLC

(21) 11202260812Y

(22) 10/06/2021

(47) 07/02/2024

(54) OLIGOMER RESIN COMPOSITIONS

(74)SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) NTEX Transportation Services Pvt Ltd.

(21) 10201900790V

(22) 28/01/2019

(47) 03/02/2024

(54) METHOD AND SYSTEM FOR SMART ADDRESS CLASSIFICATION

(74)SOROKER AGMON NORDMAN PTE. LTD.

(71) Nanjing Silicon Intelligence Technology Co., Ltd.

(21) 11202112218X

(22) 08/07/2021

(47) 15/02/2024

(54) THREE-WAY CALLING TERMINAL FOR MOBILE HUMAN-MACHINE COORDINATION CALLING ROBOT

(74)MARKS & CLERK SINGAPORE LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) Nanyang Technological University;ST Engineering Aerospace Ltd.

(21) 10201900929R

(22) 31/01/2019

(47) 20/02/2024

(54) IDENTIFICATION OF ZONES AND SNAPSHOTS THROUGH SEQUENCE ANALYSIS

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) Ninebot (Beijing) Tech Co., Ltd.

(21) 10201903944Y

(22) 02/05/2019

(47) 22/02/2024

(54) SCOOTER SCHEDULING METHOD AND APPARATUS, STORAGE MEDIUM AND ELECTRONIC APPARATUS

(74)MARKS & CLERK SINGAPORE LLP

(71) Novellus Systems, Inc.

(21) 10201602599X

(22) 02/03/2012

(47) 29/02/2024

(54) HYBRID CERAMIC SHOWERHEAD

(74)MARKS & CLERK SINGAPORE LLP

(71) OERLIKON SURFACE SOLUTIONS AG, PFÄFFIKON

(21) 11202106614U

(22) 20/12/2019

(47) 07/02/2024

(54) CATHODIC ARC IGNITION DEVICE

(74)RODYK IP

(71) OLAM INTERNATIONAL LIMITED

(21) 10201710669X

(22) 04/06/2014

(47) 08/02/2024

(54) PROCESSES FOR PRODUCING DARK RED AND DARK BROWN NATURAL COCOA

(74)ONE LEGAL LLC

(71) OLIVO

(21) 11202110471V

(22) 26/03/2019

(47) 27/02/2024

(54) PRODUCT TRANSPORT CONTAINER WITH A DESIRED TEMPERATURE RANGE

(74)W.P. LAI & COMPANY

(71) OMNI VISION SENSOR SOLUTION (SHANGHAI) CO., LTD

(21) 11202108009U

(22) 20/03/2019

(47) 16/02/2024

(54) PIXEL COLLECTION CIRCUIT AND IMAGE SENSOR

(74)ADASTRA INTELLECTUAL PROPERTY PTE. LTD.

(71) OPULENCE OPTRONICS CO.,LTD

(21) 10202001711S

(22) 26/02/2020

(47) 16/02/2024

(54) CORE-SHELL TYPE QUANTUM DOTS AND METHOD OF FORMING THE SAME

(74)NANYANG LAW LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) ORPHALAN
 (21) 11202010785U (22) 03/05/2019 (47) 06/02/2024
 (54) CRYSTALLINE FORM OF TRIETHYLENETETRAMINE TETRAHYDROCHLORIDE AND ITS
 PHARMACEUTICAL USE
 (74)CANTAB IP PTE. LTD.

(71) P.I.F. ENTREPRENEURS LTD.
 (21) 11202300805Q (22) 09/08/2021 (47) 22/02/2024
 (54) MACROPHAGE TARGETING DRUG CONJUGATES
 (74)ORION IP LLP

(71) PAEAN BIOTECHNOLOGY INC.
 (21) 11201904215S (22) 14/11/2017 (47) 28/02/2024
 (54) METHOD FOR DELIVERING EXOGENOUS MITOCHONDRIA INTO CELLS
 (74)MCLAUGHLIN IP PTE LTD

(71) PALL CORPORATION
 (21) 10202101602W (22) 17/02/2021 (47) 19/02/2024
 (54) CONNECTOR ASSEMBLY, FILTER ASSEMBLY, FILTER DEVICE, AND METHOD OF USE
 (74)DREW & NAPIER LLC

(71) PALL CORPORATION
 (21) 10202105951Q (22) 03/06/2021 (47) 06/02/2024
 (54) MANIFOLD ASSEMBLY AND METHOD OF USE
 (74)DREW & NAPIER LLC

(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
 (21) 11202009100P (22) 07/12/2018 (47) 13/02/2024
 (54) MANAGEMENT SYSTEM, MANAGEMENT METHOD, AND PROGRAM
 (74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
 (21) 10202110567Q (22) 28/12/2018 (47) 03/02/2024
 (54) WASHING MACHINE AND HEATED WATER GENERATION DEVICE
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
 (21) 11202205429S (22) 16/01/2020 (47) 27/02/2024
 (54) METHOD, INFORMATION TERMINAL, PROGRAM, AND STORAGE MEDIUM

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) PARAMOUNT BED CO., LTD.

(21) 11201907173V (22) 11/04/2018

(47) 07/02/2024

(54) CONTROL DEVICE AND ELECTRIC FURNITURE

(74)DREW & NAPIER LLC

(71) PARAVIR LIMITED

(21) 11202260097S (22) 19/05/2021

(47) 01/02/2024

(54) ANTIMICROBIAL MATERIAL

(74)Amica Law LLC

(71) PATEK PHILIPPE SA GENEVE

(21) 11201909458V (22) 24/04/2018

(47) 09/02/2024

(54) METHOD FOR IDENTIFYING A TIMEPIECE

(74)MARKS & CLERK SINGAPORE LLP

(71) PAYPAL, INC.

(21) 11202111684X (22) 29/04/2020

(47) 16/02/2024

(54) DECENTRALIZED TRUST USING BLOCKCHAIN FOR TRACKING AND VALIDATION OF VOICE COMMUNICATIONS

(74)PIZZEYS PTE. LTD.

(71) PELLETON GLOBAL RENEWABLES LTD.

(21) 11202106557Q (22) 20/12/2019

(47) 07/02/2024

(54) PELLET PROCESSING DRUM

(74)DONALDSON & BURKINSHAW LLP

(71) PENN ENGINEERING & MANUFACTURING CORP.

(21) 11202252885E (22) 19/04/2021

(47) 29/02/2024

(54) PUSH BUTTON DEVICE

(74)W.P. LAI & COMPANY

(71) PERI SE

(21) 10201908915T (22) 25/09/2019

(47) 08/02/2024

(54) Scaffold Node

(74)CANTAB IP PTE. LTD.

(71) PERI SE

(21) 11202008736P (22) 20/03/2019

(47) 19/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) FORMWORK SUPPORT COMPRISING A HOLLOW PROFILE WEB, STIFFENED BY AN
INTERNAL FRAMEWORK, AS A FLANGE CONNECTOR
(74)CANTAB IP PTE. LTD.

(71) PHOSPHORUS CYBERSECURITY INC.
(21) 11202113319T (22) 23/07/2020 (47) 21/02/2024
(54) FIRMWARE MANAGEMENT FOR IOT DEVICES
(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) PI-DESIGN AG
(21) 11202105588X (22) 07/11/2019 (47) 22/02/2024
(54) KITCHEN APPLIANCE FOR PROCESSING FOOD
(74)ONE LEGAL LLC

(71) PIERRE FABRE DERMO-COSMETIQUE
(21) 11202011861R (22) 31/05/2019 (47) 01/02/2024
(54) EXTRACT AND DERMATOLOGICAL COMPOSITION COMPRISING SAME, FOR TREATING
SENSITIVE SKIN
(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(21) 11201903523Y (22) 19/10/2017 (47) 19/02/2024
(54) IN VITRO AND CELL BASED ASSAYS FOR MEASURING THE ACTIVITY OF BOTULINUM
NEUROTOXINS
(74)CANTAB IP PTE. LTD.

(71) PROSTO WIND POWER
(21) 11202107308P (22) 07/01/2020 (47) 21/02/2024
(54) A HYDRAULIC CONTINUOUS VARIABLE SPEED SYSTEM HAVING HYDRAULIC AND
PNEUMATIC SPEED CONTROLS AND A METHOD OF USE
(74)AMICA LAW LLC

(71) PROTERIAL, LTD.
(21) 11202301736X (22) 07/09/2021 (47) 15/02/2024
(54) Ni-BASED ALLOY POWDER AND METHOD FOR MANUFACTURING LAMINATION MOLDED
ARTICLE USING SAID Ni-BASED ALLOY POWDER
(74)Donaldson & Burkinshaw LLP

(71) PSK Holdings Inc.
(21) 10202109070T (22) 19/08/2021 (47) 07/02/2024
(54) PLASMA DETECTING DEVICE
(74)QUAHE WOO & PALMER LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) PTC THERAPEUTICS, INC.

(21) 11202103887V

(22) 17/10/2019

(47) 19/02/2024

(54) 2,3,5-TRIMETHYL-6-NONYLCYCLOHEXA-2,5-DIENE-1,4-DIONE FOR SUPPRESSING AND TREATING α -SYNUCLEINOPATHIES, TAUOPATHIES, AND OTHER DISORDERS

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) PTC THERAPEUTICS, INC.;F. HOFFMANN-LA ROCHE AG

(21) 10201609188W

(22) 08/02/2013

(47) 20/02/2024

(54) COMPOUNDS FOR TREATING SPINAL MUSCULAR ATROPHY

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) PULNOVO MEDICAL (WUXI) CO., LTD.

(21) 10201800251Y

(22) 10/07/2015

(47) 15/02/2024

(54) MULTI-POLE SYNCHRONOUS PULMONARY ARTERY RADIOFREQUENCY ABLATION CATHETER

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) PULSACCLASS SAS

(21) 11202102398S

(22) 11/09/2019

(47) 15/02/2024

(54) APPARATUS FOR THE RAPID COOLING OF PACKAGED BEVERAGES

(74)DONALDSON & BURKINSHAW LLP

(71) PURATAP PTY LTD

(21) 11201908665S

(22) 29/03/2018

(47) 27/02/2024

(54) APPARATUS AND METHOD FOR MEASURING FLUID CONSUMPTION

(74)GATEWAY LAW CORPORATION

(71) Paul Po CHENG

(21) 10201705647V

(22) 10/07/2017

(47) 19/02/2024

(54) METHOD AND SYSTEM FOR FORMING A PIPELINE

(74)AMICA LAW LLC

(71) President and Fellows of Harvard College

(21) 10201710030Q

(22) 04/06/2014

(47) 07/02/2024

(54) RNA-GUIDED TRANSCRIPTIONAL REGULATION

(74)MARKS & CLERK SINGAPORE LLP

(71) QROMIS, INC.

(21) 11201905758S

(22) 20/12/2017

(47) 22/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) METHOD AND SYSTEM FOR VERTICAL POWER DEVICES
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
(21) 11201904976W (22) 12/01/2018 (47) 03/02/2024
(54) SINGLE-PROCESSOR COMPUTER VISION HARDWARE CONTROL AND APPLICATION
EXECUTION
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
(21) 11201905065U (22) 08/01/2018 (47) 03/02/2024
(54) METHODS AND SYSTEMS FOR CROSS BSS SOUNDING
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
(21) 11201905585W (22) 05/02/2018 (47) 07/02/2024
(54) RESOURCE ALLOCATION FOR PHYSICAL UPLINK CONTROL CHANNEL (PUCCH)
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
(21) 11201905916S (22) 13/02/2018 (47) 08/02/2024
(54) LOW DENSITY PARITY CHECK (LDPC) CIRCULAR BUFFER RATE MATCHING
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
(21) 11201906277Y (22) 09/02/2018 (47) 21/02/2024
(54) UPLINK RESOURCES FOR BEAM RECOVERY
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
(21) 11201906584W (22) 08/02/2018 (47) 13/02/2024
(54) INTER-CHANNEL BANDWIDTH EXTENSION SPECTRAL MAPPING AND ADJUSTMENT
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
(21) 11201907210Y (22) 21/02/2018 (47) 16/02/2024
(54) POLICY COMMUNICATION VIA CONTROL PLANE SIGNALING
(74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11201907535R (22) 14/03/2018 (47) 07/02/2024
 (54) TECHNIQUES FOR DUAL-MODE OPERATIONS IN NEW RADIO
 (74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
 (21) 11201908688P (22) 26/04/2018 (47) 06/02/2024
 (54) TECHNIQUES AND APPARATUSES FOR CHANNEL STATE INFORMATION FEEDBACK
 PERFORMANCE FOR INTRODUCTION OF 64-QAM IN MACHINE TYPE COMMUNICATION
 DEVICES
 (74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
 (21) 11202003470U (22) 26/11/2018 (47) 13/02/2024
 (54) REFERENCE SIGNAL TRANSMISSION WINDOW AND TIMING CONSIDERATIONS
 (74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
 (21) 11202003554P (22) 27/11/2018 (47) 03/02/2024
 (54) POWER CONTROL FOR DUAL RADIO ACCESS TECHNOLOGY (RAT) COMMUNICATION
 (74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
 (21) 11202107553P (22) 15/01/2020 (47) 15/02/2024
 (54) BEAM REPORTING IN A BEAM FAILURE RECOVERY REQUEST OR A BEAM FAILURE
 RECOVERY PROCEDURE
 (74)DREW & NAPIER LLC

(71) QUALCOMM INCORPORATED
 (21) 11202109049T (22) 26/03/2020 (47) 21/02/2024
 (54) CHANNEL OCCUPANCY TIME (COT) STRUCTURE INDICATION
 (74)DREW & NAPIER LLC

(71) RADIUS PHARMACEUTICALS, INC.
 (21) 11201708861V (22) 29/04/2016 (47) 09/02/2024
 (54) METHODS FOR TREATING CANCER
 (74)DREW & NAPIER LLC

(71) RAYTHEON COMPANY
 (21) 11202003933X (22) 06/11/2018 (47) 08/02/2024
 (54) SPIRAL ANTENNA AND RELATED FABRICATION TECHNIQUES

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)DREW & NAPIER LLC

(71) RAYTHEON TECHNOLOGIES CORPORATION

(21) 10201707812V (22) 22/09/2017 (47) 09/02/2024

(54) METHOD INVOLVING FRICTION PLUG WELDING A FLANGE

(74)DREW & NAPIER LLC

(71) RAZER (ASIA-PACIFIC) PTE. LTD.

(21) 11201906259U (22) 10/01/2017 (47) 07/02/2024

(54) INPUT DEVICES AND METHODS FOR PROVIDING A SCROLLING INPUT TO AN APPLICATION

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) RAZER (ASIA-PACIFIC) PTE. LTD.

(21) 11201907071V (22) 10/02/2017 (47) 07/02/2024

(54) COMPUTER MOUSE

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) REGENERON PHARMACEUTICALS, INC.

(21) 10201701376U (22) 21/08/2013 (47) 15/02/2024

(54) HUMAN ANTIBODIES TO GFRalpha3 AND METHODS OF USE THEREOF

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) RHEINMETALL WAFFE MUNITION GMBH

(21) 11202107601U (22) 12/12/2019 (47) 29/02/2024

(54) GUN BARREL MOUNTING AND GUN

(74)DREW & NAPIER LLC

(71) RIBOMIC INC.

(21) 11202012933Q (22) 28/06/2019 (47) 03/02/2024

(54) APTAMER PREPARATION

(74)DONALDSON & BURKINSHAW LLP

(71) RIGEL TECHNOLOGY (S) PTE LTD

(21) 10201701298Y (22) 17/02/2017 (47) 02/02/2024

(54) SYSTEM AND METHOD FOR OPERATING A FAUCET

(74)DREW & NAPIER LLC

(71) ROBERT BOSCH GMBH

(21) 11202012711P (22) 05/06/2019 (47) 13/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) METHOD AND DEVICE FOR MUTUAL MONITORING AND/OR CONTROL OF AUTONOMOUS
TECHNICAL SYSTEMS
(74)RODYK IP

(71) ROCKWOOL A/S
(21) 11202103924T (22) 01/11/2019 (47) 23/02/2024
(54) Acoustic Baffle Suspension System, A Suspended Ceiling Using The Acoustic Baffle Suspension System
And A Clip For Use In Same
(74)AMICA LAW LLC

(71) ROMBIT NV
(21) 11202110205V (22) 20/03/2020 (47) 08/02/2024
(54) METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A POSITION
RELATIVE TO A CONFINED SPACE
(74)DREW & NAPIER LLC

(71) Rayong Engineering and Plant Service Co., Ltd.
(21) 10202005824X (22) 18/06/2020 (47) 28/02/2024
(54) A SENSOR MODULE FOR DETECTING UNEVENNESS OF A SURFACE, AN APPARATUS
COMPRISING THE SAME AND A METHOD FOR DETECTING UNEVENNESS OF A SURFACE USING
THE SAID SENSOR MODULE
(74)AMICA LAW LLC

(71) Resonac Corporation;NAMICS CORPORATION
(21) 11201911388P (22) 31/05/2018 (47) 03/02/2024
(54) LIQUID RESIN COMPOSITION FOR COMPRESSION MOLDING AND ELECTRONIC
COMPONENT APPARATUS
(74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) Rolls-Royce Corporation;Rolls-Royce North American Technologies, Inc.
(21) 10202009705S (22) 30/09/2020 (47) 21/02/2024
(54) MULTI-COMPONENT DEPOSITS
(74)MARKS & CLERK SINGAPORE LLP

(71) S. A. ARMSTRONG LIMITED
(21) 10202250569U (22) 05/12/2018 (47) 20/02/2024
(54) AUTOMATIC MAINTENANCE AND FLOW CONTROL OF HEAT EXCHANGER
(74)WONG & LEOW LLC

(71) SABIC GLOBAL TECHNOLOGIES B.V.;SAUDI ARABIAN OIL COMPANY
(21) 11202008332S (22) 18/03/2019 (47) 13/02/2024
(54) METHOD OF PRODUCING A FUEL ADDITIVE

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)NANYANG LAW LLC

(71) SABIC GLOBAL TECHNOLOGIES B.V.;SAUDI ARABIAN OIL COMPANY

(21) 11202008334V (22) 18/03/2019 (47) 13/02/2024

(54) METHOD OF PRODUCING A FUEL ADDITIVE

(74)NANYANG LAW LLC

(71) SAFRAN ELECTRONICS & DEFENSE;ST ENGINEERING AEROSPACE LTD

(21) 11202106268P (22) 19/12/2019 (47) 01/02/2024

(54) SYSTEM FOR CONFIGURING AN AIRCRAFT IN A SINGLE-PILOT MODE OR A TWO-PILOT MODE

(74)W.P. LAI & COMPANY

(71) SAINT-GOBAIN WEBER

(21) 11202202584Q (22) 13/10/2020 (47) 14/02/2024

(54) AQUEOUS COATING COMPOSITIONS BASED ON SELF-CROSSLINKING POLYURETHANE DISPERSIONS

(74)LEE & LEE

(71) SCENT MEDICAL TECHNOLOGIES LTD

(21) 11202104574X (22) 04/11/2019 (47) 23/02/2024

(54) METHODS AND SYSTEM FOR ASSOCIATING BETWEEN DISCHARGE OF CHEMICALS, AND CORRESPONDING GENETIC, MEDICAL AND/OR PATHOLOGICAL CONDITIONS

(74)AMICA LAW LLC

(71) SCPHARMACEUTICALS INC.

(21) 11202108280R (22) 30/01/2020 (47) 16/02/2024

(54) CONCENTRATED LIQUID PHARMACEUTICAL FORMULATIONS OF FUROSEMIDE AND METHODS OF ADMINISTERING THE SAME

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) SCREEN HOLDINGS CO., LTD.

(21) 11202202015U (22) 26/06/2020 (47) 15/02/2024

(54) SEMICONDUCTOR ELEMENT FORMING METHOD AND SUBSTRATE PROCESSING DEVICE

(74)DREW & NAPIER LLC

(71) SEMSYSCO GMBH

(21) 11202114070V (22) 01/12/2020 (47) 22/02/2024

(54) MODULE FOR CHEMICALLY PROCESSING A SUBSTRATE

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)RODYK IP

(71) SENJU METAL INDUSTRY CO., LTD.

(21) 11202251626R

(22) 17/02/2021

(47) 09/02/2024

(54) FLUX AND SOLDER PASTE

(74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) SENSETIME INTERNATIONAL PTE. LTD.

(21) 10202110217V

(22) 16/09/2021

(47) 28/02/2024

(54) FACE-HAND CORRELATION DEGREE DETECTION METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM

(74)ONE LEGAL LLC

(71) SERAXIS, INC.

(21) 11202008267T

(22) 28/02/2019

(47) 16/02/2024

(54) MACRO-ENCAPSULATED THERAPEUTIC CELLS, DEVICES, AND METHODS OF USING THE SAME

(74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) SERUM INSTITUTE OF INDIA PRIVATE LIMITED

(21) 11201905180Y

(22) 20/12/2017

(47) 23/02/2024

(54) IMPROVED METHODS FOR ENHANCING ANTIBODY PRODUCTIVITY IN MAMMALIAN CELL CULTURE AND MINIMIZING AGGREGATION DURING DOWNSTREAM, FORMULATION PROCESSES AND STABLE ANTIBODY FORMULATIONS OBTAINED THEREOF

(74)ONE LEGAL LLC

(71) SERVIER IP UK LIMITED

(21) 11201810685W

(22) 01/06/2017

(47) 20/02/2024

(54) FORMULATIONS OF POLYALKYLENE OXIDE-ASPARAGINASE AND METHODS OF MAKING AND USING THE SAME

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) SHARP KABUSHIKI KAISHA

(21) 11201901037S

(22) 05/07/2017

(47) 16/02/2024

(54) DOOR OPENING DEVICE AND REFRIGERATOR

(74)DREW & NAPIER LLC

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

(21) 11201800495W

(22) 16/08/2016

(47) 16/02/2024

(54) ALKYLAROMATIC CONVERSION CATALYST

(74)DREW & NAPIER LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (21) 11202004869P (22) 06/12/2018 (47) 15/02/2024
 (54) ANTIOXIDANT FOR LOW-DENSITY POLYURETHANE FOAM
 (74)DREW & NAPIER LLC

(71) SHENZHEN PREGENE BIOPHARMA CO. LTD.
 (21) 11202101685X (22) 10/07/2019 (47) 09/02/2024
 (54) BCMA CHIMERIC ANTIGEN RECEPTOR BASED ON SINGLE DOMAIN ANTIBODY AND USE THEREOF
 (74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) SHIMADZU CORPORATION
 (21) 11202113114R (22) 14/05/2020 (47) 13/02/2024
 (54) DETERIORATION PREDICTION DEVICE FOR MAGNETIC BODY AND DETERIORATION PREDICTION METHOD FOR MAGNETIC BODY
 (74)MARKS & CLERK SINGAPORE LLP

(71) SHIMIZU CORPORATION
 (21) 11202011792Q (22) 20/05/2019 (47) 13/02/2024
 (54) END EFFECTOR AND MEMBER MOUNTING METHOD
 (74)DONALDSON & BURKINSHAW LLP

(71) SHIMIZU CORPORATION
 (21) 11202111354T (22) 23/03/2020 (47) 16/02/2024
 (54) INFORMATION DISPLAY SYSTEM AND INFORMATION DISPLAY METHOD
 (74)DREW & NAPIER LLC

(71) SHINKAWA ELECTRIC CO., LTD.
 (21) 11202204501R (22) 04/11/2020 (47) 18/02/2024
 (54) SENSOR DEVICE AND METHODS OF MAKING AND USING THE SAME
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) SHINKAWA LTD.
 (21) 11202110483X (22) 15/07/2020 (47) 16/02/2024
 (54) MOUNTING APPARATUS
 (74)ALLEN & GLEDHILL LLP

(71) SHINKAWA LTD.
 (21) 11202111115S (22) 07/04/2020 (47) 28/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) WIRE SHAPE MEASUREMENT DEVICE, WIRE THREE-DIMENSIONAL IMAGE GENERATION METHOD, AND WIRE SHAPE MEASUREMENT METHOD

(74) ALLEN & GLEDHILL LLP

(71) SHINKAWA LTD.

(21) 11202111143P

(22) 06/03/2020

(47) 29/02/2024

(54) BONDING APPARATUS, FRAME FEEDER, AND HEATER UNIT

(74) ALLEN & GLEDHILL LLP

(71) SHINKAWA LTD.

(21) 11202111630P

(22) 14/07/2020

(47) 21/02/2024

(54) WIRE BONDING APPARATUS

(74) ALLEN & GLEDHILL LLP

(71) SHY THERAPEUTICS LLC

(21) 11201911929X

(22) 20/06/2018

(47) 16/02/2024

(54) COMPOUNDS THAT INTERACT WITH THE RAS SUPERFAMILY FOR THE TREATMENT OF CANCERS, INFLAMMATORY DISEASES, RASOPATHIES, AND FIBROTIC DISEASE

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) SIGNTLE INC.

(21) 11201906207X

(22) 11/01/2018

(47) 20/02/2024

(54) PHOTODETECTOR ARRAY

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) SIMPLE STRAP LLC

(21) 11202104202U

(22) 11/10/2019

(47) 23/02/2024

(54) SECURING DEVICE

(74) ONE LEGAL LLC

(71) SINGLE BUOY MOORINGS INC.

(21) 11201905737U

(22) 20/12/2017

(47) 24/02/2024

(54) FLOATING CRYOGENIC HYDROCARBON STORAGE STRUCTURE

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) SITA INFORMATION NETWORKING COMPUTING USA, INC.

(21) 11201906849Q

(22) 05/04/2018

(47) 08/02/2024

(54) ARTICLE TRACKING SYSTEM AND METHOD

(74) HOLBORN LAW LLC

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) SK enpulse Co., Ltd.

(21) 10202202394P

(22) 09/03/2022

(47) 16/02/2024

(54) POLISHING PAD, METHOD FOR PRODUCING THE SAME AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE USING THE SAME

(74)YUSARN AUDREY LLC

(71) SKINPROTECT CORPORATION SDN BHD

(21) 11201905906X

(22) 27/12/2017

(47) 27/02/2024

(54) ELASTOMERIC ARTICLES HAVING SKIN CARE PROPERTIES AND METHODS FOR THEIR PRODUCTION

(74)KLTAN LLC

(71) SMITHS INTERCONNECT AMERICAS, INC.

(21) 11202009248W

(22) 20/03/2019

(47) 18/02/2024

(54) IMPEDANCE CONTROLLED METALLIZED PLASTIC SOCKET

(74)DREW & NAPIER LLC

(71) SOCIAL MEDIA EMOTIONS S.R.L.;NIGRO, Filippo

(21) 11202111263Q

(22) 16/04/2020

(47) 16/02/2024

(54) AN IMPROVED MESSAGING SYSTEM

(74)FRANCINE TAN LAW CORPORATION

(71) SOFEC, INC.

(21) 11202100999S

(22) 31/07/2019

(47) 16/02/2024

(54) DISCONNECTABLE SPREAD MOORING AND RISER TOWER SYSTEM AND METHOD

(74)ADASTRA INTELLECTUAL PROPERTY PTE. LTD.

(71) SOITEC

(21) 11202104395W

(22) 08/01/2020

(47) 20/02/2024

(54) PROCESS FOR FABRICATING A RECEIVER SUBSTRATE FOR A SEMICONDUCTOR-ON-INSULATOR STRUCTURE FOR RADIOFREQUENCY APPLICATIONS AND PROCESS FOR FABRICATING SUCH A STRUCTURE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) SP INNOVATION PTE. LTD.

(21) 11202112300V

(22) 06/05/2020

(47) 27/02/2024

(54) ASSEMBLY AND OPERATION OF A SOLAR PANEL INSTALLATION

(74)MARKS & CLERK SINGAPORE LLP

(71) SP INNOVATION PTE. LTD.

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202112990U (22) 22/05/2020 (47) 21/02/2024
(54) A DEVICE
(74) ALLEN & GLEDHILL LLP

(71) SPARK BIOPHARMA, INC.
(21) 11201811032R (22) 13/09/2017 (47) 08/02/2024
(54) A METHOD FOR TARGET PROTEIN IDENTIFICATION USING THERMAL STABILITY SHIFT-BASED FLUORESCENCE DIFFERENCE IN TWO-DIMENSIONAL GEL ELECTROPHORESIS
(74) PIZZEYS PTE. LTD.

(71) SSENSTONE INC.
(21) 10202112993Y (22) 06/11/2018 (47) 02/02/2024
(54) SYSTEM, METHOD AND PROGRAM FOR PROVIDING FINANCIAL TRANSACTION BY VIRTUAL CODE, VIRTUAL CODE GENERATOR AND VIRTUAL CODE VERIFICATION DEVICE
(74) YUSARN AUDREY LLC

(71) SST INC.
(21) 11202253377G (22) 26/02/2021 (47) 27/02/2024
(54) HIGH FREQUENCY REACTION PROCESSING APPARATUS AND HIGH FREQUENCY REACTION PROCESSING SYSTEM
(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) STI CO., LTD.
(21) 10202109941W (22) 10/09/2021 (47) 13/02/2024
(54) CLAMP APPARATUS
(74) DREW & NAPIER LLC

(71) STI CO., LTD.
(21) 11202252069T (22) 25/02/2021 (47) 20/02/2024
(54) MANIFOLD ASSEMBLY AND CHEMICAL SAMPLING DEVICE INCLUDING SAME
(74) YUSARN AUDREY LLC

(71) STORA ENSO OYJ
(21) 10201905186W (22) 11/12/2015 (47) 07/02/2024
(54) A NOVEL METHOD FOR CARBONIZING LIGNOCELLUOSIC MATERIAL AS A POWDER
(74) ALLEN & GLEDHILL LLP

(71) STRUCTO PTE. LTD
(21) 10201804040V (22) 12/11/2014 (47) 23/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) ADDITIVE MANUFACTURING DEVICE AND METHOD

(74) MARKS & CLERK SINGAPORE LLP

(71) SUEZ INTERNATIONAL

(21) 11201906687X

(22) 06/06/2018

(47) 02/02/2024

(54) METHOD AND APPARATUS FOR PRODUCING AND STORING A FLOWABLE SLUSH, PARTICULARLY FOR ICE PIGGING

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) SUEZ INTERNATIONAL

(21) 11202106416U

(22) 17/12/2019

(47) 22/02/2024

(54) AN IMPROVED METHOD FOR EVALUATING PIPE CONDITION

(74) MARKS & CLERK SINGAPORE LLP

(71) SUITES DIGITAL PTE LTD

(21) 11202003077X

(22) 30/10/2018

(47) 20/02/2024

(54) OFFLINE SALES EXECUTION SYSTEM

(74) SCHWEIGER & PARTNERS PTE. LTD.

(71) SUMCO CORPORATION

(21) 11201910063V

(22) 02/04/2018

(47) 16/02/2024

(54) QUARTZ GLASS CRUCIBLE AND MANUFACTURING METHOD THEREOF

(74) DREW & NAPIER LLC

(71) SUMITOMO PRECISION PRODUCTS CO., LTD.

(21) 11202009454R

(22) 25/03/2019

(47) 28/02/2024

(54) DIFFUSION BONDING HEAT EXCHANGER

(74) GHOWS LLC

(71) SUZHOU CONNECT BIOPHARMACEUTICALS, LTD

(21) 11201810855V

(22) 08/06/2017

(47) 28/02/2024

(54) ANTIBODY FOR BINDING TO INTERLEUKIN 4 RECEPTOR

(74) MCLAUGHLIN IP PTE LTD

(71) SWAGELOK COMPANY

(21) 11202109853T

(22) 06/03/2020

(47) 13/02/2024

(54) INSULATED HOSE ARRANGEMENTS

(74) DONALDSON & BURKINSHAW LLP

(71) SYRIUS ROBOTICS CO., LTD.

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202105245V (22) 29/12/2018 (47) 14/02/2024
 (54) Distributed Robot Scheduling Decision Method, Apparatus and System, Electronic Device and Storage Medium
 (74)DREW & NAPIER LLC

(71) Samsung Electronics Co., Ltd.
 (21) 10201904364R (22) 15/05/2019 (47) 01/02/2024
 (54) THREE-DIMENSIONAL SEMICONDUCTOR DEVICE
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.
 (21) 10201905109V (22) 04/06/2019 (47) 08/02/2024
 (54) NON-VOLATILE MEMORY DEVICE AND ERASING METHOD OF THE SAME
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.
 (21) 10201907013Y (22) 30/07/2019 (47) 07/02/2024
 (54) Semiconductor Device And Method Of Manufacturing The Same
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.
 (21) 10201907224W (22) 05/08/2019 (47) 13/02/2024
 (54) SEMICONDUCTOR DEVICE
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.
 (21) 10201907599P (22) 19/08/2019 (47) 21/02/2024
 (54) SEMICONDUCTOR PACKAGE
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.
 (21) 10201908709Y (22) 19/09/2019 (47) 21/02/2024
 (54) NEURAL PROCESSING SYSTEM AND OPERATING METHOD THEREOF
 (74)VIERING, JENTSCHURA & PARTNER LLP

(71) Samsung Electronics Co., Ltd.
 (21) 10202101401X (22) 10/02/2021 (47) 19/02/2024
 (54) CLOCK CONVERTING CIRCUIT WITH SYMMETRIC STRUCTURE
 (74)VIERING, JENTSCHURA & PARTNER LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) Secretlab SG Pte. Ltd.		
(21) 10202107385U	(22) 05/07/2021	(47) 28/02/2024
(54) A HEAD SUPPORT ASSEMBLY		
(74)SPRUSON & FERGUSON (ASIA) PTE LTD		
(71) Senju Metal Industry Co., Ltd.		
(21) 10202109969Y	(22) 10/09/2021	(47) 03/02/2024
(54) Core Material, Electronic Component And Method For Forming Bump Electrode		
(74)SPRUSON & FERGUSON (ASIA) PTE LTD		
(71) Senodia Technologies (Shaoxing) Co., Ltd.		
(21) 11202000536W	(22) 18/07/2018	(47) 06/02/2024
(54) THREE-AXIS MEMS GYROSCOPE		
(74)VIERING, JENTSCHURA & PARTNER LLP		
(71) Simpple Pte Ltd		
(21) 10202203801Q	(22) 13/04/2022	(47) 22/02/2024
(54) SYSTEM AND METHOD FOR FACILITATING CLEANING AREA		
(74)RHTLAW ASIA LLP		
(71) TAKASAGO INTERNATIONAL CORPORATION		
(21) 11202200245V	(22) 17/07/2020	(47) 08/02/2024
(54) FLAVOR COMPOSITION		
(74)DREW & NAPIER LLC		
(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED		
(21) 11201909811X	(22) 26/04/2018	(47) 01/03/2024
(54) HETEROCYCLIC COMPOUND		
(74)DONALDSON & BURKINSHAW LLP		
(71) TAKIGAWA CORPORATION JAPAN		
(21) 11202105780U	(22) 26/11/2019	(47) 01/02/2024
(54) PACKAGING BAG		
(74)MARKS & CLERK SINGAPORE LLP		
(71) TANATECH VENTURES SDN BHD		
(21) 10202300683P	(22) 13/03/2023	(47) 01/02/2024
(54) A DATA LOGGING DEVICE AND SYSTEM THEREOF		
(74)PINTAS-IPHOUSE PTE. LTD.		

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) TANGREN MICROTELLIGENCE TECHNOLOGY CO., LTD.

(21) 11202012705R

(22) 21/02/2019

(47) 21/02/2024

(54) A CHIP ALIGNMENT MOUNTING DEVICE AND METHOD THEREOF

(74)NANYANG LAW LLC

(71) TE CONNECTIVITY CORPORATION

(21) 11202010184V

(22) 21/03/2019

(47) 09/02/2024

(54) APPARATUS AND METHODS FOR SEALING ELECTRICAL CONNECTIONS

(74)DREW & NAPIER LLC

(71) TECHNOPROBE S.P.A.

(21) 11202106774P

(22) 17/12/2019

(47) 21/02/2024

(54) VERTICAL PROBE HEAD HAVING AN IMPROVED CONTACT WITH A DEVICE UNDER TEST

(74)DREW & NAPIER LLC

(71) TEI ROCK DRILLS, INC.

(21) 11201908053V

(22) 26/03/2018

(47) 20/02/2024

(54) ROD AND CASING HANDLER

(74)JOYCE A. TAN & PARTNERS LLC

(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

(21) 11202101248S

(22) 03/04/2020

(47) 18/02/2024

(54) INFORMATION PROCESSING METHOD AND DEVICE BASED ON BLOCKCHAIN, AND COMPUTER-READABLE STORAGE MEDIUM

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

(21) 11202104919U

(22) 17/03/2020

(47) 28/02/2024

(54) METHOD AND DEVICE FOR OBSERVING VIRTUAL ARTICLE IN VIRTUAL ENVIRONMENT, AND READABLE STORAGE MEDIUM

(74)MARKS & CLERK SINGAPORE LLP

(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

(21) 11202107392T

(22) 15/05/2020

(47) 01/03/2024

(54) APPLICATION STARTING METHOD AND APPARATUS, COMPUTER DEVICE AND STORAGE MEDIUM

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) TENOX KYUSYU CORPORATION;TOYO INDUSTRY CO., LTD.

(21) 11202106997V

(22) 11/03/2019

(47) 20/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) GROUND IMPROVEMENT BODY AND METHOD FOR CONSTRUCTING THE SAME
(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) TERADYNE, INC.

(21) 11201908823S

(22) 30/03/2018

(47) 15/02/2024

(54) TEST COMMUNICATION PROTOCOL

(74) HOLBORN LAW LLC

(71) THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO

(21) 11201909441X

(22) 11/08/2017

(47) 21/02/2024

(54) A HOMOMORPHIC PROCESSING UNIT (HPU) FOR ACCELERATING SECURE COMPUTATIONS UNDER HOMOMORPHIC ENCRYPTION

(74) DONALDSON & BURKINSHAW LLP

(71) THE UNIVERSITY OF MONTANA

(21) 11202112870W

(22) 22/05/2020

(47) 07/02/2024

(54) VACCINE ADJUVANTS BASED ON TLR RECEPTOR LIGANDS

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) THORIAN TECHNOLOGIES GROUP INCORPORATED

(21) 11201909526U

(22) 20/04/2018

(47) 28/02/2024

(54) SYSTEM FOR RECORDING AND REAL-TIME TRANSMISSION OF IN-FLIGHT OF AIRCRAFT COCKPIT TO GROUND SERVICES

(74) YUSARN AUDREY LLC

(71) TOKUYAMA CORPORATION

(21) 11202113713P

(22) 05/06/2020

(47) 16/02/2024

(54) AMORPHOUS SILICA-TITANIA COMPOSITE OXIDE POWDER, RESIN COMPOSITION, LIQUID DISPERSION, AND METHOD FOR PRODUCING SILICA-COATED SILICA-TITANIA COMPOSITE OXIDE POWDER

(74) NANYANG LAW LLC

(71) TOKUYAMA CORPORATION

(21) 11202203094Y

(22) 08/07/2020

(47) 27/02/2024

(54) SEMICONDUCTOR TREATMENT LIQUID FOR RUTHENIUM AND METHOD FOR PRODUCING SAME

(74) RODYK IP

(71) TOKUYAMA CORPORATION

(21) 10202300824V

(22) 05/06/2020

(47) 08/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) AMORPHOUS SILICA-TITANIA COMPOSITE OXIDE POWDER, RESIN COMPOSITION, LIQUID DISPERSION, AND METHOD FOR PRODUCING SILICA-COATED SILICA-TITANIA COMPOSITE OXIDE POWDER

(74)NANYANG LAW LLC

(71) TOKYO ELECTRON LIMITED

(21) 11201904417S

(22) 17/11/2017

(47) 15/02/2024

(54) COMPOSITIONAL OPTICAL EMISSION SPECTROSCOPY FOR DETECTION OF PARTICLE INDUCED ARCS IN A FABRICATION PROCESS

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) TONG, Yui Lung

(21) 11202111793X

(22) 29/04/2020

(47) 28/02/2024

(54) POWER SUPPLY APPARATUS AND NETWORKS THEREOF

(74)HENRY GOH (S) PTE LTD

(71) TOPPAN PHOTOMASK CO., LTD.

(21) 11202254473R

(22) 28/04/2021

(47) 20/02/2024

(54) REFLECTIVE PHOTOMASK BLANK AND REFLECTIVE PHOTOMASK

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) TORAY INDUSTRIES, INC.

(21) 11202202935U

(22) 27/08/2020

(47) 27/02/2024

(54) RESIN COMPOSITION, RESIN COMPOSITION FILM, CURED FILM, HOLLOW STRUCTURE USING SAME, AND SEMICONDUCTOR DEVICE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) TRANSTHERA SCIENCES (NANJING), Inc.

(21) 11201903669S

(22) 12/12/2017

(47) 16/02/2024

(54) MULTI-KINASE INHIBITOR COMPOUND, AND CRYSTAL FORM AND USE THEREOF

(74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) Tandem Building Products, LLC

(21) 11202300129P

(22) 09/07/2021

(47) 13/02/2024

(54) ROOF CONSTRUCTION

(74)FPA PATENT ATTORNEYS ASIA PTE. LTD.

(71) Tencent America LLC

(21) 11202110654Q

(22) 01/09/2020

(47) 20/02/2024

(54) TECHNIQUES AND APPARATUS FOR GENERALIZED TRISOUP GEOMETRY CODING

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)MARKS & CLERK SINGAPORE LLP

(71) Tencent America LLC

(21) 11202110951Y

(22) 10/06/2020

(47) 21/02/2024

(54) CONVERSION OF DECODED BLOCK VECTOR FOR INTRA PICTURE BLOCK COMPENSATION

(74)MARKS & CLERK SINGAPORE LLP

(71) Tencent America LLC

(21) 11202111958U

(22) 15/10/2020

(47) 21/02/2024

(54) METHOD FOR PICTURE OUTPUT WITH OUTPUT LAYER SET

(74)MARKS & CLERK SINGAPORE LLP

(71) The Boeing Company

(21) 10201906009Y

(22) 27/06/2019

(47) 15/02/2024

(54) Structural Health Monitoring Of Curved Composite Structures Using Ultrasonic Guided Waves

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Toshiba Elevator Kabushiki Kaisha

(21) 10202003291U

(22) 09/04/2020

(47) 15/02/2024

(54) Lock Device for Elevator Floor Door and Elevator

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) UENO SEIKI CO., LTD.

(21) 11202301760Q

(22) 03/09/2021

(47) 06/02/2024

(54) PROCESSING APPARATUS FOR ELECTRONIC COMPONENT

(74)DREW & NAPIER LLC

(71) UMICORE GALVANOTECHNIK GMBH

(21) 11202013166Y

(22) 20/08/2019

(47) 28/02/2024

(54) ELECTROLYTE FOR THE CYANIDE-FREE DEPOSITION OF SILVER

(74)HENRY GOH (S) PTE LTD

(71) UNIVERSAL CITY STUDIOS LLC

(21) 11202108941U

(22) 02/03/2020

(47) 19/02/2024

(54) VERTICAL MOTION DRIVE SYSTEM FOR A RIDE SYSTEM

(74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) UNIVERSAL INSTRUMENTS CORPORATION

(21) 11201810017V

(22) 02/06/2017

(47) 28/02/2024

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(54) SEMICONDUCTOR DIE OFFSET COMPENSATION VARIATION

(74) GATEWAY LAW CORPORATION

(71) UNIVERSIDAD DE MÁLAGA; CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (CSIC)

(21) 11202013094U

(22) 27/06/2019

(47) 03/02/2024

(54) WAVEGUIDE, WAVEGUIDE PRODUCTION METHOD, AND POLARISATION SPLITTER USING SAID WAVEGUIDE

(74) LEE & LEE

(71) UNIVERSITY OF CAPE TOWN

(21) 11202109329W

(22) 06/03/2020

(47) 15/02/2024

(54) SYSTEM AND ASSOCIATED METHOD FOR ENSURING DATA PRIVACY

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) United Kingdom Research and Innovation

(21) 10201807764R

(22) 07/08/2014

(47) 28/02/2024

(54) Graphene Modification

(74) CANTAB IP PTE. LTD.

(71) VAN, Nguyen Anh

(21) 11202260209W

(22) 04/12/2020

(47) 29/02/2024

(54) SOLID LIPID NANO-COMPOSITION CONTAINING BERBERINE AND CINNAMONALDEHYDE EFFECTIVE IN TREATING DIABETES, DYSLIPIDEMIA, AND METHOD OF PREPARING THE SAME

(74) ORION IP LLP

(71) VERIGRAFT AB

(21) 11202101121Y

(22) 02/08/2019

(47) 19/02/2024

(54) METHODS OF PREPARING PERSONALIZED BLOOD VESSELS

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) VERONA PHARMA PLC

(21) 11202201061R

(22) 12/08/2020

(47) 14/02/2024

(54) PHARMACEUTICAL COMPOSITION COMPRISING ENSIFENTRINE

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(71) VERSUM MATERIALS US, LLC

(21) 10201902037U

(22) 07/03/2019

(47) 21/02/2024

(54) ETCHING SOLUTION FOR SELECTIVELY REMOVING SILICON-GERMANIUM ALLOY FROM A SILICON-GERMANIUM/GERMANIUM STACK DURING MANUFACTURE OF A SEMICONDUCTOR DEVICE

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(74)DONALDSON & BURKINSHAW LLP

(71) VERSUM MATERIALS US, LLC

(21) 10202201279W

(22) 06/02/2018

(47) 29/02/2024

(54) ORGANOAMINO-POLYSILOXANES FOR DEPOSITION OF SILICON-CONTAINING FILMS

(74)DONALDSON & BURKINSHAW LLP

(71) VERSUM MATERIALS US, LLC

(21) 10201809463T

(22) 25/10/2018

(47) 01/03/2024

(54) COMPOSITE PARTICLES, METHOD OF REFINING AND USE THEREOF

(74)DONALDSON & BURKINSHAW LLP

(71) VERTEX PHARMACEUTICALS INCORPORATED

(21) 10201606135T

(22) 25/01/2013

(47) 26/02/2024

(54) FORMULATIONS OF 3-(6-(1-(2,2-DIFLUOROBENZO[D][1,3]DIOXOL-5-YL)CYCLOPROPANECARBOXAMIDO)-3-METHYLPYRIDIN-2-YL)BENZOIC ACID

(74)DREW & NAPIER LLC

(71) VICTAULIC COMPANY

(21) 11202007244Y

(22) 07/02/2019

(47) 07/02/2024

(54) FIRE PROTECTION SYSTEM FOR SLOPED COMBUSTIBLE CONCEALED SPACES

(74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) VIDEONETICS TECHNOLOGY PRIVATE LIMITED

(21) 11202008145Y

(22) 25/02/2019

(47) 13/02/2024

(54) A SYSTEM FOR REAL-TIME AUTOMATED SEGMENTATION AND RECOGNITION OF VEHICLE'S LICENSE PLATES CHARACTERS FROM VEHICLE'S IMAGE AND A METHOD THEREOF.

(74)LEE & LEE

(71) VISA INTERNATIONAL SERVICE ASSOCIATION

(21) 11201910964Y

(22) 02/06/2017

(47) 19/02/2024

(54) SECURE BIOMETRIC AUTHENTICATION USING ELECTRONIC IDENTITY

(74)DONALDSON & BURKINSHAW LLP

(71) VISA INTERNATIONAL SERVICE ASSOCIATION

(21) 11202104547Q

(22) 05/11/2019

(47) 02/02/2024

(54) AUTOMATED CHAT BOT PROCESSING

(74)DONALDSON & BURKINSHAW LLP

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) VISA INTERNATIONAL SERVICE ASSOCIATION
 (21) 11202205310X (22) 05/11/2021 (47) 29/02/2024
 (54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING FRAUD
 (74)SHOOK LIN & BOK LLP

(71) VISA INTERNATIONAL SERVICE ASSOCIATION
 (21) 11202007383U (22) 20/02/2019 (47) 29/02/2024
 (54) AUTOMATED ACCOUNT RECOVERY USING TRUSTED DEVICES
 (74)DONALDSON & BURKINSHAW LLP

(71) VISA INTERNATIONAL SERVICE ASSOCIATION
 (21) 11202010334X (22) 24/04/2019 (47) 29/02/2024
 (54) EFFICIENT AND SECURE AUTHENTICATION SYSTEM
 (74)DONALDSON & BURKINSHAW LLP

(71) VISA INTERNATIONAL SERVICE ASSOCIATION
 (21) 11202250875P (22) 20/01/2022 (47) 01/03/2024
 (54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TIME-BASED ENSEMBLE
 LEARNING USING SUPERVISED AND UNSUPERVISED MACHINE LEARNING MODELS
 (74)SHOOK LIN & BOK LLP

(71) VIVO MOBILE COMMUNICATION CO., LTD.
 (21) 11202013244T (22) 04/07/2019 (47) 15/02/2024
 (54) PUCCH COLLISION PROCESSING METHOD AND TERMINAL
 (74)ADASTRA INTELLECTUAL PROPERTY PTE. LTD.

(71) VIVO MOBILE COMMUNICATION CO., LTD.
 (21) 11202100093W (22) 03/07/2019 (47) 07/02/2024
 (54) METHOD AND DEVICE FOR CONFIGURING AND RECEIVING POSITIONING REFERENCE
 SIGNAL
 (74)ADASTRA INTELLECTUAL PROPERTY PTE. LTD.

(71) VOLEX CABLE ASSEMBLY (SHENZHEN) CO., LTD.
 (21) 11202107485Q (22) 01/02/2019 (47) 08/02/2024
 (54) SEALED ELECTRIC PLUG
 (74)DREW & NAPIER LLC

(71) Vanguard Photonics GmbH

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202011616P (22) 24/05/2019 (47) 16/02/2024
 (54) Method For Producing A Molded Body
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) Versum Materials US, LLC
 (21) 10201903002X (22) 03/04/2019 (47) 13/02/2024
 (54) PHOTORESIST STRIPPER
 (74)DONALDSON & BURKINSHAW LLP

(71) W. L. GORE & ASSOCIATES, INC.
 (21) 11202010549P (22) 24/04/2018 (47) 15/02/2024
 (54) MEDICAL DELIVERY DEVICES WITH INHIBITED OXYGEN PERMEATION
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) WATERSHED GEOSYNTHETICS LLC
 (21) 11202253484D (22) 25/03/2021 (47) 29/02/2024
 (54) HIGHLY DENSE ARRAY OF PHOTOVOLTAIC MODULES
 (74)SPRUSON & FERGUSON (ASIA) PTE. LTD.

(71) WAYMO LLC
 (21) 10201904935W (22) 09/03/2016 (47) 16/02/2024
 (54) LONG RANGE STEERABLE LIDAR SYSTEM
 (74)MARKS & CLERK SINGAPORE LLP

(71) WAYMO LLC
 (21) 11202002385Q (22) 20/09/2018 (47) 15/02/2024
 (54) DETECTING MOTION OF AN AUTONOMOUS VEHICLE USING RADAR TECHNOLOGY
 (74)MARKS & CLERK SINGAPORE LLP

(71) WAYMO LLC
 (21) 11202003366S (22) 29/10/2018 (47) 16/02/2024
 (54) SEMANTIC OBJECT CLUSTERING FOR AUTONOMOUS VEHICLE DECISION MAKING
 (74)MARKS & CLERK SINGAPORE LLP

(71) WING AVIATION LLC
 (21) 11202003819P (22) 14/09/2018 (47) 13/02/2024
 (54) UAV GROUP CHARGING BASED ON DEMAND FOR UAV SERVICE
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(71) WUHAN EASY-SIGHT TECHNOLOGY CO., LTD.

(21) 11202000598X (22) 08/05/2018 (47) 15/02/2024

(54) ULTRAVIOLET CURING PIPELINE REPAIR ROBOT AND SYSTEM

(74)W.P. LAI & COMPANY

(71) WUXI LITTLE SWAN ELECTRIC CO., LTD.

(21) 11202301512X (22) 28/12/2020 (47) 16/02/2024

(54) HEATING CONTROL METHOD AND APPARATUS, LAUNDRY TREATMENT DEVICE, AND STORAGE MEDIUM

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) Wilmar International Limited

(21) 10201900755W (22) 28/01/2019 (47) 07/02/2024

(54) METHODS AND SYSTEM FOR PROCESSING LIPID CONTENTS OF AT LEAST ONE OIL SAMPLE AND SIMULATING AT LEAST ONE TRAINING SAMPLE, AND FOR PREDICTING A BLENDING FORMULA, AMONGST OTHERS

(74)AMICA LAW LLC

(71) X-POLE ASIA LIMITED

(21) 11201909077W (22) 01/04/2017 (47) 27/02/2024

(54) END ASSEMBLY FOR A DANCE EXERCISE POLE

(74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) YAMAZAKI Jun

(21) 11201903186V (22) 04/10/2017 (47) 02/02/2024

(54) Three-dimensional object formation instruction apparatus, three-dimensional object production method, and program

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) YOSHINO GYPSUM CO., LTD.

(21) 11201906737Q (22) 12/03/2018 (47) 29/02/2024

(54) INTERIOR BUILDING MATERIALS

(74)DREW & NAPIER LLC

(71) YUNJING INTELLIGENCE INNOVATION (SHENZHEN) CO., LTD.

(21) 10202113465X (22) 16/12/2016 (47) 09/02/2024

(54) BASE STATION AND CLEANING ROBOT SYSTEM

(74)VIERING, JENTSCHURA & PARTNER LLP

(71) Z-MODULAR HOLDING, INC.

PATENTS GRANTED UNDER SECTION 35 (Name Index) - cont'd

(21) 11202100236X (22) 12/07/2019 (47) 09/02/2024
 (54) LOCATING PIN ASSEMBLY FOR A MODULAR FRAME
 (74)CANTAB IP PTE. LTD.

(71) ZHANG, Yongtai
 (21) 11202109041X (22) 15/05/2020 (47) 15/02/2024
 (54) AN ARTIFICIAL INTELLIGENCE PAMPER ANGEL HEALTH SYSTEM & METHOD

(71) ZS ELASTOMERS CO., LTD.;SUMITOMO CHEMICAL COMPANY, LIMITED
 (21) 11202110704R (22) 27/03/2020 (47) 29/02/2024
 (54) RUBBER COMPOSITION AND METHOD FOR PRODUCING RUBBER COMPOSITION
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) ZTE CORPORATION
 (21) 11202104558V (22) 02/11/2018 (47) 26/02/2024
 (54) ADAPTIVE PARAMETER CONFIGURATION IN WIRELESS COMMUNICATION
 (74)SPRUSON & FERGUSON (ASIA) PTE LTD

(71) oxylabs, UAB
 (21) 11202112754Q (22) 08/06/2020 (47) 07/02/2024
 (54) SMART PROXY ROTATOR
 (74)MIRANDAH ASIA (SINGAPORE) PTE LTD

(71) tZERO IP, LLC
 (21) 11202100410Y (22) 09/08/2019 (47) 16/02/2024
 (54) SPLITTABLE SECURITY TOKEN
 (74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) tZERO IP, LLC
 (21) 11202100708W (22) 09/08/2019 (47) 19/02/2024
 (54) SELF-ENFORCING SECURITY TOKEN IMPLEMENTING SMART-CONTRACT-BASED COMPLIANCE RULES CONSULTING SMART-CONTRACT-BASED GLOBAL REGISTRY OF INVESTORS
 (74)DAVIES COLLISON CAVE ASIA PTE. LTD.

(71) tZERO IP, LLC
 (21) 11202103517T (22) 07/10/2019 (47) 02/02/2024
 (54) DOUBLY-ENCRYPTED SECRET PARTS ALLOWING FOR ASSEMBLY OF A SECRET USING A SUBSET OF THE DOUBLY-ENCRYPTED SECRET PARTS
 (74)DAVIES COLLISON CAVE ASIA PTE. LTD.

Patents granted under section 35 (Numerical Index) - cont'd

PATENTS GRANTED UNDER SECTION 35**Numerical Index (Application No)**

10201506505R	MICRON TECHNOLOGY, INC.
10201602599X	Novellus Systems, Inc.
10201606135T	VERTEX PHARMACEUTICALS INCORPORATED
10201609188W	PTC THERAPEUTICS, INC.;F. HOFFMANN-LA ROCHE AG
10201700239U	ALNYLAM PHARMACEUTICALS, INC.
10201700336Q	EX SCINTILLA LIMITED
10201700975R	ME INNOVATIONS PTY LTD
10201700983S	LANTHEUS MEDICAL IMAGING, INC.
10201701099X	EMAGE VISION PTE. LTD.
10201701298Y	RIGEL TECHNOLOGY (S) PTE LTD
10201701336X	Evonik Degussa GmbH
10201701376U	REGENERON PHARMACEUTICALS, INC.
10201701527S	HUAWEI TECHNOLOGIES CO., LTD.
10201702169Y	JOHNSON & JOHNSON VISION CARE, INC.
10201702530Y	NOVOMATIC AG
10201702745Y	DOW GLOBAL TECHNOLOGIES LLC

Patents granted under section 35 (Numerical Index) - cont'd

10201703039S	AMYLIN PHARMACEUTICALS, LLC;ASTRAZENECA PHARMACEUTICALS LP
10201703926R	EVOQUA WATER TECHNOLOGIES LLC
10201705647V	Paul Po CHENG
10201706984Q	HOYA CORPORATION
10201707812V	RAYTHEON TECHNOLOGIES CORPORATION
10201708066W	GOOGLE LLC
10201708684U	ASMPT Singapore Pte. Ltd.
10201710030Q	President and Fellows of Harvard College
10201710669X	OLAM INTERNATIONAL LIMITED
10201800251Y	PULNOVO MEDICAL (WUXI) CO., LTD.
10201800532U	APPLIED MATERIALS, INC.
10201801748Y	KAHA PTE. LTD.
10201801918X	Hawa Sliding Solutions AG
10201803487X	EBARA CORPORATION
10201803966Y	KAHA PTE. LTD.
10201804002P	LONZA LTD
10201804040V	STRUCTO PTE. LTD

Patents granted under section 35 (Numerical Index) - cont'd

10201804106P	AMSAFE Bridport Limited
10201805288Q	ABLYNX NV
10201807764R	United Kingdom Research and Innovation
10201808456R	Azen Manufacturing Pte Ltd
10201809463T	VERSUM MATERIALS US, LLC
10201900239Y	ADVANCED MICRO FOUNDRY PTE. LTD.
10201900755W	Wilmar International Limited
10201900790V	NTEX Transportation Services Pvt Ltd.
10201900929R	Nanyang Technological University;ST Engineering Aerospace Ltd.
10201902037U	VERSUM MATERIALS US, LLC
10201903002X	Versum Materials US, LLC
10201903094R	EV GROUP E. THALLNER GMBH
10201903673P	Disco Corporation
10201903944Y	Ninebot (Beijing) Tech Co., Ltd.
10201904364R	Samsung Electronics Co., Ltd.
10201904601R	Delphi Technologies IP Limited

Patents granted under section 35 (Numerical Index) - cont'd

10201904935W	WAYMO LLC
10201905109V	Samsung Electronics Co., Ltd.
10201905186W	STORA ENSO OYJ
10201906009Y	The Boeing Company
10201906520R	Biogen MA Inc.
10201906641W	INTEVAC, INC.
10201907013Y	Samsung Electronics Co., Ltd.
10201907194R	EBARA CORPORATION
10201907224W	Samsung Electronics Co., Ltd.
10201907457Q	EBARA CORPORATION
10201907599P	Samsung Electronics Co., Ltd.
10201907613P	CHANG GUNG MEMORIAL HOSPITAL, LINKOU
10201908562W	EBARA CORPORATION
10201908709Y	Samsung Electronics Co., Ltd.
10201908915T	PERI SE
10201909996X	ICE Benchmark Administration Limited
10201910318U	EBARA CORPORATION

Patents granted under section 35 (Numerical Index) - cont'd

10201910941U	EBARA CORPORATION
10201911116Y	Disco Corporation
10201911778S	HOYA CORPORATION
10201911804S	INFINEUM INTERNATIONAL LIMITED
10201912088U	EBARA CORPORATION
10201913555X	Disco Corporation
10202000508Y	Industry-University Cooperation Foundation Hanyang University
10202001467S	EBARA CORPORATION
10202001711S	OPULENCE OPTRONICS CO.,LTD
10202001862U	ASMPT Singapore Pte. Ltd.
10202002504R	CHEVRON PHILLIPS CHEMICAL COMPANY LP
10202002577X	APTEVO RESEARCH AND DEVELOPMENT LLC
10202002980W	Disco Corporation
10202003291U	Toshiba Elevator Kabushiki Kaisha
10202004953P	GENERAL ELECTRIC COMPANY
10202005824X	Rayong Engineering and Plant Service Co., Ltd.
10202006325S	MICRON TECHNOLOGY, INC.

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10202006953Q	KABUSHIKI KAISHA NIHON MICRONICS
10202009119V	Dril-Quip, Inc.
10202009340Y	FUJIMI INCORPORATED
10202009705S	Rolls-Royce Corporation;Rolls-Royce North American Technologies, Inc.
10202010337S	Daifuku Co., Ltd.
10202010470R	FUJIMI INCORPORATED
10202010919V	ASMPT SINGAPORE PTE. LTD.
10202011359U	ControlFlow, Inc.
10202012354T	Dril-Quip, Inc.
10202012502X	Disco Corporation
10202013019Q	KOKUSAI ELECTRIC CORPORATION
10202013178Y	Beijing Xiaomi Mobile Software Co., Ltd.
10202100527W	Marqeta, Inc.
10202101144X	Advanced New Technologies Co., Ltd.
10202101401X	Samsung Electronics Co., Ltd.
10202101533W	Disco Corporation

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10202101602W	PALL CORPORATION
10202101744Y	DOLBY INTERNATIONAL AB
10202102393Y	Advanced New Technologies Co., Ltd.
10202102453Q	LIM SHAO-LIN
10202102678X	ALBEMARLE CORPORATION
10202103483T	MINTRON ENERGY CORP.
10202104508Y	ADIMMUNE CORPORATION
10202104668R	GRABTAXI HOLDINGS PTE. LTD.
10202104793X	Air China Limited
10202105508W	Disco Corporation
10202105511R	ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S
10202105912Y	Hitachi Building Systems Co., Ltd.
10202105951Q	PALL CORPORATION
10202106229S	Alipay (Hangzhou) Information Technology Co., Ltd.
10202106277Q	Advanced New Technologies Co., Ltd.
10202107097S	Disco Corporation
10202107098U	Disco Corporation

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10202107166S	GRABTAXI HOLDINGS PTE. LTD.
10202107197Q	KOKUSAI ELECTRIC CORPORATION
10202107385U	Secretlab SG Pte. Ltd.
10202107435T	Chun Wo Construction & Engineering Co., Ltd.
10202107445W	Advanced New Technologies Co., Ltd.
10202107795T	KOKUSAI ELECTRIC CORPORATION
10202107910T	Disco Corporation
10202108027Y	Jialong Tian
10202108542P	HONG KONG GREEN DREAMER TECHNOLOGY LIMITED
10202108902Y	BECTON, DICKINSON AND COMPANY
10202108974P	Blue Aqua International Pte Ltd
10202109070T	PSK Holdings Inc.
10202109504R	KOKUSAI ELECTRIC CORPORATION
10202109788W	KOKUSAI ELECTRIC CORPORATION
10202109907R	Kokusai Electric Corp.
10202109930S	KOKUSAI ELECTRIC CORPORATION
10202109941W	STI CO., LTD.

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10202109969Y	Senju Metal Industry Co., Ltd.
10202110034S	Kokusai Electric Corp.
10202110039W	Kokusai Electric Corporation
10202110217V	SENSETIME INTERNATIONAL PTE. LTD.
10202110443V	GENERAL ELECTRIC COMPANY
10202110567Q	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
10202111340S	Disco Corporation
10202111686Q	AU Optronics Corporation
10202111800V	AU Optronics Corporation
10202111812P	CS Construction & Geotechnic Pte Ltd
10202112437S	Georg Fischer Rohrleitungssysteme AG
10202112818P	HOYA CORPORATION
10202112993Y	SSENSTONE INC.
10202113344X	GRABTAXI HOLDINGS PTE. LTD.
10202113465X	YUNJING INTELLIGENCE INNOVATION (SHENZHEN) CO., LTD.
10202113536V	Disco Corporation
10202114298Q	HITACHI, LTD.

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10202114437Q	Disco Corporation
10202114438S	Disco Corporation
10202114440Y	Disco Corporation
10202200063Q	HOYA CORPORATION
10202201279W	VERSUM MATERIALS US, LLC
10202202170Q	Disco Corporation
10202202332X	DAIKIN INDUSTRIES, LTD.
10202202394P	SK enpulse Co., Ltd.
10202203171S	Disco Corporation
10202203801Q	Simpple Pte Ltd
10202250275U	ELBEX VIDEO LTD.
10202250569U	S. A. ARMSTRONG LIMITED
10202250886P	GEGV Technology Co., Ltd.
10202251117J	MITSUI MINING & SMELTING CO., LTD.
10202260376R	ASTRAZENECA AB
10202260638Q	Aehr Test Systems
10202300683P	TANATECH VENTURES SDN BHD

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10202300824V	TOKUYAMA CORPORATION
10202302016X	GENERAL ELECTRIC COMPANY
11201702758W	Advanced New Technologies Co., Ltd.
11201708861V	RADIUS PHARMACEUTICALS, INC.
11201708982W	GUARDANT HEALTH, INC
11201800217S	GLIKNIK INC.
11201800495W	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
11201807022X	MEMORIAL SLOAN KETTERING CANCER CENTER
11201807371X	Advanced New Technologies Co., Ltd.
11201809647P	HOLLYCON ITALY PTE. LTD. - S.R.L.
11201810017V	UNIVERSAL INSTRUMENTS CORPORATION
11201810685W	SERVIER IP UK LIMITED
11201810855V	SUZHOU CONNECT BIOPHARMACEUTICALS, LTD
11201811032R	SPARK BIOPHARMA, INC.
11201811419P	EMD MILLIPORE CORPORATION
11201811420V	EMD MILLIPORE CORPORATION

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11201900128X	ARGENX BVBA
11201900930U	AMYRIS, INC.
11201901037S	SHARP KABUSHIKI KAISHA
11201902472S	MACDERMID ENTHONE INC.
11201902906T	FELDAN BIO INC.
11201903186V	YAMAZAKI Jun
11201903370S	CJ CHEILJEDANG CORPORATION;KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION
11201903503T	ACM RESEARCH (SHANGHAI) INC.
11201903523Y	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
11201903541Y	Advanced New Technologies Co., Ltd.
11201903669S	TRANSTHERA SCIENCES (NANJING), Inc.
11201903956P	MASTERCARD INTERNATIONAL INCORPORATED
11201904215S	PAEAN BIOTECHNOLOGY INC.
11201904236Y	ABLYNX NV
11201904417S	TOKYO ELECTRON LIMITED
11201904447R	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11201904531Y	INDENA S.P.A.

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11201904976W	QUALCOMM INCORPORATED
11201905065U	QUALCOMM INCORPORATED
11201905180Y	SERUM INSTITUTE OF INDIA PRIVATE LIMITED
11201905287V	HALLIBURTON ENERGY SERVICES, INC.
11201905333V	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11201905416T	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11201905585W	QUALCOMM INCORPORATED
11201905653V	BETTA PHARMACEUTICALS CO., LTD
11201905737U	SINGLE BUOY MOORINGS INC.
11201905739Q	APPLIED MATERIALS, INC.
11201905743P	MITSUBISHI HEAVY INDUSTRIES, LTD.
11201905749V	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
11201905758S	QROMIS, INC.
11201905809Y	MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
11201905817U	ILLUMINA, INC.;ILLUMINA CAMBRIDGE LIMITED
11201905830W	CHUGOKU MARINE PAINTS, LTD.

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11201905906X	SKINPROTECT CORPORATION SDN BHD
11201905916S	QUALCOMM INCORPORATED
11201906040V	Exscientia GmbH
11201906207X	SIGNTLE INC.
11201906247W	DRAWBRIDGE HEALTH, INC.
11201906259U	RAZER (ASIA-PACIFIC) PTE. LTD.
11201906277Y	QUALCOMM INCORPORATED
11201906557U	BAYER PHARMA AKTIENGESELLSCHAFT
11201906584W	QUALCOMM INCORPORATED
11201906668U	CAINIAO SMART LOGISTICS HOLDING LIMITED
11201906687X	SUEZ INTERNATIONAL
11201906737Q	YOSHINO GYPSUM CO., LTD.
11201906786Y	ExxonMobil Technology and Engineering Company
11201906834S	Advanced New Technologies Co., Ltd.
11201906849Q	SITA INFORMATION NETWORKING COMPUTING USA, INC.
11201906927P	EXXONMOBIL CHEMICAL PATENTS INC.

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11201906935T	INVENTIO AG
11201906998V	MURATA MACHINERY, LTD.
11201907009V	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11201907015R	CERAGEM CO., LTD
11201907028Q	ANNEXIN PHARMACEUTICALS AB
11201907071V	RAZER (ASIA-PACIFIC) PTE. LTD.
11201907148S	NATIONAL UNIVERSITY OF SINGAPORE
11201907158V	BAXTER INTERNATIONAL INC.;BAXTER HEALTHCARE SA
11201907173V	PARAMOUNT BED CO., LTD.
11201907210Y	QUALCOMM INCORPORATED
11201907335U	BRISTOL-MYERS SQUIBB COMPANY
11201907468U	MASTERCARD INTERNATIONAL INCORPORATED
11201907497P	EXXONMOBIL CHEMICAL PATENTS INC.
11201907535R	QUALCOMM INCORPORATED
11201907638Q	DRAGONFLY THERAPEUTICS, INC.
11201907639W	BESI NETHERLANDS B.V.
11201907669U	MARQMETRIX INC

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11201907693V	IMMUNOGEN, INC.
11201907907Q	MITSUBISHI HEAVY INDUSTRIES MARINE MACHINERY & EQUIPMENT CO., LTD.
11201907966Y	KINGSPAN HOLDINGS (IRL) LIMITED
11201908053V	TEI ROCK DRILLS, INC.
11201908357R	MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
11201908376U	NOVAVAX, INC.
11201908529Y	ADISSEO FRANCE S.A.S.
11201908616P	FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.
11201908617Q	FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.
11201908632R	MITSUBISHI CHEMICAL CORPORATION
11201908639X	DOW GLOBAL TECHNOLOGIES LLC
11201908654U	JX METALS CORPORATION
11201908665S	PURATAP PTY LTD
11201908688P	QUALCOMM INCORPORATED
11201908823S	TERADYNE, INC.
11201908931T	Advanced New Technologies Co., Ltd.

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11201908994R	IOVANCE BIOTHERAPEUTICS, INC.
11201909077W	X-POLE ASIA LIMITED
11201909096W	HIPSLEY, AnnMarie
11201909169S	MUSASHI ENGINEERING, INC.
11201909298U	APPLIED MATERIALS, INC.
11201909368T	MEDIBEACON INC.
11201909441X	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
11201909458V	PATEK PHILIPPE SA GENEVE
11201909526U	THORIAN TECHNOLOGIES GROUP INCORPORATED
11201909811X	TAKEDA PHARMACEUTICAL COMPANY LIMITED
11201909882S	NANTCELL, INC.
11201910010R	KVADRAT SOFT CELLS A/S
11201910063V	SUMCO CORPORATION
11201910466U	HOYA CORPORATION;HOYA ELECTRONICS SINGAPORE PTE. LTD.
11201910527P	A O IDEAS GMBH
11201910533S	EDWARDS LIFESCIENCES CORPORATION

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11201910598V	BECTON DICKINSON FRANCE
11201910906T	APPLIED MATERIALS, INC.
11201910964Y	VISA INTERNATIONAL SERVICE ASSOCIATION
11201911060X	KAHA PTE. LTD.
11201911061Y	KAHA PTE. LTD.
11201911065V	CELLULAR BIOMEDICINE GROUP (SHANGHAI) LTD.;CELLULAR BIOMEDICINE GROUP (WUXI) LTD.
11201911388P	Resonac Corporation;NAMICS CORPORATION
11201911592R	ILLUMINA, INC.
11201911786U	LINIUS (AUST) PTY LTD.
11201911911U	CRRC CHANGCHUN RAILWAY VEHICLES CO., LTD.
11201911929X	SHY THERAPEUTICS LLC
11201912047W	ATAGO CO., LTD.
11201912261R	NETFLIX, INC.
11201912436P	Cyto-Facto Inc.
11201913442P	GP Network Asia Pte. Ltd.
11202000468S	ITRON NETWORKED SOLUTIONS, INC.

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11202000536W	Senodia Technologies (Shaoxing) Co., Ltd.
11202000598X	WUHAN EASY-SIGHT TECHNOLOGY CO., LTD.
11202000966X	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
11202001190S	Advanced New Technologies Co., Ltd.
11202001618R	FLUID EQUIPMENT DEVELOPMENT COMPANY, LLC
11202002289W	BOZHON PRECISION INDUSTRY TECHNOLOGY CO., LTD.;SUZHOU BOZHON ROBOT CO., LTD
11202002385Q	WAYMO LLC
11202003077X	SUITES DIGITAL PTE LTD
11202003349P	KYOCERA AVX COMPONENTS CORPORATION
11202003366S	WAYMO LLC
11202003383V	GIVAUDAN SA
11202003470U	QUALCOMM INCORPORATED
11202003554P	QUALCOMM INCORPORATED
11202003819P	WING AVIATION LLC
11202003922U	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
11202003933X	RAYTHEON COMPANY
11202003978U	CRESCENDO BIOLOGICS LIMITED

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11202004014Q	KAHA PTE. LTD.
11202004015U	KAHA PTE. LTD.
11202004237P	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
11202004587X	AGIOS PHARMACEUTICALS, INC.
11202004746V	CENTRO DE INMUNOLOGIA MOLECULAR
11202004797Q	DOWA ELECTRONICS MATERIALS CO., LTD.
11202004859R	DENKA COMPANY LIMITED
11202004869P	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
11202004887R	Advanced New Technologies Co., Ltd.
11202005030X	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
11202005099Y	BESIM, Bulent
11202005100W	BESIM, Bulent
11202005852R	CYAG CO., LTD.
11202006025Y	KAO CORPORATION
11202006075X	Advanced New Technologies Co., Ltd.
11202006194Q	Advanced New Technologies Co., Ltd.

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11202006202X	Advanced New Technologies Co., Ltd.
11202006234V	DEUTSCHES INSTITUT FÜR LEBENSMITTELTECHNIK E.V.
11202006860U	CYBEROPTICS CORPORATION
11202007192R	FUJI POLYMER INDUSTRIES CO., LTD.
11202007244Y	VICTAULIC COMPANY
11202007259T	DAIFUKU CO., LTD.
11202007275Y	Advanced New Technologies Co., Ltd.
11202007383U	VISA INTERNATIONAL SERVICE ASSOCIATION
11202007477T	NATIONAL UNIVERSITY OF SINGAPORE;THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
11202007487U	LION CORPORATION
11202007501S	NANOSTRING TECHNOLOGIES, INC.
11202007756X	AMGEN INC.
11202007778X	EDWARDS LIFESCIENCES CORPORATION
11202007916X	ABIOMED EUROPE GMBH
11202008145Y	VIDEONETICS TECHNOLOGY PRIVATE LIMITED
11202008267T	SERAXIS, INC.

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11202008287S	mitsubishi electric corporation
11202008332S	sabic global technologies b.v.;saudi arabian oil company
11202008334V	sabic global technologies b.v.;saudi arabian oil company
11202008604V	aguesys, inc.
11202008631V	monnaie royale canadienne/royal canadian mint
11202008736P	peri se
11202008888W	makhalin, alexei igorevich
11202008947S	abiomed europe gmbh
11202009100P	panasonic intellectual property management co., ltd.
11202009109R	lumacyte, inc.
11202009113P	koranex capital
11202009248W	smiths interconnect americas, inc.
11202009454R	sumitomo precision products co., ltd.
11202009646X	beijing bytedance network technology co., ltd.
11202009899X	becton, dickinson and company

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11202009927U	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
11202009929Q	CSP TECHNOLOGIES, INC.
11202009983V	KABUSHIKI KAISHA DARTSLIVE D/B/A DARTSLIVE CO., LTD.;SEGA CORPORATION
11202010184V	TE CONNECTIVITY CORPORATION
11202010334X	VISA INTERNATIONAL SERVICE ASSOCIATION
11202010353T	GCP APPLIED TECHNOLOGIES INC.
11202010405R	APPLIED MATERIALS, INC.
11202010549P	W. L. GORE & ASSOCIATES, INC.
11202010689V	GAZTRANSPORT ET TECHNIGAZ
11202010696U	INTERDIGITAL VC HOLDINGS, INC.
11202010701T	ADVANCED NEW TECHNOLOGIES CO., LTD.
11202010759T	ADVANCED NEW TECHNOLOGIES CO., LTD.
11202010785U	ORPHALAN
11202010792T	FERRING B.V.
11202010964V	GILEAD SCIENCES, INC.
11202011193P	IHI CORPORATION
11202011500U	BECKMAN COULTER, INC.

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11202011553S	GLOBALWAFERS CO., LTD.
11202011586R	CHEVRON ORONITE COMPANY LLC
11202011616P	Vanguard Photonics GmbH
11202011687R	GIVAUDAN SA
11202011700T	COUPANG CORP.
11202011787W	AddUp;IREPA LASER
11202011792Q	SHIMIZU CORPORATION
11202011861R	PIERRE FABRE DERMOCOSMETIQUE
11202011905S	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
11202012090Q	AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.
11202012227P	JCR PHARMACEUTICALS CO., LTD.
11202012458R	GALAPAGOS NV
11202012506V	CARRIER CORPORATION
11202012527T	INVENTIO AG
11202012606T	INVENTIO AG
11202012705R	TANGREN MICROTELLIGENCE TECHNOLOGY CO., LTD.

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11202012711P	ROBERT BOSCH GMBH
11202012733P	CDS NU STEEL HOMES INTERNATIONAL LTD.
11202012851Y	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
11202012866T	BESI SWITZERLAND AG
11202012933Q	RIBOMIC INC.
11202012966X	LINTEC CORPORATION
11202013094U	UNIVERSIDAD DE MÁLAGA;CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (CSIC)
11202013136S	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
11202013148T	EDELMAN PROJECTS PTY LTD
11202013166Y	UMICORE GALVANOTECHNIK GMBH
11202013228X	METALENZ, INC.
11202013244T	VIVO MOBILE COMMUNICATION CO., LTD.
11202100027R	METRION BIOSCIENCES LIMITED
11202100076R	HANMI PHARM. CO., LTD.
11202100093W	VIVO MOBILE COMMUNICATION CO., LTD.
11202100231S	ASCEND PERFORMANCE MATERIALS OPERATIONS LLC

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11202100236X	Z-MODULAR HOLDING, INC.
11202100410Y	tZERO IP, LLC
11202100481W	FUJI POLYMER INDUSTRIES CO., LTD.
11202100495T	ADVANCED NEW TECHNOLOGIES CO., LTD.
11202100708W	tZERO IP, LLC
11202100798Y	DIGITAL ARTS INC.
11202100833U	ADVANCED NEW TECHNOLOGIES CO., LTD.
11202100863X	ADVANCED NEW TECHNOLOGIES CO., LTD.
11202100866W	MICRO MOTION, INC.
11202100878S	FUJI OIL HOLDINGS INC.
11202100997X	DENKA COMPANY LIMITED
11202100999S	SOFEC, INC.
11202101121Y	VERIGRAFT AB
11202101164T	10X GENOMICS, INC.
11202101166V	FAST BUILD SYSTEMS PTY LTD
11202101248S	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202101330T	HALLIBURTON ENERGY SERVICES, INC.

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11202101336Q	Hurco Companies, Inc.
11202101666X	AAK AB (PUBL)
11202101685X	SHENZHEN PREGENE BIOPHARMA CO. LTD.
11202101857T	GIVI S.P.A.
11202102027Q	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE;CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
11202102039P	JIANGSU CANLON BUILDING MATERIALS CO., LTD.
11202102112Q	KAWASAKI JUKOGYO KABUSHIKI KAISHA
11202102187Q	ABIOMED, INC.
11202102398S	PULSACCLASS SAS
11202102513R	GS YUASA INTERNATIONAL LTD.
11202102590Y	KOKUSAI ELECTRIC CORPORATION
11202102616P	BAXTER INTERNATIONAL INC.;BAXTER HEALTHCARE SA
11202102853Y	HITACHI, LTD.
11202102926S	CANRIG ROBOTIC TECHNOLOGIES AS
11202102927T	CANRIG ROBOTIC TECHNOLOGIES AS
11202102931T	HALLIBURTON ENERGY SERVICES, INC.

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11202103172Y	KONINKLIJKE PHILIPS N.V.
11202103253Y	C4X DISCOVERY LIMITED
11202103517T	tZERO IP, LLC
11202103675V	NIPPON PAINT CO., LTD.
11202103852Y	HANGZHOU ZHONGGUI ELECTRONIC TECHNOLOGY CO., LTD
11202103869W	ALFA LAVAL CORPORATE AB
11202103887V	PTC THERAPEUTICS, INC.
11202103924T	ROCKWOOL A/S
11202104102S	EXXONMOBIL CHEMICAL PATENTS INC.
11202104140Q	Avery Dennison Retail Information Services LLC
11202104202U	SIMPLE STRAP LLC
11202104395W	SOITEC
11202104421T	ADVANCED NEW TECHNOLOGIES CO., LTD.
11202104545R	KONINKLIJKE PHILIPS N.V.
11202104547Q	VISA INTERNATIONAL SERVICE ASSOCIATION
11202104558V	ZTE CORPORATION

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11202104574X	SCENT MEDICAL TECHNOLOGIES LTD
11202104587V	ExxonMobil Technology and Engineering Company
11202104919U	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202104996U	GAZTRANSPORT ET TECHNIGAZ
11202105096T	INTERNATIONAL BUSINESS MACHINES CORPORATION
11202105245V	SYRIUS ROBOTICS CO., LTD.
11202105337X	BPW (MEIZHOU) AXLE CO., LTD
11202105473W	NIPPON STEEL CORPORATION
11202105534W	NITTO DENKO CORPORATION
11202105588X	PI-DESIGN AG
11202105780U	TAKIGAWA CORPORATION JAPAN
11202105789T	ATOTECH DEUTSCHLAND GMBH
11202105898S	AKZO NOBEL COATINGS INTERNATIONAL B.V.
11202105986R	ILLUMINA, INC.
11202106202Q	BUZON PEDESTAL INTERNATIONAL S.A.
11202106268P	SAFRAN ELECTRONICS & DEFENSE;ST ENGINEERING AEROSPACE LTD

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11202106285T	CHINA PETROLEUM & CHEMICAL CORPORATION;DALIAN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC CORP.
11202106320U	MITSUBISHI HEAVY INDUSTRIES, LTD.
11202106416U	SUEZ INTERNATIONAL
11202106510R	EBARA CORPORATION
11202106523S	GENENTECH, INC.
11202106557Q	PELLETON GLOBAL RENEWABLES LTD.
11202106614U	OERLIKON SURFACE SOLUTIONS AG, PFÄFFIKON
11202106727U	KOBELCO CONSTRUCTION MACHINERY CO., LTD.
11202106774P	TECHNOPROBE S.P.A.
11202106821Y	KAJO GMBH
11202106847S	KINETA CHRONIC PAIN, LLC
11202106939S	GURUNAVI, INC.
11202106941Q	GURUNAVI, INC.
11202106997V	TENOX KYUSYU CORPORATION;TOYO INDUSTRY CO., LTD.
11202107082R	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
11202107302S	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

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11202107308P	PROSTO WIND POWER
11202107392T	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
11202107485Q	VOLEX CABLE ASSEMBLY (SHENZHEN) CO., LTD.
11202107553P	QUALCOMM INCORPORATED
11202107576R	GENESEM INC.;SK HYNIX INC.
11202107601U	RHEINMETALL WAFFE MUNITION GMBH
11202107716W	KELLER HOLDING GMBH
11202107797Y	NATIONAL UNIVERSITY OF SINGAPORE
11202107980S	HOYA CORPORATION
11202108009U	OMNI VISION SENSOR SOLUTION (SHANGHAI) CO., LTD
11202108016V	MRSI SYSTEMS LLC
11202108280R	SCPHARMACEUTICALS INC.
11202108346W	BEAM THERAPEUTICS INC.
11202108742V	NITTA DUPONT INCORPORATED
11202108831U	3M INNOVATIVE PROPERTIES COMPANY
11202108941U	UNIVERSAL CITY STUDIOS LLC

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11202109041X	ZHANG, Yongtai
11202109049T	QUALCOMM INCORPORATED
11202109155X	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202109174S	AICHI STEEL CORPORATION
11202109329W	UNIVERSITY OF CAPE TOWN
11202109398V	BEIJING QINHUI DATA CO., LIMITED
11202109454V	GNEY SOFTWARE PTE LTD
11202109544S	MITSUI MINING & SMELTING CO., LTD.
11202109719V	ENVISION ENERGY CO., LTD
11202109853T	SWAGELOK COMPANY
11202109884W	GREEN CROSS CORPORATION;MOGAM INSTITUTE FOR BIOMEDICAL RESEARCH
11202110030X	KOKUSAI ELECTRIC CORPORATION
11202110065Q	HYUNDAI ELECTRIC & ENERGY SYSTEMS CO., LTD.
11202110205V	ROMBIT NV
11202110210P	INTERNATIONAL BUSINESS MACHINES CORPORATION
11202110268W	KOKUSAI ELECTRIC CORPORATION
11202110275Q	INTERNATIONAL BUSINESS MACHINES CORPORATION

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11202110321Q	NISSHIN SEIFUN WELNA INC.
11202110375Y	CHINA PETROLEUM & CHEMICAL CORPORATION;RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC
11202110471V	OLIVO
11202110483X	SHINKAWA LTD.
11202110509Y	AMCOR FLEXIBLES NORTH AMERICA, INC.
11202110510S	AMCOR FLEXIBLES NORTH AMERICA, INC.
11202110511V	AMCOR FLEXIBLES NORTH AMERICA, INC.
11202110513T	HITACHI, LTD.
11202110654Q	Tencent America LLC
11202110704R	ZS ELASTOMERS CO., LTD.;SUMITOMO CHEMICAL COMPANY, LIMITED
11202110866Y	MIKRON SWITZERLAND SA,SUCCURSALE BOUDRY,AUTOMATION
11202110914X	LEENO INDUSTRIAL INC.
11202110951Y	Tencent America LLC
11202111042Y	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP
11202111115S	SHINKAWA LTD.
11202111142U	AVERY DENNISON CORPORATION

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11202111143P	SHINKAWA LTD.
11202111204Y	NATIONAL UNIVERSITY OF SINGAPORE
11202111241R	DAIKIN INDUSTRIES, LTD.
11202111263Q	SOCIAL MEDIA EMOTIONS S.R.L.;NIGRO, Filippo
11202111300P	BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.
11202111354T	SHIMIZU CORPORATION
11202111447Y	BAUER MASCHINEN GMBH
11202111516U	MACK RIDES GMBH & CO. KG
11202111538P	F. HOFFMANN-LA ROCHE AG
11202111630P	SHINKAWA LTD.
11202111684X	PAYPAL, INC.
11202111709T	NESTE OYJ
11202111771U	JOHNSON & JOHNSON VISION CARE, INC.
11202111793X	TONG, Yui Lung
11202111840Y	INTERACTIVE SOLUTIONS CORP.
11202111846W	GAZTRANSPORT ET TECHNIGAZ

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11202111958U	Tencent America LLC
11202112008P	HONG KONG BAPTIST UNIVERSITY
11202112039Q	APPLIED MATERIALS, INC.
11202112068U	GAZTRANSPORT ET TECHNIGAZ
11202112218X	Nanjing Silicon Intelligence Technology Co., Ltd.
11202112284T	BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.
11202112300V	SP INNOVATION PTE. LTD.
11202112481X	FURUYA METAL CO., LTD.
11202112580Y	CHINA UNIONPAY CO., LTD.
11202112754Q	oxylabs, UAB
11202112841Y	JFE STEEL CORPORATION;HCMUT (HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY, VNU-HCM)
11202112870W	THE UNIVERSITY OF MONTANA
11202112990U	SP INNOVATION PTE. LTD.
11202113114R	SHIMADZU CORPORATION
11202113190P	BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.
11202113319T	PHOSPHORUS CYBERSECURITY INC.

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11202113496P	HITACHI, LTD.
11202113676S	KABUSHIKI KAISHA TOP
11202113713P	TOKUYAMA CORPORATION
11202113745P	HEFEI MIDEA INTELLIGENT TECHNOLOGY CO., LTD.
11202113765Q	3SUN S.r.l.
11202114048Y	DAIKIN INDUSTRIES, LTD.
11202114068R	ELI LILLY AND COMPANY
11202114070V	SEMSYSCO GMBH
11202114376V	J craft Co., Ltd.;EuSense Medical Co., Ltd.;I MEDEX CO., LTD.
11202200245V	TAKASAGO INTERNATIONAL CORPORATION
11202200275U	ECOLAB USA INC.
11202200897Q	EVONIK OPERATIONS GMBH
11202201061R	VERONA PHARMA PLC
11202201624X	ETH ZURICH
11202201642Q	MURATA MACHINERY, LTD.
11202202015U	SCREEN HOLDINGS CO., LTD.
11202202252X	BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.

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11202202584Q	SAINT-GOBAIN WEBER
11202202882S	HYLA, PROIZVODNJA, RAZVOJ IN TRGOVINA D.O.O.
11202202935U	TORAY INDUSTRIES, INC.
11202203094Y	TOKUYAMA CORPORATION
11202203126U	KATSUME Shoji
11202203151X	CPG TECHNOLOGIES, LLC
11202203894T	MITSUI MINING & SMELTING CO., LTD.
11202204073Y	EVOQUA WATER TECHNOLOGIES LLC
11202204475P	BEIJING SHENCHUANG CENTURY INFORMATION TECHNOLOGY CO., LTD.
11202204501R	SHINKAWA ELECTRIC CO., LTD.
11202204852R	HOYA CORPORATION
11202205102T	MITSUBISHI HEAVY INDUSTRIES, LTD.
11202205109W	JUMBO DRUG BANK CO., LTD.
11202205215W	CWS MOREL
11202205310X	VISA INTERNATIONAL SERVICE ASSOCIATION
11202205429S	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.

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11202205557Y	GLOBAL ENVIRO HOLDING PTE. LTD.
11202250462P	CONVATEC LIMITED
11202250592K	BRISTOL-MYERS SQUIBB COMPANY
11202250676B	CNTRL+ INC.
11202250875P	VISA INTERNATIONAL SERVICE ASSOCIATION
11202250908B	NOF CORPORATION
11202251237Y	NANYANG TECHNOLOGICAL UNIVERSITY;DATASPARK PTE. LTD.
11202251588P	FSD CO., LTD.
11202251626R	SENJU METAL INDUSTRY CO., LTD.
11202251640X	NANYANG TECHNOLOGICAL UNIVERSITY;THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
11202251734X	MITSUBISHI ELECTRIC BUILDING SOLUTIONS CORPORATION
11202252069T	STI CO., LTD.
11202252544Q	LUMMUS TECHNOLOGY LLC
11202252684F	DAIKIN INDUSTRIES, LTD.
11202252885E	PENN ENGINEERING & MANUFACTURING CORP.
11202253377G	SST INC.

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11202253437K	NIPPON STEEL CORPORATION
11202253484D	WATERSHED GEOSYNTHETICS LLC
11202253633N	MURATA MACHINERY, LTD.
11202253865A	BIOLIFE SOLUTIONS, INC.
11202254473R	TOPPAN PHOTOMASK CO., LTD.
11202254690X	COOPERVISION INTERNATIONAL LIMITED
11202260097S	PARAVIR LIMITED
11202260209W	VAN, Nguyen Anh
11202260812Y	NOVOSET, LLC
11202260899U	NIPPON STEEL CORPORATION
11202260969S	ISRAEL AEROSPACE INDUSTRIES LTD.
11202261162P	COOPERVISION INTERNATIONAL LIMITED
11202261344R	KAZANCEVA, Elena Igorevna
11202300129P	Tandem Building Products, LLC
11202300245Q	COOPERVISION INTERNATIONAL LIMITED
11202300255V	ABB SCHWEIZ AG;ETH ZÜRICH;PLANTED FOODS AG
11202300805Q	P.I.F. ENTREPRENEURS LTD.

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11202300851X	NESTE OYJ
11202301142S	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
11202301182W	MALEMA ENGINEERING CORPORATION
11202301187U	MEIDENSHA CORPORATION
11202301512X	WUXI LITTLE SWAN ELECTRIC CO., LTD.
11202301736X	PROTERIAL, LTD.
11202301760Q	UENO SEIKI CO., LTD.
11202302113U	NIPPON STEEL CORPORATION
11202302229P	NIPPON STEEL CORPORATION
11202302251V	EBARA CORPORATION;UNIVERSITY OF FUKUI
11202302755W	MEGAJOINT. CO., LTD.
11202303010U	BRILLIANCE OF BEAUTY, INC.
11202303070S	NANYANG TECHNOLOGICAL UNIVERSITY;CES_SDC PTE. LTD.
11202305868W	COOPERVISION INTERNATIONAL LIMITED

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10202201099W	10202201799Q	10202201800S	10202203325U	10202204645R
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10202251263E	10202251407R	10202251456Y	10202251464B	10202260053W
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10202260577T	10202260580S	10202260590R	10202260603W	10202260606X
10202260621P	10202260642W	10202260643T	10202260646Y	10202260647U
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10202300129W	10202300143V	10202300148U	10202300172W	10202300192Y
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11202013229Q	11202100046U	11202100087W	11202100824Q	11202100830X
11202101483U	11202101615Q	11202101779R	11202101838V	11202101950R
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11202103691S	11202103775P	11202103980U	11202104194S	11202104211X
11202104361T	11202104440V	11202104459V	11202104488Y	11202104490P
11202104504T	11202104608V	11202104646V	11202104649P	11202104688U
11202104699T	11202104717X	11202104727S	11202104745Y	11202104751Q
11202104755T	11202104768X	11202104812P	11202104951R	11202105037Y
11202105038W	11202105040T	11202105041R	11202105042P	11202105043V
11202105044X	11202105056X	11202105058T	11202105338V	11202105387W
11202105440Q	11202105460T	11202105552T	11202105621P	11202105875T
11202105876U	11202105929Y	11202105931W	11202106126X	11202106127V

APPLICATIONS WITHDRAWN, REFUSED, TAKEN TO BE ABANDONED - cont'd

11202106219V	11202106237P	11202106279T	11202106383P	11202106387T
11202106534R	11202107016S	11202107428Q	11202107489U	11202107540V
11202107690S	11202107801X	11202107914X	11202107936P	11202108147U
11202108351Y	11202108713S	11202108997Q	11202109017Y	11202109043Y
11202109136T	11202109185S	11202109408V	11202109468R	11202109532X
11202109599X	11202110116R	11202110517U	11202110572T	11202110621W
11202110647Q	11202110854P	11202110918U	11202111080U	11202111366W
11202111555U	11202111666S	11202111816Q	11202111835R	11202112208U
11202112307Y	11202112627S	11202112709P	11202112858U	11202113033X
11202113228U	11202113383X	11202113586S	11202113705Y	11202114191Q
11202114266Q	11202114376V	11202114399U	11202114477T	11202114529S
11202200036U	11202200202W	11202200318X	11202200446S	11202200484Q
11202200490X	11202200662S	11202200663X	11202200788S	11202200862U
11202200997R	11202201027Y	11202201220Y	11202201228P	11202201587R
11202201673Q	11202201726S	11202201840X	11202201936X	11202202236R
11202202402X	11202202825V	11202202986V	11202203154W	11202203159T
11202203176X	11202203391R	11202203589R	11202204430V	11202250132U
11202250548T	11202250631Y	11202250637X	11202250824B	11202252040C
11202253212C	11202260405X	11202261512R	11202261551P	11202300496Q
11202300503Y	11202300552R	11202301191U	11202302371S	11202302387X
11202302499S	11202302559V	11202302806P	11202303154Q	11202303205P
11202303340V	11202303611W	11202303680V	11202303681Q	11202303685T
11202303807X	11202303850Y	11202303870V	11202303940P	11202303978Y
11202304008U	11202304054Y	11202304070X	11202304164R	11202304183U
11202304239R	11202304249P	11202304298S	11202304311Q	11202304357X
11202304359S	11202304456Q	11202304464U	11202304487T	11202304506R
11202304507P	11202304508Q	11202304509W	11202304517V	11202304527W
11202304533V	11202304540W	11202304547X	11202304560V	11202304562R
11202304567Y	11202304591W	11202304656P	11202304667S	11202304686T
11202304719Y	11202304762Y	11202304774Y	11202304794T	11202304806X
11202304809R	11202304835V	11202304839W	11202304847U	11202304886U
11202304889X	11202304910U	11202304918S	11202304926R	11202304932R
11202304950P	11202305019X	11202305026S	11202305040U	11202305066R
11202305072P	11202305113T	11202305145T	11202305222P	11202305256U
11202305368Y	11202305375P	11202305407X	11202305487S	11202305498S
11202305507U	11202305536V	11202305545V	11202305567V	11202305585X
11202305586S	11202305587T	11202305600V	11202305619Y	11202305654S
11202305655V	11202305669S	11202305700P	11202305711W	11202305740S
11202305747U	11202305774W	11202305848V	11202305871T	11202305895X
11202305909U	11202305910R	11202305967S	11202305977V	11202306009U
11202306015S	11202306030S	11202306082Y	11202306093U	11202306105Y
11202306106X	11202306137P	11202306139W	11202306170U	11202306200T
11202306203V	11202306209Y	11202306244P	11202306352T	11202306354S
11202309004P	11202400455T	11202401065Y	11202401236P	

APPLICATIONS MADE FOR RESTORATION UNDER SECTION 39 - cont'd

APPLICATIONS MADE FOR RESTORATION UNDER SECTION 39

This index lists applications in ascending application number order.

(21) 2008001083

(71) EMERSON ELECTRIC CO.

(54) ELECTRIC POWER TERMINAL FEED-THROUGH

(74) MIRANDAH ASIA (SINGAPORE) PTE LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

PATENTS RENEWED UNDER SECTION 36

This Index lists patents in ascending Application No order within the year renewed for.

5th Year

(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201608631V	(71) HOYA CORPORATION
(21) 10201609056P	(71) Skyworks Solutions, Inc.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center
(21) 10201609717Y	(71) ELI LILLY AND COMPANY
(21) 10201700153W	(71) Archer-Daniels-Midland Company
(21) 10201700811V	(71) HUAWEI INTERNATIONAL PTE. LTD.
(21) 10201701298Y	(71) RIGEL TECHNOLOGY (S) PTE LTD
(21) 10201705439Y	(71) CORNING INCORPORATED
(21) 10201707812V	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 10201708522S	(71) TARIS BIOMEDICAL LLC
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201800532U	(71) APPLIED MATERIALS, INC.
(21) 10201800716Y	(71) SUSS MicroTec Lithography GmbH
(21) 10201802086U	(71) Lintec Corporation

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201803306Q	(71) DISCO CORPORATION
(21) 10201803487X	(71) EBARA CORPORATION
(21) 10201805288Q	(71) ABLYNX NV
(21) 10201806093U	(71) Amgen Inc.
(21) 10201806236T	(71) Disco Corporation
(21) 10201806600U	(71) Azbil Corporation
(21) 10201810397S	(71) EURO-CELTIQUE S.A.
(21) 10201810456S	(71) DISCO CORPORATION
(21) 10201810791T	(71) DELTA ELECTRONICS INTL (SINGAPORE) PTE LTD
(21) 10201810870Q	(71) Elta Systems Ltd.
(21) 10201811386V	(71) Disco Corporation
(21) 10201811445X	(71) EBARA CORPORATION
(21) 10201900137V	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 10201901761V	(71) Samsung Electronics Co., Ltd.
(21) 10201902118R	(71) Align Technology, Inc.
(21) 10201903614X	(71) Samsung Electronics Co., Ltd.
(21) 10201903756V	(71) SCHNEIDER ELECTRIC (AUSTRALIA) PTY LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201904935W	(71) WAYMO LLC
(21) 10201905000V	(71) Micromass UK Limited
(21) 10201905011R	(71) LINTEC CORPORATION
(21) 10201905587S	(71) Samsung Electronics Co., Ltd.
(21) 10201905935V	(71) Disco Corporation
(21) 10201905936R	(71) Disco Corporation
(21) 10201906896Q	(71) DISCO CORPORATION
(21) 10201906897S	(71) DISCO CORPORATION
(21) 10201907010U	(71) Samsung Electronics Co., Ltd.
(21) 10201907224W	(71) Samsung Electronics Co., Ltd.
(21) 10201907371Y	(71) PALL CORPORATION
(21) 10201907730T	(71) Samsung Electronics Co., Ltd.
(21) 10201907825P	(71) Samsung Electronics Co., Ltd.
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10201908035S	(71) DISCO CORPORATION
(21) 10201908036V	(71) DISCO CORPORATION
(21) 10201908377Y	(71) Samsung Electronics Co., Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201908752U	(71) IG Kogyo Co., Ltd.
(21) 10201909536Y	(71) Ebara Corporation
(21) 10201911633Y	(71) Samsung Electronics Co., Ltd.
(21) 10201911726T	(71) Skyworks Solutions, Inc.
(21) 10201911804S	(71) INFINEUM INTERNATIONAL LIMITED
(21) 10201912021V	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 10201912026Y	(71) MALAYSIAN PALM OIL BOARD
(21) 10201912608U	(71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(21) 10201913454U	(71) SHARP KABUSHIKI KAISHA
(21) 10201913745V	(71) The Boeing Company
(21) 10201913794P	(71) Tata Consultancy Services Limited
(21) 10202000095X	(71) SECRETLAB SG PTE. LTD.
(21) 10202000104V	(71) SECRETLAB SG PTE. LTD.
(21) 10202000471Y	(71) Compart Systems Pte. Ltd.
(21) 10202000508Y	(71) Industry-University Cooperation Foundation Hanyang University
(21) 10202001227Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10202001605Y	(71) The Boeing Company
(21) 10202001681Q	(71) JIOU-JIU LIN
(21) 10202001785R	(71) GEBR. KEMPER GMBH + CO. KG METALLWERKE
(21) 10202001815V	(71) Tate Access Floors, Inc
(21) 10202001829Q	(71) LIONSBOT INTERNATIONAL PTE. LTD.
(21) 10202001880T	(71) PAN AIR ELECTRIC CO., LTD.
(21) 10202001898S	(71) BRANDACTIF LTD
(21) 10202001905R	(71) Disco Corporation
(21) 10202001974T	(71) KOKUSAI ELECTRIC CORPORATION
(21) 10202002024Y	(71) AU Optronics Corporation
(21) 10202002136T	(71) Samsung Electronics Co., Ltd.
(21) 10202002175V	(71) Disco Corporation
(21) 10202002237T	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 10202002243W	(71) CANON KABUSHIKI KAISHA
(21) 10202002547P	(71) IDEMIA Identity & Security France
(21) 10202002615W	(71) NUCTECH COMPANY LIMITED; NUCTECH (BEIJING) COMPANY LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10202002618U	(71) HIRATA CORPORATION
(21) 10202002644V	(71) Disco Corporation
(21) 10202002645Q	(71) Disco Corporation
(21) 10202002647R	(71) Disco Corporation
(21) 10202002649U	(71) Disco Corporation
(21) 10202002668V	(71) Kokusai Electric Corp.
(21) 10202002688X	(71) ALPHA BRIDGE CO., LTD.
(21) 10202002974U	(71) Disco Corporation
(21) 10202002976X	(71) Disco Corporation
(21) 10202003026P	(71) VICTAULIC COMPANY
(21) 10202003027Q	(71) SENSETIME INTERNATIONAL PTE. LTD.
(21) 10202003426T	(71) Nanyang Technological University; SMRT Corporation Ltd
(21) 10202003563T	(71) PALL CORPORATION
(21) 10202003898Q	(71) PALL CORPORATION; THE CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
(21) 10202003994R	(71) Alipay Labs (Singapore) Pte. Ltd.
(21) 10202004001X	(71) ICE DATA PRICING & REFERENCE DATA, LLC
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10202004953P	(71) GENERAL ELECTRIC COMPANY
(21) 10202104155R	(71) COOPERVISION INTERNATIONAL LIMITED
(21) 10202105511R	(71) ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S
(21) 10202107992X	(71) PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY
(21) 10202108543V	(71) Mitsui Chemicals, Inc.
(21) 10202113271U	(71) KANTO KAGAKU KABUSHIKI KAISHA
(21) 10202113550T	(71) FUJI INDUSTRIAL CO., LTD.
(21) 10202113782R	(71) STORYTELLER OVERLAND, LLC
(21) 10202202332X	(71) DAIKIN INDUSTRIES, LTD.
(21) 10202204136X	(71) RESEARCH FRONTIERS INCORPORATED
(21) 10202250569U	(71) S. A. ARMSTRONG LIMITED
(21) 10202251117J	(71) MITSUI MINING & SMELTING CO., LTD.
(21) 11201702758W	(71) Advanced New Technologies Co., Ltd.
(21) 11201706352Q	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201710182W	(71) HUDSON INSTITUTE OF MEDICAL RESEARCH; MONASH UNIVERSITY
(21) 11201800076T	(71) MARINOMED BIOTECH AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201800249U	(71) MARA RENEWABLES CORPORATION
(21) 11201802713X	(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
(21) 11201803359V	(71) Fundaci Institut de Recerca Biomdica (IRB BARCELONA); INSTITUCI CATALANA DE RECERCA I ESTUDIS AVANATS; MERUS N.V.
(21) 11201804597T	(71) DANA-FARBER CANCER INSTITUTE, INC.
(21) 11201804950P	(71) MATHESON TRI-GAS, INC.
(21) 11201805191S	(71) bisy GmbH
(21) 11201805422W	(71) INHIBRX, INC.
(21) 11201807827V	(71) Seagen Inc.
(21) 11201807958U	(71) BOSCH CORPORATION
(21) 11201808658R	(71) INTEGRATED PLASTICS PTY LIMITED
(21) 11201809669R	(71) BIOHAVEN PHARMACEUTICAL HOLDING COMPANY LTD.
(21) 11201811032R	(71) SPARK BIOPHARMA, INC.
(21) 11201811419P	(71) EMD MILLIPORE CORPORATION
(21) 11201811420V	(71) EMD MILLIPORE CORPORATION
(21) 11201811482Y	(71) CORNELL UNIVERSITY
(21) 11201811549U	(71) QPEX BIOPHARMA, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201811556R	(71) GUARDANT HEALTH, INC.
(21) 11201900026T	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201900138T	(71) IOVANCE BIOTHERAPEUTICS, INC.
(21) 11201900459R	(71) HOPE MEDICINE (NANJING) CO., LTD.
(21) 11201900565R	(71) EMERAMED LIMITED
(21) 11201900907Y	(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(21) 11201901126U	(71) MERCK PATENT GMBH
(21) 11201901137U	(71) SILK TECHNOLOGIES, LTD.
(21) 11201901231Q	(71) QUALCOMM INCORPORATED
(21) 11201901612T	(71) NSC THERAPEUTICS GMBH
(21) 11201901996U	(71) Jazz Pharmaceuticals Ireland Limited
(21) 11201902085U	(71) QUALCOMM INCORPORATED
(21) 11201902190T	(71) ILLUMINA, INC.
(21) 11201902232Y	(71) APPLIED MATERIALS, INC.
(21) 11201902835S	(71) LIFE TECHNOLOGIES HOLDINGS PTE LIMITED
(21) 11201903084U	(71) Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
(21) 11201903287P	(71) ADIMAB, LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201903684R	(71) GOOGLE LLC
(21) 11201903887Q	(71) LYSANDO AG
(21) 11201904401Q	(71) PTC Therapeutics MP, Inc.
(21) 11201904422Q	(71) BECTON, DICKINSON AND COMPANY
(21) 11201904436P	(71) ALLIGATOR BIOSCIENCE AB
(21) 11201904907P	(71) HK INNO.N CORPORATION
(21) 11201904976W	(71) QUALCOMM INCORPORATED
(21) 11201905005T	(71) LIFTING POINT PRE-FORM PTY LIMITED
(21) 11201905047R	(71) MITOBRIDGE, INC.
(21) 11201905065U	(71) QUALCOMM INCORPORATED
(21) 11201905252Y	(71) HYDRA LIGHT INTERNATIONAL LTD
(21) 11201905287V	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201905291V	(71) MJN U.S. HOLDINGS LLC
(21) 11201905317V	(71) ALIBABA GROUP HOLDING LIMITED
(21) 11201905536X	(71) LTD "VALENTA-INTELLEKT"; NEBOLSIN, Vladimir Evgenievich
(21) 11201905582P	(71) QUALCOMM INCORPORATED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201905585W	(71) QUALCOMM INCORPORATED
(21) 11201905793U	(71) CAROMA INDUSTRIES LIMITED
(21) 11201905916S	(71) QUALCOMM INCORPORATED
(21) 11201905981Q	(71) ILLUMINA, INC.
(21) 11201906066P	(71) GUPTA, Dev
(21) 11201906126Q	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201906444S	(71) TOYOTA BOSHOKU KABUSHIKI KAISHA
(21) 11201906595X	(71) ZHEJIANG GUOZI ROBOTICS CO., LTD.
(21) 11201906621Q	(71) GlobalWafers Co., Ltd.
(21) 11201906685U	(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(21) 11201906730U	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201906765U	(71) TREOS BIO LIMITED
(21) 11201906927P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201906971V	(71) MURATA MACHINERY, LTD.
(21) 11201907221X	(71) THE UNIVERSITY OF TOKYO
(21) 11201907335U	(71) BRISTOL-MYERS SQUIBB COMPANY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201907341Q	(71) ANGEL PLAYING CARDS CO., LTD.
(21) 11201907349X	(71) FUJI OIL HOLDINGS INC.
(21) 11201907404V	(71) CJ Cheiljedang Corporation
(21) 11201907497P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201907535R	(71) QUALCOMM INCORPORATED
(21) 11201907888U	(71) THE COCA-COLA COMPANY
(21) 11201908228T	(71) NODTHERA LIMITED
(21) 11201908376U	(71) NOVAVAX, INC.
(21) 11201908657V	(71) SASINAPAS CO., LTD.
(21) 11201908679Q	(71) MERCK PATENT GMBH
(21) 11201908688P	(71) QUALCOMM INCORPORATED
(21) 11201909055T	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201909066Y	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201909239W	(71) ISANA CO., LTD.
(21) 11201909459S	(71) SAUDI ARABIAN OIL COMPANY
(21) 11201909882S	(71) NANTCELL, INC.
(21) 11201909903V	(71) LZLABS GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201909951W	(71) ALECTOR LLC
(21) 11201910473X	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11201910620T	(71) EV GROUP E. THALLNER GMBH
(21) 11201910751P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201910836V	(71) LUNELLA BIOTECH, INC.
(21) 11201911052Y	(71) BEIJING ADAMADLE BIOTECHNOLOGY LIMITED LIABILITY COMPANY
(21) 11201911149X	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201911271U	(71) FUKUOKA Hirotaro
(21) 11201911584Y	(71) ILLUMINA, INC.
(21) 11201912298Q	(71) AVACTA LIFE SCIENCES LIMITED
(21) 11201912473P	(71) NOVARTIS AG; SURFACE ONCOLOGY, INC.
(21) 11202000242P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11202000408U	(71) BECTON, DICKINSON AND COMPANY
(21) 11202000747V	(71) ELI LILLY AND COMPANY
(21) 11202001248Q	(71) JPMORGAN CHASE BANK, N.A.
(21) 11202001886Q	(71) Mitsubishi Chemical UK Limited

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202002034V	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11202002265P	(71) VERSUM MATERIAL US, LLC
(21) 11202002385Q	(71) WAYMO LLC
(21) 11202002414S	(71) INNOSPEC LIMITED
(21) 11202002549W	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11202002614X	(71) Advanced New Technologies Co., Ltd.
(21) 11202003168W	(71) ARCELLX, INC.
(21) 11202003366S	(71) WAYMO LLC
(21) 11202003554P	(71) QUALCOMM INCORPORATED
(21) 11202003889S	(71) CRRC QINGDAO SIFANG CO., LTD.
(21) 11202004452Y	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11202004527Y	(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN; UCL BUSINESS LTD
(21) 11202004729Q	(71) LUNELLA BIOTECH, INC.
(21) 11202004746V	(71) CENTRO DE INMUNOLOGIA MOLECULAR
(21) 11202004877U	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 11202004879Q	(71) HALLIBURTON ENERGY SERVICES, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202004963Y	(71) ORGANO CORPORATION
(21) 11202004989P	(71) EATON INTELLIGENT POWER LIMITED
(21) 11202005080V	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11202005408R	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202005468Y	(71) BASF SE; WAYNE STATE UNIVERSITY
(21) 11202005626S	(71) CENTRAL GLASS COMPANY, LIMITED
(21) 11202005636W	(71) Advanced New Technologies Co., Ltd.
(21) 11202005874T	(71) IMPETIS BIOSCIENCES LTD.
(21) 11202006260X	(71) SEGER SURGICAL SOLUTIONS LTD.
(21) 11202006409T	(71) ABBISKO THERAPEUTICS CO., LTD.
(21) 11202006607U	(71) MIZKAN HOLDINGS CO., LTD.; MIZKAN CO., LTD.
(21) 11202006726U	(71) KOLON LIFE SCIENCE, INC.
(21) 11202006842R	(71) KANGTI PTE LTD
(21) 11202006860U	(71) CYBEROPTICS CORPORATION
(21) 11202007248R	(71) DAIFUKU CO., LTD.
(21) 11202007437Q	(71) ENTEGRIS, INC.
(21) 11202007527X	(71) AEGIS THERAPEUTICS, LLC; ARS Pharmaceuticals Operations, Inc.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202007588W	(71) CRRC CHANGCHUN RAILWAY VEHICLES CO., LTD.
(21) 11202007726R	(71) GENENTECH, INC.
(21) 11202007924T	(71) Illumina Singapore Pte. Ltd.
(21) 11202008071Y	(71) FIRMENICH SA
(21) 11202008077P	(71) ANCHOR LABS, INC.
(21) 11202008143W	(71) VIDEONETICS TECHNOLOGY PRIVATE LIMITED
(21) 11202008151Q	(71) Cynosure, LLC
(21) 11202008203R	(71) CRRC CHANGCHUN RAILWAY VEHICLES CO., LTD.
(21) 11202008392W	(71) HIGHWAY CARE LIMITED
(21) 11202008432X	(71) ELICIO THERAPEUTICS INC.
(21) 11202008466X	(71) AMERICORP INVESTMENTS LLC
(21) 11202008561Q	(71) HITACHI, LTD.
(21) 11202008688V	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11202008888W	(71) MAKHALIN, Alexei Igorevich
(21) 11202009100P	(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(21) 11202009146Y	(71) Lummus Technology LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202009153Q	(71) SALUNDA LIMITED
(21) 11202009282X	(71) DOC MEDIKUS GMBH
(21) 11202009364Q	(71) CHEMSIL SILICONES, INC.
(21) 11202009373P	(71) EBARA CORPORATION
(21) 11202009430T	(71) HUMANSIZE CORPORATION
(21) 11202009613R	(71) VOICE LIFE INC.
(21) 11202009640P	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 11202009653S	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 11202009784U	(71) SHARP KABUSHIKI KAISHA; FG INNOVATION COMPANY LIMITED
(21) 11202009867V	(71) SOCIETE DES PRODUITS NESTLE S.A.
(21) 11202009996P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11202010053U	(71) TIGERQ AB
(21) 11202010376W	(71) YANGTZE MEMORY TECHNOLOGIES CO., LTD.
(21) 11202010405R	(71) APPLIED MATERIALS, INC.
(21) 11202010524R	(71) CRRC QINGDAO SIFANG CO., LTD.
(21) 11202010785U	(71) ORPHALAN
(21) 11202010983S	(71) ARGAMAN TECHNOLOGIES LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202011107P	(71) ZHONGAN INFORMATION TECHNOLOGY SERVICE CO., LTD.
(21) 11202011126V	(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
(21) 11202011254S	(71) LTZ - ZENTRUM FR LUFT- UND TRINKWASSERHYGIENE GMBH
(21) 11202011291U	(71) EAGLEBURGMANN GERMANY GMBH & CO. KG
(21) 11202011505R	(71) ASML NETHERLANDS B.V.
(21) 11202011726W	(71) WRTSIL VOYAGE GMBH
(21) 11202011898Q	(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO.,LTD.
(21) 11202011950W	(71) REGENTS OF THE UNIVERSITY OF MINNESOTA
(21) 11202012030T	(71) CARRIER CORPORATION
(21) 11202012085R	(71) SHIMIZU CORPORATION
(21) 11202012143P	(71) NOVASHIN CO., LTD.
(21) 11202012168U	(71) CARRIER CORPORATION
(21) 11202012278X	(71) IHI CORPORATION
(21) 11202012280Y	(71) IHI CORPORATION
(21) 11202012410S	(71) VIVO MOBILE COMMUNICATION CO., LTD.
(21) 11202012463Y	(71) ILLUMINA, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202012506V	(71) CARRIER CORPORATION
(21) 11202012711P	(71) ROBERT BOSCH GMBH
(21) 11202012866T	(71) BESI SWITZERLAND AG
(21) 11202012881V	(71) EVONIK OPERATIONS GMBH
(21) 11202100053P	(71) F.LLI RIGHINI S.R.L.
(21) 11202100203R	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11202100229Q	(71) ZTE CORPORATION
(21) 11202100287S	(71) NAMU TECH CO., LTD.; ACORNSOFT CO., LTD.
(21) 11202100299T	(71) NAMU TECH CO., LTD.; ACORNSOFT CO., LTD.
(21) 11202100345R	(71) BECKMAN COULTER, INC.
(21) 11202100372P	(71) ATS JAPAN CO., LTD.
(21) 11202100475U	(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
(21) 11202100494P	(71) PERI SE
(21) 11202100592U	(71) X-BRAIN CO., LTD.
(21) 11202100666Q	(71) VERILY LIFE SCIENCES LLC
(21) 11202100676X	(71) CHINA RAILWAY ENGINEERING EQUIPMENT GROUP CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202100866W	(71) MICRO MOTION, INC.
(21) 11202100892P	(71) SKYVERSE TECHNOLOGY CO., LTD.
(21) 11202100917Q	(71) thyssenkrupp Marine Systems GmbH; THYSSENKRUPP AG
(21) 11202101032V	(71) WUHAN NEUROPHTH BIOTECHNOLOGY LIMITED COMPANY
(21) 11202101126R	(71) PAYPAL, INC.
(21) 11202101326V	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202101334X	(71) UNIVATION TECHNOLOGIES, LLC
(21) 11202101387Q	(71) MICRO MOTION, INC.
(21) 11202101490Y	(71) MEXICHEM FLUOR S.A. DE C.V.
(21) 11202101612S	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11202101857T	(71) GIVI S.P.A.
(21) 11202102163S	(71) NUTCRACKER THERAPEUTICS, INC.
(21) 11202102164P	(71) NUTCRACKER THERAPEUTICS, INC.
(21) 11202102220P	(71) DOW GLOBAL TECHNOLOGIES LLC
(21) 11202102275X	(71) NEC SOLUTION INNOVATORS, LTD.
(21) 11202102364Y	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
(21) 11202102392V	(71) KAO CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202102408T	(71) GS YUASA INTERNATIONAL LTD.
(21) 11202102457W	(71) AAH HOLDINGS LLC
(21) 11202102480V	(71) SG GAMING, INC.
(21) 11202102506P	(71) SG GAMING, INC.
(21) 11202102554P	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
(21) 11202102563T	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
(21) 11202102680Y	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
(21) 11202102744P	(71) PROXYGEN GMBH
(21) 11202102926S	(71) CANRIG ROBOTIC TECHNOLOGIES AS
(21) 11202102931T	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202103033W	(71) Lenz Therapeutics, Inc.
(21) 11202103074P	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
(21) 11202103113X	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
(21) 11202103204V	(71) BECTON, DICKINSON AND COMPANY
(21) 11202103218Y	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202103246S	(71) ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
(21) 11202103280W	(71) MJNN LLC
(21) 11202103304W	(71) VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
(21) 11202103452T	(71) CANRIG ROBOTIC TECHNOLOGIES AS
(21) 11202103684T	(71) CYBEROPTICS CORPORATION
(21) 11202103757V	(71) JUUL LABS, INC.
(21) 11202103803Q	(71) ASML NETHERLANDS B.V.
(21) 11202103869W	(71) ALFA LAVAL CORPORATE AB
(21) 11202103902T	(71) AVERTANA LIMITED
(21) 11202104001Y	(71) CANRIG ROBOTIC TECHNOLOGIES AS
(21) 11202104063S	(71) ADVANCED NEW TECHNOLOGIES CO., LTD.
(21) 11202104102S	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11202104187X	(71) ARRIS COMPOSITES INC.
(21) 11202104257V	(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L' ETUDE ET L' EXPLOITATION DES PROCEDES GEORGES CLAUDE
(21) 11202104268Y	(71) LIVEPERSON, INC.
(21) 11202104391R	(71) SHINKAWA LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202104491S	(71) BAYER PHARMA AKTIENGESELLSCHAFT
(21) 11202104586X	(71) SHARP KABUSHIKI KAISHA; FG INNOVATION COMPANY LIMITED
(21) 11202104665X	(71) CYBEROPTICS CORPORATION
(21) 11202104747V	(71) HOUSING & DEVELOPMENT BOARD; NATIONAL UNIVERSITY OF SINGAPORE
(21) 11202104782T	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11202104914V	(71) WINLOC AG
(21) 11202104962Q	(71) FLASKWORKS, LLC
(21) 11202105068Y	(71) KORTUC JAPAN LLC
(21) 11202105223Y	(71) ACTIV'INSIDE
(21) 11202105260P	(71) ON CLOUDS GMBH
(21) 11202105378Q	(71) EKO.AI PTE. LTD.
(21) 11202105404V	(71) GRABTAXI HOLDINGS PTE. LTD.
(21) 11202105427Y	(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
(21) 11202105456P	(71) RHM GMBH
(21) 11202105473W	(71) NIPPON STEEL CORPORATION
(21) 11202105527V	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202105541T	(71) EUROPLASMA NV
(21) 11202105582W	(71) ON CLOUDS GMBH
(21) 11202105613P	(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
(21) 11202105703U	(71) GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
(21) 11202105746T	(71) CORCEPT THERAPEUTICS INCORPORATED
(21) 11202105857R	(71) GLOBALWAFERS CO., LTD.
(21) 11202105955T	(71) RAVEN SR, INC.
(21) 11202106202Q	(71) BUZON PEDESTAL INTERNATIONAL S.A.
(21) 11202106228V	(71) ELTA SYSTEMS LTD.
(21) 11202106255S	(71) ECOLAB USA INC.
(21) 11202106268P	(71) SAFRAN ELECTRONICS & DEFENSE; ST ENGINEERING AEROSPACE LTD
(21) 11202106278S	(71) SAFRAN ELECTRONICS & DEFENSE
(21) 11202106597P	(71) DAIKIN INDUSTRIES, LTD.
(21) 11202106870S	(71) MITSUBISHI CHEMICAL CORPORATION
(21) 11202107118Q	(71) SENJU METAL INDUSTRY CO., LTD.
(21) 11202107147W	(71) ATLAS ELEKTRONIK GMBH; THYSSENKRUPP AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202107149P	(71) ATLAS ELEKTRONIK GMBH; THYSSENKRUPP AG
(21) 11202107242Y	(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
(21) 11202107328W	(71) SIKA TECHNOLOGY AG
(21) 11202107329X	(71) SIKA TECHNOLOGY AG
(21) 11202107330S	(71) SIKA TECHNOLOGY AG
(21) 11202107332W	(71) SIKA TECHNOLOGY AG
(21) 11202107342U	(71) EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
(21) 11202107353Y	(71) NITTO KASEI CO., LTD.
(21) 11202107390X	(71) SEABORG APS
(21) 11202107411X	(71) KCC CORPORATION
(21) 11202107436U	(71) SHIMIZU CORPORATION
(21) 11202107439X	(71) CELGENE CORPORATION
(21) 11202107538V	(71) COMPASS THERAPEUTICS LLC
(21) 11202107621W	(71) RETEIN AB
(21) 11202107622U	(71) CENTRAL GLASS COMPANY, LIMITED
(21) 11202107963R	(71) EXXONMOBIL CHEMICAL PATENTS INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202108072Q	(71) INPHER, INC.
(21) 11202108123R	(71) Blockdaemon ApS
(21) 11202108165Q	(71) BAER, Hans Ulrich
(21) 11202108242R	(71) JFE STEEL CORPORATION
(21) 11202108408Q	(71) ABIOMED EUROPE GMBH
(21) 11202108503P	(71) ASTRAZENECA AB
(21) 11202108527P	(71) WORTHINGTON, Richard John
(21) 11202108533S	(71) CANON MACHINERY INC.
(21) 11202108541R	(71) ARDELYX, INC.
(21) 11202108659X	(71) CATALENT U.K. SWINDON ZYDIS LIMITED
(21) 11202108674T	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11202108711Q	(71) FRIESLANDCAMPINA NEDERLAND B.V.
(21) 11202108818P	(71) FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA
(21) 11202108820U	(71) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES; COLAS
(21) 11202108871P	(71) FUJI OIL HOLDINGS INC.
(21) 11202108897Y	(71) CLAEYS, Stephanie Catharina R.; CLAEYS, Laurens Leonard J.; CLAEYS, Nausika Els P.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202108991X	(71) ZEON CORPORATION
(21) 11202108995R	(71) ZEON CORPORATION
(21) 11202109013S	(71) ABIOMED EUROPE GMBH
(21) 11202109059S	(71) HOYA CORPORATION
(21) 11202109062T	(71) INGENUITY FOODS, INC.
(21) 11202109138V	(71) REVCOMM INC.
(21) 11202109148W	(71) WAYMO LLC
(21) 11202109151W	(71) TENCENT AMERICA LLC
(21) 11202109194U	(71) OPTIKIRA, LLC
(21) 11202109213R	(71) BEIJING INNOCARE PHARMA TECH CO., LTD.
(21) 11202109241S	(71) SKYLAB NETWORKS PTE. LTD.
(21) 11202109342P	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 11202109384V	(71) WANHUA CHEMICAL GROUP CO., LTD.
(21) 11202109416R	(71) NATIONAL UNIVERSITY OF SINGAPORE; SUBNERO PTE LTD
(21) 11202109419W	(71) CENTRAL GLASS COMPANY, LIMITED
(21) 11202109481R	(71) ATTABOTICS INC
(21) 11202109559Y	(71) FABIO AND MARKUS TURBINE ENGINEERING GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202109564U	(71) Novo Nordisk A/S
(21) 11202109607Y	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11202109668V	(71) UMDASCH GROUP NEWCON GMBH
(21) 11202109677T	(71) KYOTO MEDICAL TECHNOLOGY CO., LTD
(21) 11202109700P	(71) Genome Opinion, Inc.
(21) 11202109730X	(71) DAIKIN INDUSTRIES, LTD.
(21) 11202109787Y	(71) LUBRIZOL ADVANCED MATERIALS, INC.
(21) 11202109803U	(71) DAIKIN INDUSTRIES, LTD.
(21) 11202109842Y	(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
(21) 11202109845U	(71) MIZUNO CORPORATION; TORAY INDUSTRIES, INC.
(21) 11202109893P	(71) STOPINSKI, Wojciech; GAJOS- STOPINSKA, Paulina
(21) 11202109903X	(71) MITSUI CHEMICALS TOHCELLO, INC.
(21) 11202109947T	(71) STORYTELLER OVERLAND, LLC
(21) 11202109960T	(71) NIPPON MICROMETAL CORPORATION; NIPPON STEEL CHEMICAL & MATERIAL CO., LTD.
(21) 11202109961R	(71) NIPPON MICROMETAL CORPORATION; NIPPON STEEL CHEMICAL & MATERIAL CO., LTD.
(21) 11202109963V	(71) GAZTRANSPORT ET TECHNIGAZ

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202109981P	(71) TRIO LABS, INC.
(21) 11202110013P	(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
(21) 11202110017T	(71) BASF SE
(21) 11202110096Q	(71) NITTO DENKO CORPORATION
(21) 11202110115V	(71) HOYA CORPORATION
(21) 11202110192V	(71) OXFORD UNIVERSITY INNOVATION LIMITED
(21) 11202110244Q	(71) KOBAYASHI & CO.,LTD.
(21) 11202110268W	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11202110313Q	(71) GAZTRANSPORTS ET TECHNIGAZ
(21) 11202110316V	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11202110317W	(71) HOYA CORPORATION
(21) 11202110422T	(71) TALLANO TECHNOLOGIE
(21) 11202110450P	(71) DDP SPECIALTY ELECTRONIC MATERIALS US, LLC
(21) 11202110471V	(71) OLIVO
(21) 11202110522S	(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
(21) 11202110600R	(71) HAKUHODO DY HOLDINGS INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202110620Q	(71) LEONARDO S.P.A.
(21) 11202110698X	(71) QUALCOMM INCORPORATED
(21) 11202110715Q	(71) CARBOFEX OY
(21) 11202110740X	(71) TALLANO TECHNOLOGIE
(21) 11202110757S	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC
(21) 11202110780Q	(71) SEKISUI CHEMICAL CO., LTD.
(21) 11202110788R	(71) KORTUC INC.
(21) 11202111015Y	(71) GENERGO S.R.L.
(21) 11202111016X	(71) STATIONMAR AS
(21) 11202111108P	(71) AZBIL CORPORATION
(21) 11202111241R	(71) DAIKIN INDUSTRIES, LTD.
(21) 11202111264T	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11202111424V	(71) AMERICAN INVESTMINT CORP
(21) 11202111746X	(71) DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES
(21) 11202112068U	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11202112094S	(71) MICRO MOTION, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202112404S	(71) FAST RETAILING CO., LTD.
(21) 11202113227S	(71) HINDUSTAN PETROLEUM CORPORATION LIMITED
(21) 11202113325V	(71) GRABTAXI HOLDINGS PTE. LTD.
(21) 11202113327P	(71) GRABTAXI HOLDINGS PTE. LTD.
(21) 11202113623W	(71) CHEVRON U.S.A. INC.
(21) 11202113750R	(71) TOKUYAMA CORPORATION
(21) 11202114389W	(71) SOITEC
(21) 11202204826Q	(71) TAKENAKA CORPORATION
(21) 11202250681K	(71) DOW GLOBAL TECHNOLOGIES LLC
6th Year	
(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201608631V	(71) HOYA CORPORATION
(21) 10201609056P	(71) Skyworks Solutions, Inc.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center
(21) 10201609717Y	(71) ELI LILLY AND COMPANY
(21) 10201700153W	(71) Archer-Daniels-Midland Company
(21) 10201700811V	(71) HUAWEI INTERNATIONAL PTE. LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201701298Y	(71) RIGEL TECHNOLOGY (S) PTE LTD
(21) 10201705439Y	(71) CORNING INCORPORATED
(21) 10201707812V	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 10201708522S	(71) TARIS BIOMEDICAL LLC
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201800532U	(71) APPLIED MATERIALS, INC.
(21) 10201800716Y	(71) SUSS MicroTec Lithography GmbH
(21) 10201802086U	(71) Lintec Corporation
(21) 10201803306Q	(71) DISCO CORPORATION
(21) 10201803487X	(71) EBARA CORPORATION
(21) 10201805288Q	(71) ABLYNX NV
(21) 10201806093U	(71) Amgen Inc.
(21) 10201806236T	(71) Disco Corporation
(21) 10201806600U	(71) Azbil Corporation
(21) 10201810397S	(71) EURO-CELTIQUE S.A.
(21) 10201810456S	(71) DISCO CORPORATION
(21) 10201810791T	(71) DELTA ELECTRONICS INTL (SINGAPORE) PTE LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201810870Q	(71) Elta Systems Ltd.
(21) 10201811386V	(71) Disco Corporation
(21) 10201811445X	(71) EBARA CORPORATION
(21) 10201900137V	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 10201901448W	(71) AFTON CHEMICAL CORPORATION
(21) 10201901516U	(71) RION Co., Ltd.
(21) 10201901616R	(71) Agency for Science, Technology and Research
(21) 10201901738R	(71) L'air Liquide, Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude
(21) 10201901761V	(71) Samsung Electronics Co., Ltd.
(21) 10201901846W	(71) Nitto Denko Corporation
(21) 10201901852T	(71) Nitto Denko Corporation
(21) 10201901951R	(71) CANON KABUSHIKI KAISHA
(21) 10201902118R	(71) Align Technology, Inc.
(21) 10201902134S	(71) Evonik Oxeno GmbH & Co. KG
(21) 10201902161T	(71) Tata Consultancy Services Limited
(21) 10201902182R	(71) Elta Systems Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201902229U	(71) Disco Corporation
(21) 10201902292Q	(71) Tata Consultancy Services Limited
(21) 10201902395S	(71) QRYPTED TECHNOLOGY PTE. LTD.
(21) 10201902401Y	(71) CYC INTERNATIONAL PTE. LTD.
(21) 10201902409W	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 10201902421U	(71) Samsung Electronics Co., Ltd.
(21) 10201902452W	(71) Delta Electronics, Inc.
(21) 10201902874Q	(71) Samsung Electronics Co., Ltd.
(21) 10201902883P	(71) TAEYEONG PCM CO., LTD.; SAMSUNG ENGINEERING CO., LTD.
(21) 10201902933W	(71) ADVANIDE HOLDINGS PTE. LTD.
(21) 10201903614X	(71) Samsung Electronics Co., Ltd.
(21) 10201904935W	(71) WAYMO LLC
(21) 10201905011R	(71) LINTEC CORPORATION
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10201911726T	(71) Skyworks Solutions, Inc.
(21) 10201912021V	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 10201912026Y	(71) MALAYSIAN PALM OIL BOARD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201912608U	(71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(21) 10201913454U	(71) SHARP KABUSHIKI KAISHA
(21) 10202000471Y	(71) Compart Systems Pte. Ltd.
(21) 10202001227Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10202003026P	(71) VICTAULIC COMPANY
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 10202004953P	(71) GENERAL ELECTRIC COMPANY
(21) 10202101709U	(71) Advanced New Technologies Co., Ltd.
(21) 10202104155R	(71) COOPERVISION INTERNATIONAL LIMITED
(21) 10202105511R	(71) ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S
(21) 10202107992X	(71) PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY
(21) 10202108543V	(71) Mitsui Chemicals, Inc.
(21) 10202113271U	(71) KANTO KAGAKU KABUSHIKI KAISHA
(21) 10202113550T	(71) FUJI INDUSTRIAL CO., LTD.
(21) 10202200529R	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 10202202332X	(71) DAIKIN INDUSTRIES, LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10202204136X	(71) RESEARCH FRONTIERS INCORPORATED
(21) 10202250569U	(71) S. A. ARMSTRONG LIMITED
(21) 10202251117J	(71) MITSUI MINING & SMELTING CO., LTD.
(21) 11201702758W	(71) Advanced New Technologies Co., Ltd.
(21) 11201706352Q	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201710182W	(71) HUDSON INSTITUTE OF MEDICAL RESEARCH; MONASH UNIVERSITY
(21) 11201800076T	(71) MARINOMED BIOTECH AG
(21) 11201800249U	(71) MARA RENEWABLES CORPORATION
(21) 11201802713X	(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
(21) 11201803359V	(71) Fundaci Institut de Recerca Biomdica (IRB BARCELONA); INSTITUCI CATALANA DE RECERCA I ESTUDIS AVANATS; MERUS N.V.
(21) 11201804597T	(71) DANA-FARBER CANCER INSTITUTE, INC.
(21) 11201804950P	(71) MATHESON TRI-GAS, INC.
(21) 11201805191S	(71) bisy GmbH
(21) 11201805422W	(71) INHIBRX, INC.
(21) 11201807827V	(71) Seagen Inc.
(21) 11201807958U	(71) BOSCH CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201808658R	(71) INTEGRATED PLASTICS PTY LIMITED
(21) 11201809669R	(71) BIOHAVEN PHARMACEUTICAL HOLDING COMPANY LTD.
(21) 11201811032R	(71) SPARK BIOPHARMA, INC.
(21) 11201811419P	(71) EMD MILLIPORE CORPORATION
(21) 11201811420V	(71) EMD MILLIPORE CORPORATION
(21) 11201811482Y	(71) CORNELL UNIVERSITY
(21) 11201811549U	(71) QPEX BIOPHARMA, INC.
(21) 11201811556R	(71) GUARDANT HEALTH, INC.
(21) 11201900026T	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201900138T	(71) IOVANCE BIOTHERAPEUTICS, INC.
(21) 11201900459R	(71) HOPE MEDICINE (NANJING) CO., LTD.
(21) 11201900565R	(71) EMERAMED LIMITED
(21) 11201900907Y	(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(21) 11201901126U	(71) MERCK PATENT GMBH
(21) 11201901137U	(71) SILK TECHNOLOGIES, LTD.
(21) 11201901231Q	(71) QUALCOMM INCORPORATED
(21) 11201901612T	(71) NSC THERAPEUTICS GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201901996U	(71) Jazz Pharmaceuticals Ireland Limited
(21) 11201902085U	(71) QUALCOMM INCORPORATED
(21) 11201902190T	(71) ILLUMINA, INC.
(21) 11201902232Y	(71) APPLIED MATERIALS, INC.
(21) 11201902835S	(71) LIFE TECHNOLOGIES HOLDINGS PTE LIMITED
(21) 11201903084U	(71) Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
(21) 11201903287P	(71) ADIMAB, LLC
(21) 11201903684R	(71) GOOGLE LLC
(21) 11201903887Q	(71) LYSANDO AG
(21) 11201904303Y	(71) BLACKBOOK MEDIA INC.
(21) 11201904401Q	(71) PTC Therapeutics MP, Inc.
(21) 11201904422Q	(71) BECTON, DICKINSON AND COMPANY
(21) 11201904436P	(71) ALLIGATOR BIOSCIENCE AB
(21) 11201904907P	(71) HK INNO.N CORPORATION
(21) 11201904976W	(71) QUALCOMM INCORPORATED
(21) 11201905005T	(71) LIFTING POINT PRE-FORM PTY LIMITED
(21) 11201905047R	(71) MITOBRIDGE, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201905065U	(71) QUALCOMM INCORPORATED
(21) 11201905252Y	(71) HYDRA LIGHT INTERNATIONAL LTD
(21) 11201905287V	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201905291V	(71) MJN U.S. HOLDINGS LLC
(21) 11201905317V	(71) ALIBABA GROUP HOLDING LIMITED
(21) 11201905536X	(71) LTD "VALENTA-INTELLEKT"; NEBOLSIN, Vladimir Evgenievich
(21) 11201905582P	(71) QUALCOMM INCORPORATED
(21) 11201905585W	(71) QUALCOMM INCORPORATED
(21) 11201905793U	(71) CAROMA INDUSTRIES LIMITED
(21) 11201905916S	(71) QUALCOMM INCORPORATED
(21) 11201905981Q	(71) ILLUMINA, INC.
(21) 11201906066P	(71) GUPTA, Dev
(21) 11201906126Q	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201906444S	(71) TOYOTA BOSHOKU KABUSHIKI KAISHA
(21) 11201906595X	(71) ZHEJIANG GUOZI ROBOTICS CO., LTD.
(21) 11201906621Q	(71) GlobalWafers Co., Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201906685U	(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(21) 11201906730U	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201906765U	(71) TREOS BIO LIMITED
(21) 11201906927P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201906971V	(71) MURATA MACHINERY, LTD.
(21) 11201907018S	(71) HOSEPATCH PTY LTD
(21) 11201907177S	(71) CSR BUILDING PRODUCTS LIMITED
(21) 11201907221X	(71) THE UNIVERSITY OF TOKYO
(21) 11201907335U	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201907341Q	(71) ANGEL PLAYING CARDS CO., LTD.
(21) 11201907349X	(71) FUJI OIL HOLDINGS INC.
(21) 11201907401T	(71) WENCK, Rowena
(21) 11201907404V	(71) CJ Cheiljedang Corporation
(21) 11201907497P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201907535R	(71) QUALCOMM INCORPORATED
(21) 11201907888U	(71) THE COCA-COLA COMPANY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201908228T	(71) NODTHERA LIMITED
(21) 11201908376U	(71) NOVAVAX, INC.
(21) 11201908657V	(71) SASINAPAS CO., LTD.
(21) 11201908679Q	(71) MERCK PATENT GMBH
(21) 11201908688P	(71) QUALCOMM INCORPORATED
(21) 11201909055T	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201909066Y	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201909239W	(71) ISANA CO., LTD.
(21) 11201909459S	(71) SAUDI ARABIAN OIL COMPANY
(21) 11201909630T	(71) Advanced New Technologies Co., Ltd.
(21) 11201909757R	(71) Advanced New Technologies Co., Ltd.
(21) 11201909767T	(71) Advanced New Technologies Co., Ltd.
(21) 11201909809V	(71) Advanced New Technologies Co., Ltd.
(21) 11201909847S	(71) Advanced New Technologies Co., Ltd.
(21) 11201909855Y	(71) Advanced New Technologies Co., Ltd.
(21) 11201909861U	(71) Advanced New Technologies Co., Ltd.
(21) 11201909882S	(71) NANTCELL, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201909903V	(71) LZLABS GMBH
(21) 11201909948W	(71) Advanced New Technologies Co., Ltd.
(21) 11201909950Q	(71) Advanced New Technologies Co., Ltd.
(21) 11201909951W	(71) ALECTOR LLC
(21) 11201910048R	(71) Cubic Defence UK Ltd.
(21) 11201910054W	(71) Advanced New Technologies Co., Ltd.
(21) 11201910056P	(71) Advanced New Technologies Co., Ltd.
(21) 11201910057Q	(71) Advanced New Technologies Co., Ltd.
(21) 11201910069Y	(71) Advanced New Technologies Co., Ltd.
(21) 11201910147U	(71) Advanced New Technologies Co., Ltd.
(21) 11201910151U	(71) Advanced New Technologies Co., Ltd.
(21) 11201910155S	(71) Advanced New Technologies Co., Ltd.
(21) 11201910158Y	(71) Advanced New Technologies Co., Ltd.
(21) 11201910473X	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11201910620T	(71) EV GROUP E. THALLNER GMBH
(21) 11201910751P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201910836V	(71) LUNELLA BIOTECH, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201911052Y	(71) BEIJING ADAMADLE BIOTECHNOLOGY LIMITED LIABILITY COMPANY
(21) 11201911149X	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201911271U	(71) FUKUOKA Hirotaro
(21) 11201911584Y	(71) ILLUMINA, INC.
(21) 11201912298Q	(71) AVACTA LIFE SCIENCES LIMITED
(21) 11201912473P	(71) NOVARTIS AG; SURFACE ONCOLOGY, INC.
(21) 11201914088X	(71) ISHIZAKI CO., LTD.
(21) 11202000242P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11202000408U	(71) BECTON, DICKINSON AND COMPANY
(21) 11202000747V	(71) ELI LILLY AND COMPANY
(21) 11202000825Y	(71) Advanced New Technologies Co., Ltd.
(21) 11202001248Q	(71) JPMORGAN CHASE BANK, N.A.
(21) 11202001489S	(71) STAR SCIENTIFIC LIMITED
(21) 11202001612U	(71) Resonac Corporation
(21) 11202001674W	(71) Resonac Corporation
(21) 11202001886Q	(71) Mitsubishi Chemical UK Limited

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202002034V	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11202002265P	(71) VERSUM MATERIAL US, LLC
(21) 11202002279P	(71) TEMC CO., LTD.
(21) 11202002385Q	(71) WAYMO LLC
(21) 11202002414S	(71) INNOSPEC LIMITED
(21) 11202002549W	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11202002790T	(71) RAILNOVA SA
(21) 11202002994S	(71) CHO Pharma USA, Inc.
(21) 11202003168W	(71) ARCELLX, INC.
(21) 11202003366S	(71) WAYMO LLC
(21) 11202003554P	(71) QUALCOMM INCORPORATED
(21) 11202003889S	(71) CRRC QINGDAO SIFANG CO., LTD.
(21) 11202004452Y	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11202004527Y	(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN; UCL BUSINESS LTD
(21) 11202004729Q	(71) LUNELLA BIOTECH, INC.
(21) 11202004746V	(71) CENTRO DE INMUNOLOGIA MOLECULAR

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202004781R	(71) EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
(21) 11202004877U	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 11202004879Q	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202004963Y	(71) ORGANO CORPORATION
(21) 11202004989P	(71) EATON INTELLIGENT POWER LIMITED
(21) 11202005080V	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11202005082R	(71) SHENZHEN SENSETIME TECHNOLOGY CO., LTD.
(21) 11202005092P	(71) Mitsui E&S Co., Ltd.
(21) 11202005408R	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202005468Y	(71) BASF SE; WAYNE STATE UNIVERSITY
(21) 11202005626S	(71) CENTRAL GLASS COMPANY, LIMITED
(21) 11202005636W	(71) Advanced New Technologies Co., Ltd.
(21) 11202005874T	(71) IMPETIS BIOSCIENCES LTD.
(21) 11202005968V	(71) Corteva Agriscience LLC
(21) 11202006260X	(71) SEGER SURGICAL SOLUTIONS LTD.
(21) 11202006377R	(71) INDUSTRIE DE NORA S.P.A.
(21) 11202006409T	(71) ABBISKO THERAPEUTICS CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202006607U	(71) MIZKAN HOLDINGS CO., LTD.; MIZKAN CO., LTD.
(21) 11202006726U	(71) KOLON LIFE SCIENCE, INC.
(21) 11202006844P	(71) HENCE CONSTRUCTION CO., LTD.; SEO, Gyeong Sik
(21) 11202006860U	(71) CYBEROPTICS CORPORATION
(21) 11202006884T	(71) KAO CORPORATION
(21) 11202006979T	(71) Proterial, Ltd.
(21) 11202007033W	(71) SHIN-ETSU HANDOTAI CO., LTD.
(21) 11202007091X	(71) ADAMED PHARMA S.A.
(21) 11202007227Y	(71) DAIFUKU CO., LTD.
(21) 11202007248R	(71) DAIFUKU CO., LTD.
(21) 11202007281P	(71) JURA ELEKTROAPPARATE AG
(21) 11202007437Q	(71) ENTEGRIS, INC.
(21) 11202007473P	(71) UOP LLC
(21) 11202007527X	(71) AEGIS THERAPEUTICS, LLC; ARS Pharmaceuticals Operations, Inc.
(21) 11202007587Y	(71) HARBOUR STONE B.V.
(21) 11202007596Q	(71) BHLER AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202007726R	(71) GENENTECH, INC.
(21) 11202007732R	(71) THE FOURTH PARADIGM (BEIJING) TECH CO LTD
(21) 11202007800R	(71) WIRTH DOORS LIMITED
(21) 11202007848S	(71) SHARP KABUSHIKI KAISHA
(21) 11202007895P	(71) FETU LIMITED
(21) 11202007902T	(71) PHYSIK INSTRUMENTE (PI) GMBH & CO. KG
(21) 11202007903U	(71) MJNN LLC
(21) 11202007910P	(71) H2 POWERTECH, LLC
(21) 11202007924T	(71) Illumina Singapore Pte. Ltd.
(21) 11202007932P	(71) VALQUA, LTD.
(21) 11202007950S	(71) GIVAUDAN SA
(21) 11202007976W	(71) MUCPHARM PTY LTD
(21) 11202007978P	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11202007980U	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11202007982V	(71) THE REGENTS OF THE UNIVERSITY OF MICHIGAN
(21) 11202007990Q	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11202007992U	(71) BARTOLI PACKAGING S.R.L.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202008005W	(71) KLA-TENCOR CORPORATION
(21) 11202008022S	(71) ESSILOR INTERNATIONAL
(21) 11202008023X	(71) ESSILOR INTERNATIONAL
(21) 11202008050Q	(71) ISRAEL AEROSPACE INDUSTRIES LTD.
(21) 11202008077P	(71) ANCHOR LABS, INC.
(21) 11202008086V	(71) PRATIMESH LABS PVT. LTD.
(21) 11202008092Q	(71) KLA-TENCOR CORPORATION
(21) 11202008099R	(71) WAYMO LLC
(21) 11202008114Q	(71) RWM SCHWEIZ AG
(21) 11202008143W	(71) VIDEONETICS TECHNOLOGY PRIVATE LIMITED
(21) 11202008151Q	(71) Cynosure, LLC
(21) 11202008208V	(71) R.P. SCHERER TECHNOLOGIES, LLC
(21) 11202008229Q	(71) 915 LABS, LLC
(21) 11202008247W	(71) OLIPASS CORPORATION
(21) 11202008253X	(71) TORAY INDUSTRIES, INC.
(21) 11202008369W	(71) DZIEKONSKI, Mitchell Z.
(21) 11202008392W	(71) HIGHWAY CARE LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202008432X	(71) ELICIO THERAPEUTICS INC.
(21) 11202008449W	(71) SOITEC
(21) 11202008450T	(71) SOMALOGIC, INC.
(21) 11202008463W	(71) Seppure Pte Ltd
(21) 11202008471P	(71) TOKUYAMA CORPORATION
(21) 11202008506R	(71) XCOO, INC.
(21) 11202008510P	(71) THE AUSTRALIAN NATIONAL UNIVERSITY
(21) 11202008516X	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11202008534X	(71) MITSUBISHI CHEMICAL CORPORATION
(21) 11202008561Q	(71) HITACHI, LTD.
(21) 11202008583Y	(71) TORAY INDUSTRIES, INC.
(21) 11202008585R	(71) HITACHI KOKUSAI ELECTRIC INC.
(21) 11202008603X	(71) EVONIK CANADA INC.
(21) 11202008605Q	(71) BITTERLY, Steven
(21) 11202008615S	(71) OXFORD SPACE SYSTEMS LIMITED
(21) 11202008627Y	(71) EBARA ENVIRONMENTAL PLANT CO., LTD.
(21) 11202008659T	(71) POSEIDA THERAPEUTICS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202008688V	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11202008697P	(71) CENTRE D'ETUDE DES CELLULES SOUCHES (CECS)
(21) 11202008732V	(71) FRIMLINE PRIVATE LIMITED
(21) 11202008757P	(71) EATON INTELLIGENT POWER LIMITED
(21) 11202008760W	(71) KLA-TENCOR CORPORATION
(21) 11202008811W	(71) BRYN PHARMA, LLC
(21) 11202008822Y	(71) ROBERT BOSCH GMBH
(21) 11202008832T	(71) NEUROPORE THERAPIES, INC.
(21) 11202008888W	(71) MAKHALIN, Alexei Igorevich
(21) 11202008890T	(71) ARKEMA FRANCE
(21) 11202008948U	(71) TANAKA KIKINZOKU KOGYO K.K.
(21) 11202008967W	(71) Resonac Corporation
(21) 11202009032W	(71) IDEMITSU KOSAN CO.,LTD.
(21) 11202009081P	(71) SONY CORPORATION
(21) 11202009100P	(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(21) 11202009136R	(71) F. HOFFMANN-LA ROCHE AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202009139W	(71) GO!FOTON, INC.
(21) 11202009146Y	(71) Lummus Technology LLC
(21) 11202009151U	(71) SEO, Min Su
(21) 11202009158Y	(71) RICOH COMPANY, LTD.
(21) 11202009169U	(71) TOKUYAMA CORPORATION
(21) 11202009179T	(71) JAPAN TOBACCO INC.
(21) 11202009282X	(71) DOC MEDIKUS GMBH
(21) 11202009319Y	(71) NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY
(21) 11202009335R	(71) SOITEC
(21) 11202009364Q	(71) CHEMSIL SILICONES, INC.
(21) 11202009388X	(71) BASF SE
(21) 11202009404S	(71) SOITEC
(21) 11202009412Q	(71) SOITEC
(21) 11202009425S	(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.
(21) 11202009427W	(71) SEKISUI CHEMICAL CO., LTD.; SEKISUI SPECIALTY CHEMICALS AMERICA, LLC
(21) 11202009430T	(71) HUMANSIZE CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202009447X	(71) SOITEC
(21) 11202009469X	(71) SOITEC
(21) 11202009473X	(71) CENTRAL GLASS COMPANY, LIMITED
(21) 11202009489T	(71) OGAWA, Tatsunori
(21) 11202009529W	(71) SOITEC
(21) 11202009530V	(71) SOITEC
(21) 11202009531Q	(71) SOITEC
(21) 11202009544X	(71) SOITEC
(21) 11202009545W	(71) BECTON, DICKINSON AND COMPANY
(21) 11202009555Y	(71) NOKIA TECHNOLOGIES OY
(21) 11202009557V	(71) ALBEMARLE CORPORATION
(21) 11202009582S	(71) TOKUYAMA CORPORATION
(21) 11202009613R	(71) VOICE LIFE INC.
(21) 11202009616T	(71) MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD.
(21) 11202009649R	(71) FUTURECHEM CO., LTD
(21) 11202009656U	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11202009664R	(71) MICRO MOTION, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202009666Y	(71) PROTERIAL, LTD.
(21) 11202009836V	(71) TOKUYAMA CORPORATION
(21) 11202009878V	(71) Wisteriagen, LLC
(21) 11202009912T	(71) IWATANI CORPORATION
(21) 11202009996P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11202010053U	(71) TIGERQ AB
(21) 11202010200R	(71) CHINOIN GYGYSZER S VEGYSZETI TERMKEK GYRA ZRT.
(21) 11202010211Q	(71) KENKO LIFE CORPORATION
(21) 11202010376W	(71) YANGTZE MEMORY TECHNOLOGIES CO., LTD.
(21) 11202010477W	(71) TAILOS, INC.
(21) 11202010510X	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11202010566S	(71) SOFI FILTRATION OY
(21) 11202010627Q	(71) ADVANCED NEW TECHNOLOGIES CO., LTD.
(21) 11202010686S	(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(21) 11202010706W	(71) ADVANCED NEW TECHNOLOGIES CO., LTD.
(21) 11202010785U	(71) ORPHALAN

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202010974W	(71) LUMMUS TECHNOLOGY LLC
(21) 11202011126V	(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
(21) 11202011291U	(71) EAGLEBURGMANN GERMANY GMBH & CO. KG
(21) 11202011726W	(71) WRTSIL VOYAGE GMBH
(21) 11202012085R	(71) SHIMIZU CORPORATION
(21) 11202012307V	(71) DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
(21) 11202012649P	(71) CHENG, Pao-Hsien; CHENG, Chun-Shuo
(21) 11202012877T	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202100475U	(71) BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
(21) 11202100479S	(71) HITACHI, LTD.
(21) 11202100676X	(71) CHINA RAILWAY ENGINEERING EQUIPMENT GROUP CO., LTD.
(21) 11202100866W	(71) MICRO MOTION, INC.
(21) 11202101326V	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202101387Q	(71) MICRO MOTION, INC.
(21) 11202102931T	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202104914V	(71) WINLOC AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202105378Q	(71) EKO.AI PTE. LTD.
(21) 11202106233U	(71) ANHUI ONESKY ELECTRIC TECH. CO. LTD
(21) 11202107234X	(71) MITSUBISHI ELECTRIC CONSUMER PRODUCTS(THAILAND) CO.,LTD.
(21) 11202107242Y	(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
(21) 11202109666T	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11202110268W	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11202110471V	(71) OLIVO
(21) 11202111746X	(71) DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES
(21) 11202112094S	(71) MICRO MOTION, INC.
7th Year	
(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201608631V	(71) HOYA CORPORATION
(21) 10201609056P	(71) Skyworks Solutions, Inc.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center
(21) 10201609717Y	(71) ELI LILLY AND COMPANY
(21) 10201700153W	(71) Archer-Daniels-Midland Company

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201700811V	(71) HUAWEI INTERNATIONAL PTE. LTD.
(21) 10201701298Y	(71) RIGEL TECHNOLOGY (S) PTE LTD
(21) 10201702626Y	(71) Sysmex Corporation
(21) 10201705439Y	(71) CORNING INCORPORATED
(21) 10201707812V	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 10201708522S	(71) TARIS BIOMEDICAL LLC
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201800532U	(71) APPLIED MATERIALS, INC.
(21) 10201800716Y	(71) SUSS MicroTec Lithography GmbH
(21) 10201801032U	(71) SINGAPORE MANAGEMENT UNIVERSITY
(21) 10201801046X	(71) ROBOPRINT CO., LTD; PARK, Jung Kyu
(21) 10201801440U	(71) MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD.
(21) 10201801451P	(71) SRM UNIVERSITY;KARNAM, Sunitha, Anantha
(21) 10201801632P	(71) ACRONIS ASIA RESEARCH AND DEVELOPMENT PTE. LTD.
(21) 10201801648V	(71) Illumina, Inc.
(21) 10201801656Y	(71) SCHNEIDER ELECTRIC ASIA PTE LTD
(21) 10201801669X	(71) FORTINET INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201801708V	(71) Tata Consultancy Services Limited
(21) 10201801712T	(71) Tata Consultancy Services Limited
(21) 10201801760Q	(71) GEORG FISCHER JRG AG
(21) 10201801798S	(71) Illumina, Inc.
(21) 10201801801W	(71) INFINEUM INTERNATIONAL LIMITED
(21) 10201801817Q	(71) Lam Research Corporation
(21) 10201801853W	(71) Delta Electronics Intl (Singapore) Pte Ltd
(21) 10201801881T	(71) Tata Consultancy Services Limited
(21) 10201801885Q	(71) Tata Consultancy Services Limited
(21) 10201801887R	(71) Tata Consultancy Services Limited
(21) 10201801892Y	(71) Samsung Electronics Co., Ltd.
(21) 10201801915P	(71) Toki Corporation
(21) 10201802030X	(71) Tata Consultancy Services Limited
(21) 10201802058Y	(71) AKRIBIS SYSTEMS PTE LTD
(21) 10201802086U	(71) Lintec Corporation
(21) 10201802105U	(71) Lam Research Corporation
(21) 10201802117P	(71) Yokogawa Engineering Asia Pte Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201802129Q	(71) Frimline Private Limited
(21) 10201802150Y	(71) KOKUSAI ELECTRIC CORPORATION
(21) 10201802152S	(71) KOKUSAI ELECTRIC CORPORATION
(21) 10201802397P	(71) INFINEUM INTERNATIONAL LIMITED
(21) 10201802450P	(71) Samsung Electronics Co., Ltd.
(21) 10201802514R	(71) DELTA ELECTRONICS INTL (SINGAPORE) PTE LTD
(21) 10201802515P	(71) DELTA ELECTRONICS INTL (SINGAPORE) PTE LTD
(21) 10201802536T	(71) DISCO CORPORATION
(21) 10201802538V	(71) DISCO CORPORATION
(21) 10201802539S	(71) DISCO CORPORATION
(21) 10201802542R	(71) DISCO CORPORATION
(21) 10201802543S	(71) DISCO CORPORATION
(21) 10201802545T	(71) DISCO CORPORATION
(21) 10201802546U	(71) DISCO CORPORATION
(21) 10201802549X	(71) DISCO CORPORATION
(21) 10201802550Q	(71) DISCO CORPORATION
(21) 10201802570X	(71) CANON KABUSHIKI KASHIHA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201802585S	(71) Mitsui High-tec, Inc.
(21) 10201802592Q	(71) Angel Playing Cards Co., Ltd.
(21) 10201802605S	(71) SAMSUNG SDS Co., Ltd.
(21) 10201802750T	(71) V3 SMART TECHNOLOGIES PTE LTD
(21) 10201803306Q	(71) DISCO CORPORATION
(21) 10201803487X	(71) EBARA CORPORATION
(21) 10201803820S	(71) ASMPT Singapore Pte. Ltd.
(21) 10201804068S	(71) WONDER ENGINEERING TECHNOLOGIES PTE. LTD.
(21) 10201804661R	(71) EDUCATION INDEX MANAGEMENT ASIA PACIFIC PTE. LTD.
(21) 10201805288Q	(71) ABLYNX NV
(21) 10201806093U	(71) Amgen Inc.
(21) 10201810397S	(71) EURO-CELTIQUE S.A.
(21) 10201902118R	(71) Align Technology, Inc.
(21) 10201904935W	(71) WAYMO LLC
(21) 10201905011R	(71) LINTEC CORPORATION
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201911726T	(71) Skyworks Solutions, Inc.
(21) 10201912021V	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 10201912026Y	(71) MALAYSIAN PALM OIL BOARD
(21) 10201912608U	(71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(21) 10201913454U	(71) SHARP KABUSHIKI KAISHA
(21) 10202000471Y	(71) Compart Systems Pte. Ltd.
(21) 10202001227Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10202003026P	(71) VICTAULIC COMPANY
(21) 10202003890X	(71) MITSUBISHI POWER, LTD.; MITSUBISHI SHIPBUILDING CO., LTD.
(21) 10202003926S	(71) MITSUBISHI POWER, LTD.; MITSUBISHI SHIPBUILDING CO., LTD.
(21) 10202003942V	(71) MITSUBISHI POWER, LTD.; MITSUBISHI SHIPBUILDING CO., LTD.
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 10202004953P	(71) GENERAL ELECTRIC COMPANY
(21) 10202105235S	(71) LG ELECTRONICS INC.
(21) 10202105511R	(71) ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S
(21) 10202107992X	(71) PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10202108543V	(71) Mitsui Chemicals, Inc.
(21) 10202113271U	(71) KANTO KAGAKU KABUSHIKI KAISHA
(21) 10202113550T	(71) FUJI INDUSTRIAL CO., LTD.
(21) 10202204136X	(71) RESEARCH FRONTIERS INCORPORATED
(21) 11201702758W	(71) Advanced New Technologies Co., Ltd.
(21) 11201706352Q	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201710182W	(71) HUDSON INSTITUTE OF MEDICAL RESEARCH; MONASH UNIVERSITY
(21) 11201800076T	(71) MARINOMED BIOTECH AG
(21) 11201800249U	(71) MARA RENEWABLES CORPORATION
(21) 11201802713X	(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
(21) 11201803359V	(71) Fundaci Institut de Recerca Biomdica (IRB BARCELONA); INSTITUCI CATALANA DE RECERCA I ESTUDIS AVANATS; MERUS N.V.
(21) 11201804597T	(71) DANA-FARBER CANCER INSTITUTE, INC.
(21) 11201804950P	(71) MATHESON TRI-GAS, INC.
(21) 11201805191S	(71) bisy GmbH
(21) 11201805422W	(71) INHIBRX, INC.
(21) 11201806614Q	(71) Shanghai Baotung Tech. Co., Ltd.; Beijing Xiaomi Mobile Software Co., Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807014U	(71) NIRAMAI HEALTH ANALYTIX PVT. LTD.
(21) 11201807178T	(71) LUFTHANSA TECHNIK AG
(21) 11201807827V	(71) Seagen Inc.
(21) 11201807918P	(71) ZhongAn Information Technology Services Co., Ltd.
(21) 11201807958U	(71) BOSCH CORPORATION
(21) 11201808380X	(71) NIPPON SHOKUBAI CO., LTD.
(21) 11201808658R	(71) INTEGRATED PLASTICS PTY LIMITED
(21) 11201808915Y	(71) PEPTCELL LIMITED
(21) 11201809091U	(71) MITSUBISHI POWER, LTD.; MITSUBISHI SHIPBUILDING CO., LTD.
(21) 11201809478Y	(71) TAL OR ECOLOGY LTD.
(21) 11201809669R	(71) BIOHAVEN PHARMACEUTICAL HOLDING COMPANY LTD.
(21) 11201809889P	(71) PLETHORA IIOT, S.L.
(21) 11201810581S	(71) LG ELECTRONICS INC.
(21) 11201810654V	(71) LG ELECTRONICS INC.
(21) 11201811032R	(71) SPARK BIOPHARMA, INC.
(21) 11201811419P	(71) EMD MILLIPORE CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201811420V	(71) EMD MILLIPORE CORPORATION
(21) 11201811450U	(71) LG ELECTRONICS INC.
(21) 11201811482Y	(71) CORNELL UNIVERSITY
(21) 11201811549U	(71) QPEX BIOPHARMA, INC.
(21) 11201811556R	(71) GUARDANT HEALTH, INC.
(21) 11201900026T	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201900089X	(71) LG ELECTRONICS INC.
(21) 11201900091R	(71) LG ELECTRONICS INC.
(21) 11201900095W	(71) LG ELECTRONICS INC.
(21) 11201900138T	(71) IOVANCE BIOTHERAPEUTICS, INC.
(21) 11201900436U	(71) LG ELECTRONICS INC.
(21) 11201900459R	(71) HOPE MEDICINE (NANJING) CO., LTD.
(21) 11201900565R	(71) EMERAMED LIMITED
(21) 11201900907Y	(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(21) 11201900928T	(71) ACGT Sdn Bhd
(21) 11201901104V	(71) I PEACE, INC.; FANUC CORPORATION
(21) 11201901126U	(71) MERCK PATENT GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201901137U	(71) SILK TECHNOLOGIES, LTD.
(21) 11201901231Q	(71) QUALCOMM INCORPORATED
(21) 11201901359P	(71) ULVAC, INC.
(21) 11201901612T	(71) NSC THERAPEUTICS GMBH
(21) 11201901996U	(71) Jazz Pharmaceuticals Ireland Limited
(21) 11201902085U	(71) QUALCOMM INCORPORATED
(21) 11201902150R	(71) ST ENGINEERING INNOSPARKS PTE. LTD.
(21) 11201902190T	(71) ILLUMINA, INC.
(21) 11201902232Y	(71) APPLIED MATERIALS, INC.
(21) 11201902665P	(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(21) 11201902710V	(71) LG ELECTRONICS INC.
(21) 11201902835S	(71) LIFE TECHNOLOGIES HOLDINGS PTE LIMITED
(21) 11201903084U	(71) Baili-Bio (Chengdu) Pharmaceutical Co., Ltd.
(21) 11201903136T	(71) MITSUBISHI SHIPBUILDING CO., LTD.; MITSUBISHI POWER, LTD.
(21) 11201903287P	(71) ADIMAB, LLC
(21) 11201903663R	(71) PARAMOUNT BED CO., LTD.
(21) 11201903684R	(71) GOOGLE LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201903836Q	(71) Advanced New Technologies Co., Ltd.
(21) 11201903887Q	(71) LYSANDO AG
(21) 11201904152P	(71) NIPPON PAINT MARINE COATINGS CO., LTD.
(21) 11201904153V	(71) NIPPON PAINT MARINE COATINGS CO., LTD.
(21) 11201904301X	(71) Advanced New Technologies Co., Ltd.
(21) 11201904318V	(71) Advanced New Technologies Co., Ltd.
(21) 11201904352R	(71) PARAMOUNT BED CO., LTD.
(21) 11201904401Q	(71) PTC Therapeutics MP, Inc.
(21) 11201904422Q	(71) BECTON, DICKINSON AND COMPANY
(21) 11201904436P	(71) ALLIGATOR BIOSCIENCE AB
(21) 11201904907P	(71) HK INNO.N CORPORATION
(21) 11201904976W	(71) QUALCOMM INCORPORATED
(21) 11201905005T	(71) LIFTING POINT PRE-FORM PTY LIMITED
(21) 11201905047R	(71) MITOBRIDGE, INC.
(21) 11201905065U	(71) QUALCOMM INCORPORATED
(21) 11201905252Y	(71) HYDRA LIGHT INTERNATIONAL LTD
(21) 11201905287V	(71) HALLIBURTON ENERGY SERVICES, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201905291V	(71) MJN U.S. HOLDINGS LLC
(21) 11201905317V	(71) ALIBABA GROUP HOLDING LIMITED
(21) 11201905369X	(71) ULVAC, INC.
(21) 11201905582P	(71) QUALCOMM INCORPORATED
(21) 11201905585W	(71) QUALCOMM INCORPORATED
(21) 11201905793U	(71) CAROMA INDUSTRIES LIMITED
(21) 11201905826W	(71) Advanced New Technologies Co., Ltd.
(21) 11201905846U	(71) Advanced New Technologies Co., Ltd.
(21) 11201905901S	(71) Advanced New Technologies Co., Ltd.
(21) 11201905916S	(71) QUALCOMM INCORPORATED
(21) 11201905981Q	(71) ILLUMINA, INC.
(21) 11201906012W	(71) Advanced New Technologies Co., Ltd.
(21) 11201906022S	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201906066P	(71) GUPTA, Dev
(21) 11201906126Q	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201906358V	(71) SHIMIZU CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201906370T	(71) DOLBY INTERNATIONAL AB
(21) 11201906415Q	(71) FIRMENICH SA
(21) 11201906439P	(71) OERLIKON SURFACE SOLUTIONS AG, PFFFIKON
(21) 11201906444S	(71) TOYOTA BOSHOKU KABUSHIKI KAISHA
(21) 11201906453V	(71) OY FCR FINLAND LTD
(21) 11201906595X	(71) ZHEJIANG GUOZI ROBOTICS CO., LTD.
(21) 11201906621Q	(71) GlobalWafers Co., Ltd.
(21) 11201906627Y	(71) RAQUALIA PHARMA INC.; ASAHI KASEI PHARMA CORPORATION
(21) 11201906685U	(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(21) 11201906694S	(71) SONY SEMICONDUCTOR SOLUTIONS CORPORATION
(21) 11201906730U	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201906765U	(71) TREOS BIO LIMITED
(21) 11201906814Y	(71) HOLOGIC, INC.
(21) 11201906854T	(71) MUSASHI ENGINEERING, INC.
(21) 11201906858Y	(71) KAO CORPORATION
(21) 11201906918S	(71) EV GROUP E. THALLNER GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201906919T	(71) RHEINMETALL WAFFE MUNITION GMBH
(21) 11201906927P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201906971V	(71) MURATA MACHINERY, LTD.
(21) 11201906983X	(71) PILLER GROUP GMBH
(21) 11201907018S	(71) HOSEPATCH PTY LTD
(21) 11201907075P	(71) ATOTECH DEUTSCHLAND GMBH
(21) 11201907076Y	(71) EDWARDS LIFESCIENCES CORPORATION
(21) 11201907077U	(71) EDWARDS LIFESCIENCES CORPORATION
(21) 11201907125X	(71) AB INITIO TECHNOLOGY LLC
(21) 11201907177S	(71) CSR BUILDING PRODUCTS LIMITED
(21) 11201907221X	(71) THE UNIVERSITY OF TOKYO
(21) 11201907335U	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201907341Q	(71) ANGEL PLAYING CARDS CO., LTD.
(21) 11201907349X	(71) FUJI OIL HOLDINGS INC.
(21) 11201907365R	(71) FURUKAWA ELECTRIC CO., LTD.
(21) 11201907401T	(71) WENCK, Rowena
(21) 11201907409U	(71) NETFLIX, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201907421Q	(71) GIVAUDAN SA
(21) 11201907441W	(71) GIVAUDAN SA
(21) 11201907449V	(71) ECONIC TECHNOLOGIES LIMITED
(21) 11201907472Q	(71) SUNTORY HOLDINGS LIMITED
(21) 11201907497P	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201907503S	(71) UBER TECHNOLOGIES, INC.
(21) 11201907516Q	(71) RAYTHEON COMPANY
(21) 11201907517S	(71) SENSIVISION HEALTH TECHNOLOGIES PVT LTD
(21) 11201907535R	(71) QUALCOMM INCORPORATED
(21) 11201907539T	(71) DEVELCO PHARMA SCHWEIZ AG
(21) 11201907543X	(71) FUJIKIN INCORPORATED
(21) 11201907545Q	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201907586Y	(71) CHANGI GENERAL HOSPITAL PTE LTD; SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN
(21) 11201907604U	(71) IDORSIA PHARMACEUTICALS LTD
(21) 11201907617T	(71) DAI NIPPON PRINTING CO., LTD.
(21) 11201907622Y	(71) HOYA CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201907625U	(71) LAM RESEARCH CORPORATION
(21) 11201907632T	(71) DAIKIN INDUSTRIES, LTD.
(21) 11201907651U	(71) VIASAT, INC.
(21) 11201907664V	(71) QUALCOMM INCORPORATED
(21) 11201907674W	(71) TERAPORE TECHNOLOGIES, INC.
(21) 11201907724T	(71) VERIFI LLC
(21) 11201907735W	(71) NIPPON CLOSURES CO., LTD.
(21) 11201907740W	(71) KILOBASER GMBH
(21) 11201907788S	(71) MIZKAN HOLDINGS CO., LTD.
(21) 11201907791W	(71) UATC, LLC
(21) 11201907820S	(71) MORPHIC THERAPEUTIC, INC.
(21) 11201907834U	(71) NEC CORPORATION
(21) 11201907839R	(71) TOPPAN PHOTOMASK CO.,LTD.
(21) 11201907860Q	(71) TOKUYAMA CORPORATION
(21) 11201907863P	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201907866S	(71) SEIKAGAKU CORPORATION
(21) 11201907888U	(71) THE COCA-COLA COMPANY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201907889Y	(71) Seagen Inc.
(21) 11201907896P	(71) INTEGRATED DESIGN LIMITED
(21) 11201907929Y	(71) INVENTIO AG
(21) 11201907937T	(71) FN HERSTAL S.A.
(21) 11201907948T	(71) CELGENE CORPORATION
(21) 11201907952R	(71) ExxonMobil Technology and Engineering Company
(21) 11201907974T	(71) JFE STEEL CORPORATION
(21) 11201907988Q	(71) UNIVERSAL CITY STUDIOS LLC
(21) 11201907995Q	(71) SIMPLY BREATHE LTD
(21) 11201908008X	(71) ALL.SPACE NETWORKS LIMITED
(21) 11201908017R	(71) SOITEC
(21) 11201908050T	(71) MICRON TECHNOLOGY, INC.
(21) 11201908071P	(71) ALIBABA GROUP HOLDING LIMITED
(21) 11201908084Y	(71) NIPPON STEEL CORPORATION
(21) 11201908101Y	(71) FUJIAN AKEYLINK BIOTECHNOLOGY CO., LTD.
(21) 11201908106R	(71) SAUDI ARABIAN OIL COMPANY
(21) 11201908121U	(71) MITSUBISHI HEAVY INDUSTRIES, LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201908157U	(71) NXT Building System Pty Ltd
(21) 11201908161Q	(71) MEIDENSHA CORPORATION
(21) 11201908162R	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201908164P	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 11201908169X	(71) LG ELECTRONICS INC.
(21) 11201908228T	(71) NODTHERA LIMITED
(21) 11201908273P	(71) SELF-SCREEN B.V.
(21) 11201908278R	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201908361W	(71) ISHIHARA SANGYO KAISHA, LTD.
(21) 11201908370V	(71) SUNTORY HOLDINGS LIMITED
(21) 11201908372R	(71) SUNTORY HOLDINGS LIMITED
(21) 11201908376U	(71) NOVAVAX, INC.
(21) 11201908378W	(71) RAYTHEON COMPANY
(21) 11201908383V	(71) NITTO DENKO CORPORATION
(21) 11201908392V	(71) GCP APPLIED TECHNOLOGIES INC.
(21) 11201908413P	(71) AFTON CHEMICAL CORPORATION
(21) 11201908433U	(71) NAVAL GROUP

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201908447U	(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP
(21) 11201908456V	(71) IMMUNWORK INC.
(21) 11201908457W	(71) CERECIN INC.
(21) 11201908459P	(71) KERQUEST
(21) 11201908466W	(71) PRAXAIR S.T. TECHNOLOGY, INC.
(21) 11201908470U	(71) BONUMOSE, INC.
(21) 11201908475R	(71) ASSEMBLY BIOSCIENCES, INC.
(21) 11201908487Y	(71) LUNELLA BIOTECH, INC.
(21) 11201908523V	(71) HUNT TECHNOLOGY LIMITED
(21) 11201908531W	(71) EISAI R&D MANAGEMENT CO., LTD.
(21) 11201908533P	(71) TOKYO ELECTRON LIMITED
(21) 11201908542Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 11201908549R	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201908559X	(71) TORAY INDUSTRIES, INC.
(21) 11201908585V	(71) TECHNIP FRANCE
(21) 11201908657V	(71) SASINAPAS CO., LTD.
(21) 11201908670S	(71) Novo Nordisk Health Care AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201908679Q	(71) MERCK PATENT GMBH
(21) 11201908688P	(71) QUALCOMM INCORPORATED
(21) 11201908694Q	(71) SONY CORPORATION
(21) 11201908704X	(71) SOITEC
(21) 11201908713T	(71) HARPOON MEDICAL, INC.; UNIVERSITY OF MARYLAND, BALTIMORE
(21) 11201908723X	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201908728P	(71) MITSUBISHI CHEMICAL CORPORATION
(21) 11201908764W	(71) FURUKAWA ELECTRIC CO., LTD.
(21) 11201908765R	(71) 10644137 CANADA INC.
(21) 11201908774S	(71) 10644137 CANADA INC.
(21) 11201908777P	(71) GENETRON HEALTH (BEIJING) CO, LTD.
(21) 11201908782X	(71) NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY
(21) 11201908804V	(71) KANTO KAGAKU KABUSHIKI KAISHA
(21) 11201908847T	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201908877V	(71) MOSSHYDRO AS
(21) 11201908882Y	(71) SAUDI ARABIAN OIL COMPANY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201908894S	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 11201908908Y	(71) COE, William, B.
(21) 11201908910V	(71) Resonac Corporation
(21) 11201908927T	(71) DAIWA CAN COMPANY
(21) 11201908945R	(71) AMGEN INC.
(21) 11201908960X	(71) NHK SPRING CO., LTD.
(21) 11201908966R	(71) NHK SPRING CO., LTD.
(21) 11201908990S	(71) TOKYO ELECTRON LIMITED
(21) 11201909002V	(71) BECTON, DICKINSON AND COMPANY
(21) 11201909006P	(71) BECTON, DICKINSON AND COMPANY
(21) 11201909007Q	(71) BECTON, DICKINSON AND COMPANY
(21) 11201909044U	(71) HITACHI, LTD.
(21) 11201909055T	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201909066Y	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201909070R	(71) GE OIL & GAS UK LIMITED
(21) 11201909084S	(71) CORNING INCORPORATED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201909086R	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201909095Q	(71) DIEBEC MATRICES LTEE
(21) 11201909114X	(71) RESNENT, LLC
(21) 11201909123W	(71) KURITA WATER INDUSTRIES LTD.
(21) 11201909138S	(71) MITSUBISHI CHEMICAL CORPORATION; NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY
(21) 11201909141T	(71) SHENZHEN SENSETIME TECHNOLOGY CO., LTD.
(21) 11201909145Q	(71) SONY CORPORATION
(21) 11201909172U	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201909202Q	(71) MUEHLBAUER GMBH & CO. KG
(21) 11201909205Y	(71) F. HOFFMANN-LA ROCHE AG
(21) 11201909237P	(71) MEMJET TECHNOLOGY LIMITED
(21) 11201909239W	(71) ISANA CO., LTD.
(21) 11201909311T	(71) ADJUVANCE TECHNOLOGIES, INC.
(21) 11201909420Q	(71) Advanced New Technologies Co., Ltd.
(21) 11201909459S	(71) SAUDI ARABIAN OIL COMPANY
(21) 11201909467P	(71) SHIN-ETSU HANDOTAI CO.,LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201909584Q	(71) ADJUVANCE TECHNOLOGIES, INC.; MEMORIAL SLOAN KETTERING CANCER CENTER
(21) 11201909611S	(71) KONOSHIMA CHEMICAL CO., LTD.
(21) 11201909651V	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11201909678P	(71) H. LUNDBECK A/S
(21) 11201909706T	(71) MEC COMPANY LTD.
(21) 11201909740R	(71) Advanced New Technologies Co., Ltd.
(21) 11201909741U	(71) NOKIA TECHNOLOGIES OY
(21) 11201909742X	(71) HAMAMATSU PHOTONICS K.K.
(21) 11201909785W	(71) CCMJ SYSTEMS LTD
(21) 11201909882S	(71) NANTCELL, INC.
(21) 11201909903V	(71) LZLABS GMBH
(21) 11201909921T	(71) CAMERON TECHNOLOGIES LIMITED
(21) 11201909955X	(71) Merck Sharp & Dohme LLC
(21) 11201910012X	(71) TSINGHUA UNIVERSITY; BEIJING ACADEMY OF SAFETY SCIENCE AND TECHNOLOGY; BEIJING GLOBAL SAFETY TECHNOLOGY CO., LTD.
(21) 11201910024P	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11201910048R	(71) Cubic Defence UK Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201910127X	(71) CHONGQING PRECISION BIOTECH COMPANY LIMITED
(21) 11201910170U	(71) NANJING IRON & STEEL CO., LTD.
(21) 11201910325Y	(71) RHEINMETALL ELECTRONICS GMBH
(21) 11201910328T	(71) APPLIED GRAPHENE MATERIALS UK LIMITED
(21) 11201910473X	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11201910596T	(71) TAKAMITSU SANGYOU CO., LTD.
(21) 11201910620T	(71) EV GROUP E. THALLNER GMBH
(21) 11201910751P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201910836V	(71) LUNELLA BIOTECH, INC.
(21) 11201911097U	(71) IHI INSPECTION AND INSTRUMENTATION CO., LTD.
(21) 11201911149X	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201911177P	(71) AFTON CHEMICAL CORPORATION
(21) 11201911271U	(71) FUKUOKA Hirotaro
(21) 11201911635R	(71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
(21) 11201911978T	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201913857Y	(71) KOKUSAI ELECTRIC CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202002397X	(71) CAREGEN CO., LTD.
(21) 11202002549W	(71) BEIJING SENSETIME TECHNOLOGY DEVELOPMENT CO., LTD.
(21) 11202003834R	(71) NORIA WATER TECHNOLOGIES, INC.
(21) 11202004452Y	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11202004996X	(71) KURITA WATER INDUSTRIES LTD.
(21) 11202005408R	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202006095S	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11202006545S	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202006549P	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202006891S	(71) AXON ENTERPRISE, INC.
(21) 11202007004Q	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11202007268U	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202007609Y	(71) NEC HONG KONG LIMITED; HUMAN CENTRED INNOVATIONS PTY. LTD.
(21) 11202007953T	(71) AZRA SHS TECH INC.
(21) 11202008213U	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202008561Q	(71) HITACHI, LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11202008625T	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202008688V	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11202009310T	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11202009436Q	(71) MICRO MOTION, INC.
(21) 11202009636S	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 11202010074Y	(71) TAO, Guomin; ZHANG, Wenhao
8th Year	
(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201608631V	(71) HOYA CORPORATION
(21) 10201609056P	(71) Skyworks Solutions, Inc.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center
(21) 10201609717Y	(71) ELI LILLY AND COMPANY
(21) 10201700153W	(71) Archer-Daniels-Midland Company
(21) 10201700811V	(71) HUAWEI INTERNATIONAL PTE. LTD.
(21) 10201700919V	(71) Lapmaster Wolters GmbH
(21) 10201701298Y	(71) RIGEL TECHNOLOGY (S) PTE LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201701417T	(71) TATA CONSULTANCY SERVICES LIMITED
(21) 10201701420W	(71) THE BOEING COMPANY; UNIVERSITY OF WASHINGTON
(21) 10201701435V	(71) LIN Janice
(21) 10201701457W	(71) FNV IP B.V.
(21) 10201701638W	(71) CyberSoft Digital Services Corp.
(21) 10201701665S	(71) SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION
(21) 10201701696T	(71) HITACHI, LTD.
(21) 10201701702P	(71) HITACHI, LTD.
(21) 10201701720Y	(71) THE BOEING COMPANY
(21) 10201701738V	(71) AURIGIN TECHNOLOGY PTE LTD
(21) 10201701872Q	(71) General Electric Company
(21) 10201701873W	(71) General Electric Company
(21) 10201701920Q	(71) Becton, Dickinson and Company
(21) 10201701962T	(71) Tata Consultancy Services Limited
(21) 10201701964S	(71) ARKEMA FRANCE
(21) 10201702031R	(71) DISCO CORPORATION
(21) 10201702038U	(71) HUAWEI INTERNATIONAL PTE. LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201702063S	(71) THE BOEING COMPANY
(21) 10201702085R	(71) NIPPON CARBIDE INDUSTRIES CO., INC.
(21) 10201702113Q	(71) AU OPTRONICS CORPORATION
(21) 10201702161R	(71) CANON KABUSHIKI KAISHA
(21) 10201702164X	(71) Lam Research AG
(21) 10201702166Q	(71) Tata Consultancy Services Limited
(21) 10201702167S	(71) Tata Consultancy Services Limited
(21) 10201702219T	(71) INFINEUM INTERNATIONAL LIMITED
(21) 10201702220X	(71) INFINEUM INTERNATIONAL LIMITED
(21) 10201702221Y	(71) INFINEUM INTERNATIONAL LIMITED
(21) 10201702282S	(71) Johnson & Johnson Vision Care, Inc.
(21) 10201702287R	(71) TOKYO ELECTRON LIMITED
(21) 10201702290W	(71) TOKYO ELECTRON LIMITED
(21) 10201702291P	(71) TOKYO ELECTRON LIMITED
(21) 10201702293R	(71) WANG, KungCheng
(21) 10201702321P	(71) CHAN Hian Lim; LESTURGIE Marc; AZARIAN Sylvain; OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201702332T	(71) Tata Consultancy Services Limited
(21) 10201702344R	(71) Agency for Science, Technology and Research; The Procter & Gamble Company
(21) 10201702358Y	(71) DISCO CORPORATION
(21) 10201702360Y	(71) DISCO CORPORATION
(21) 10201702465R	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 10201702499R	(71) HITACHI, LTD.
(21) 10201702559S	(71) General Electric Company
(21) 10201702585Y	(71) EBARA CORPORATION
(21) 10201702626Y	(71) Sysmex Corporation
(21) 10201702667T	(71) DELTA ELECTRONICS INT'L (SINGAPORE) PTE LTD
(21) 10201703023X	(71) Lightning Protection International Pty Ltd.
(21) 10201703972W	(71) Wong Seng; Leow Geok Mui; Heng Kim Huat
(21) 10201705439Y	(71) CORNING INCORPORATED
(21) 10201708522S	(71) TARIS BIOMEDICAL LLC
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201800417T	(71) CANON KABUSHIKI KAISHA
(21) 10201805288Q	(71) ABLYNX NV

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201806093U	(71) Amgen Inc.
(21) 10201810397S	(71) EURO-CELTIQUE S.A.
(21) 10201902118R	(71) Align Technology, Inc.
(21) 10201904935W	(71) WAYMO LLC
(21) 10201905011R	(71) LINTEC CORPORATION
(21) 10201907533Y	(71) CONDUCTIX-WAMPFLER GMBH
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10201908614W	(71) Wong Seng; Leow Geok Mui; Heng Kim Huat
(21) 10201911726T	(71) Skyworks Solutions, Inc.
(21) 10201912021V	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 10201912026Y	(71) MALAYSIAN PALM OIL BOARD
(21) 10201912608U	(71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(21) 10201912927W	(71) TANABE, Koji; I PEACE, INC.
(21) 10201912930T	(71) TANABE, Koji; I PEACE, INC.
(21) 10201913281X	(71) JOHNSON & JOHNSON CONSUMER INC
(21) 10201913454U	(71) SHARP KABUSHIKI KAISHA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201913740X	(71) ROYAL BANK OF CANADA
(21) 10201913790V	(71) ROYAL BANK OF CANADA
(21) 10202000471Y	(71) Compart Systems Pte. Ltd.
(21) 10202001227Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10202003026P	(71) VICTAULIC COMPANY
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 10202004953P	(71) GENERAL ELECTRIC COMPANY
(21) 10202005087Y	(71) Willow Innovations, Inc.
(21) 10202007396W	(71) Kongsberg Maritime Finland OY
(21) 10202007520W	(71) EISAI R&D MANAGEMENT CO., LTD.
(21) 10202008191T	(71) USOUND GMBH
(21) 10202008598R	(71) LION CORPORATION
(21) 10202008599V	(71) LION CORPORATION
(21) 10202008657Q	(71) LION CORPORATION
(21) 10202008762Y	(71) LION CORPORATION
(21) 10202008764Q	(71) LION CORPORATION
(21) 10202010284U	(71) QUALCOMM INCORPORATED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10202011689U	(71) REG Synthetic Fuels, LLC
(21) 10202101952X	(71) Advanced New Technologies Co., Ltd.
(21) 10202105511R	(71) ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S
(21) 10202107992X	(71) PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY
(21) 10202108543V	(71) Mitsui Chemicals, Inc.
(21) 10202204136X	(71) RESEARCH FRONTIERS INCORPORATED
(21) 11201702758W	(71) Advanced New Technologies Co., Ltd.
(21) 11201706352Q	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201707004W	(71) ROYAL BANK OF CANADA
(21) 11201707164Q	(71) PHENOX GMBH
(21) 11201708163P	(71) IDEMIA France
(21) 11201708500T	(71) 9 SPOKES KNOWLEDGE LIMITED
(21) 11201710182W	(71) HUDSON INSTITUTE OF MEDICAL RESEARCH; MONASH UNIVERSITY
(21) 11201800076T	(71) MARINOMED BIOTECH AG
(21) 11201800249U	(71) MARA RENEWABLES CORPORATION
(21) 11201800285P	(71) FURUKAWA ELECTRIC CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201800287U	(71) FURUKAWA ELECTRIC CO., LTD.
(21) 11201800810R	(71) OCP SA
(21) 11201802174P	(71) DENSO CORPORATION
(21) 11201802381P	(71) HOYA CORPORATION; HOYA GLASS DISK (THAILAND) LTD.
(21) 11201802505W	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201802713X	(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
(21) 11201803359V	(71) Fundaci Institut de Recerca Biomdica (IRB BARCELONA); INSTITUCI CATALANA DE RECERCA I ESTUDIS AVANATS; MERUS N.V.
(21) 11201804212T	(71) TERUMO KABUSHIKI KAISHA
(21) 11201804242X	(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(21) 11201804425R	(71) LINTEC CORPORATION
(21) 11201804597T	(71) DANA-FARBER CANCER INSTITUTE, INC.
(21) 11201804709X	(71) FUJI OIL HOLDINGS INC.
(21) 11201804950P	(71) MATHESON TRI-GAS, INC.
(21) 11201805166P	(71) PIONEER HI-BRED INTERNATIONAL, INC.
(21) 11201805191S	(71) bisy GmbH
(21) 11201805195Y	(71) MERZ PHARMA GMBH & CO. KGAA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201805203Y	(71) MELEAP INC.
(21) 11201805422W	(71) INHIBRX, INC.
(21) 11201805457R	(71) TERUMO KABUSHIKI KAISHA
(21) 11201805460Q	(71) INDIAN SPACE RESEARCH ORGANISATION
(21) 11201805746Y	(71) Financial & Risk Organisation Limited
(21) 11201805782R	(71) MITSUBISHI GAS CHEMICAL COMPANY, INC.
(21) 11201805886P	(71) NEURONANO AB
(21) 11201805983R	(71) IQIP HOLDING B.V.
(21) 11201806023S	(71) TOYOTA BOSHOKU KABUSHIKI KAISHA
(21) 11201806092T	(71) ASCENDIS PHARMA BONE DISEASES A/S
(21) 11201806118R	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201806140S	(71) FERRING B.V.
(21) 11201806161T	(71) MORPHOSYS AG; GALAPAGOS NV
(21) 11201806288Y	(71) NEURONANO AB
(21) 11201806329R	(71) WACKER CHEMIE AG
(21) 11201806455P	(71) STERLING IP LIMITED
(21) 11201806464P	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201806486P	(71) AKZO NOBEL CHEMICALS INTERNATIONAL B.V.
(21) 11201806515R	(71) EISAI R&D MANAGEMENT CO., LTD.
(21) 11201806520X	(71) ARKEMA FRANCE; POLYMEM
(21) 11201806538W	(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
(21) 11201806543V	(71) COVESTRO DEUTSCHLAND AG
(21) 11201806560R	(71) MIZUSAWA INDUSTRIAL CHEMICALS, LTD.
(21) 11201806562X	(71) YISHENG BIOPHARMA (SINGAPORE) PTE LTD
(21) 11201806574R	(71) FUJI OIL HOLDINGS INC.
(21) 11201806591P	(71) DENSO CORPORATION
(21) 11201806592Y	(71) DENSO CORPORATION
(21) 11201806593R	(71) DENSO CORPORATION
(21) 11201806611P	(71) INVENTIO AG
(21) 11201806622P	(71) THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
(21) 11201806644U	(71) TOYOTA BOSHOKU KABUSHIKI KAISHA
(21) 11201806645Y	(71) Kongsberg Maritime Finland OY
(21) 11201806649R	(71) MU MATEX CO.,LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201806672X	(71) TOYOTA BOSHOKU KABUSHIKI KAISHA
(21) 11201806692S	(71) NANO BRIDGING MOLECULES SA
(21) 11201806720Q	(71) QUALCOMM INCORPORATED
(21) 11201806721W	(71) GIVAUDAN SA
(21) 11201806722U	(71) LOKAWAY PTY LTD
(21) 11201806760X	(71) LEITERMANN, Marc
(21) 11201806775W	(71) KESSLER FOUNDATION INC.; THE GOVERNORS OF THE UNIVERSITY OF ALBERTA; UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION
(21) 11201806782Q	(71) OXFORD GENETICS LIMITED
(21) 11201806790S	(71) QUALCOMM INCORPORATED
(21) 11201806791V	(71) TOTAL MARKETING SERVICES
(21) 11201806797U	(71) OSAKA UNIVERSITY; NATIONAL INSTITUTE FOR MATERIALS SCIENCE; NIPPON ZOKI PHARMACEUTICAL CO., LTD.
(21) 11201806820U	(71) APPLIED MATERIALS, INC.
(21) 11201806825R	(71) CRYSP INTELLIGENCE PTY LTD
(21) 11201806836V	(71) BROWA, Mario
(21) 11201806842T	(71) CSP TECHNOLOGIES, INC.
(21) 11201806845V	(71) RODAN & FIELDS, LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201806851R	(71) GlobalWafers Co., Ltd.
(21) 11201806865Y	(71) HFI Innovation Inc.
(21) 11201806872Y	(71) SOCIT DES PRODUITS NESTL S.A.
(21) 11201806883P	(71) VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
(21) 11201806886S	(71) QUALCOMM INCORPORATED
(21) 11201806901P	(71) MUSASHI ENGINEERING, INC.
(21) 11201806918Q	(71) SEED CO., LTD.
(21) 11201806947W	(71) Linear Shaped Limited
(21) 11201806955Q	(71) FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201806957R	(71) OUTPLAY INC.
(21) 11201806958P	(71) TRYDEL RESEARCH PTY LTD
(21) 11201806959U	(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 11201806978W	(71) VETCO GRAY INC.
(21) 11201806980T	(71) Boehringer Ingelheim Animal Health USA Inc.
(21) 11201806984X	(71) NWIEL GMBH
(21) 11201806986Q	(71) NIPPON STEEL CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807008Q	(71) NEC CORPORATION
(21) 11201807014U	(71) NIRAMAI HEALTH ANALYTIX PVT. LTD.
(21) 11201807024T	(71) NIRAMAI HEALTH ANALYTIX PVT LTD
(21) 11201807025S	(71) LANZATECH NZ, INC.
(21) 11201807053T	(71) X-ZELL INC.
(21) 11201807055P	(71) EXXONMOBIL UPSTREAM RESEARCH COMPANY
(21) 11201807063S	(71) MECAL INTELLECTUAL PROPERTY AND STANDARDS B.V.
(21) 11201807065T	(71) ARKEMA, INC.
(21) 11201807067Y	(71) DEBIOPHARM INTERNATIONAL S.A.
(21) 11201807068W	(71) BIOFIRE DEFENSE, LLC
(21) 11201807075Q	(71) NOVOMATIC AG
(21) 11201807078P	(71) NOVOMATIC AG
(21) 11201807079U	(71) SOMALOGIC OPERATING CO., INC.
(21) 11201807083Y	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201807084W	(71) QUALCOMM INCORPORATED
(21) 11201807093P	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201807117W	(71) DOVETAIL GENOMICS LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807122R	(71) SEHWA MOTOR CO., LTD.
(21) 11201807127Y	(71) SEHWA MOTOR CO., LTD.
(21) 11201807138X	(71) THE GENERAL HOSPITAL CORPORATION
(21) 11201807140Q	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201807146S	(71) OTSUKA PHARMACEUTICAL CO., LTD.
(21) 11201807149V	(71) QUALCOMM INCORPORATED
(21) 11201807152V	(71) APPLIED MATERIALS, INC.
(21) 11201807178T	(71) LUFTHANSA TECHNIK AG
(21) 11201807205X	(71) QUALCOMM INCORPORATED
(21) 11201807206S	(71) QUALCOMM INCORPORATED
(21) 11201807249Y	(71) UATC, LLC
(21) 11201807251S	(71) HOYA CORPORATION
(21) 11201807265S	(71) NIPPON KAYAKU KABUSHIKI KAISHA
(21) 11201807272W	(71) JFE STEEL CORPORATION
(21) 11201807275P	(71) SAUDI ARABIAN OIL COMPANY
(21) 11201807276Y	(71) HYUNDAI HEAVY INDUSTRIES CO., LTD.
(21) 11201807279Q	(71) NGM BIOPHARMACEUTICALS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807291P	(71) SIGNPOST CORPORATION
(21) 11201807301S	(71) MISSION THERAPEUTICS LIMITED
(21) 11201807310Q	(71) FUJI OIL HOLDINGS INC.
(21) 11201807316S	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; SINGAPORE POWER LTD
(21) 11201807325U	(71) ADB SAFEGATE SWEDEN AB
(21) 11201807334S	(71) IRIDIA, INC.
(21) 11201807337P	(71) L'AIR LIQUIDE SOCIT ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCDS GEORGE CLAUDE
(21) 11201807344R	(71) SOITEC
(21) 11201807352X	(71) Guard Therapeutics International AB
(21) 11201807363X	(71) NOVOMATIC AG
(21) 11201807368P	(71) QUALCOMM INCORPORATED
(21) 11201807373Y	(71) ENEOS MATERIALS CORPORATION
(21) 11201807374W	(71) BioNTech SE; TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITÄTSMEDIZIN DER JOHANNES GUTENBERG- UNIVERSITÄT MAINZ GEMEINNÜTZIGE GMBH
(21) 11201807382R	(71) SIKA TECHNOLOGY AG
(21) 11201807384P	(71) KURITA WATER INDUSTRIES LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807385T	(71) NOVOMATIC AG
(21) 11201807386U	(71) QUALCOMM INCORPORATED
(21) 11201807389X	(71) QUALCOMM INCORPORATED
(21) 11201807416Y	(71) EBARA CORPORATION
(21) 11201807455X	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201807458R	(71) JMS CO., LTD.
(21) 11201807478Q	(71) RNAissance AG LLC
(21) 11201807484T	(71) ALIBABA GROUP HOLDING LIMITED
(21) 11201807491S	(71) SIKA TECHNOLOGY AG
(21) 11201807493W	(71) MICRON TECHNOLOGY, INC.
(21) 11201807495Y	(71) MU MATEX CO.,LTD.
(21) 11201807496X	(71) MICRON TECHNOLOGY, INC.
(21) 11201807510V	(71) MITSUI CHEMICALS, INC.
(21) 11201807518W	(71) NEC CORPORATION
(21) 11201807521W	(71) FUJIFILM ELECTRONIC MATERIALS U.S.A., INC.
(21) 11201807534V	(71) ADERANS COMPANY LIMITED; KAWAKITA INC.
(21) 11201807539U	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807558V	(71) WASHIO Nobuto
(21) 11201807591V	(71) THERAVANCE BIOPHARMA R&D IP, LLC
(21) 11201807605U	(71) TENDYRON CORPORATION
(21) 11201807607X	(71) LION CORPORATION
(21) 11201807608V	(71) QUALCOMM INCORPORATED
(21) 11201807611Y	(71) QUALCOMM INCORPORATED
(21) 11201807612T	(71) CARRIER CORPORATION
(21) 11201807639R	(71) INTELLIGENT GROWTH SOLUTIONS LIMITED
(21) 11201807643Q	(71) ATOTECH DEUTSCHLAND GMBH
(21) 11201807644T	(71) QUALCOMM INCORPORATED
(21) 11201807658P	(71) CHUGOKU MARINE PAINTS, LTD.
(21) 11201807659U	(71) AFLEX HOSE LIMITED
(21) 11201807666S	(71) NETFLIX, INC.
(21) 11201807669V	(71) LIM, Kah Meng
(21) 11201807676U	(71) UCB BIOPHARMA SPRL
(21) 11201807687S	(71) ORGANO CORPORATION
(21) 11201807692V	(71) NORTEK AIR SOLUTIONS CANADA, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807696P	(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 11201807712Y	(71) HOYA CORPORATION
(21) 11201807714Q	(71) LINTEC CORPORATION
(21) 11201807723V	(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 11201807741S	(71) MICRON TECHNOLOGY, INC.
(21) 11201807742Q	(71) KOB GmbH
(21) 11201807744U	(71) POWERSENSOR PTY LTD
(21) 11201807761V	(71) PICOCYL, LLC
(21) 11201807775S	(71) BASF SE
(21) 11201807784S	(71) INTERCEPT PHARMACEUTICALS, INC.
(21) 11201807795Q	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201807804P	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201807822Q	(71) QUALCOMM INCORPORATED
(21) 11201807824U	(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(21) 11201807834W	(71) KURA ONCOLOGY, INC.; THE REGENTS OF THE UNIVERSITY OF MICHIGAN
(21) 11201807837Q	(71) MINEBEA MITSUMI INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807854S	(71) F. HOFFMANN-LA ROCHE AG
(21) 11201807872U	(71) VETCO GRAY INC.
(21) 11201807873P	(71) EATON INTELLIGENT POWER LIMITED
(21) 11201807874Y	(71) TORAY INDUSTRIES, INC.
(21) 11201807896V	(71) MBDA FRANCE
(21) 11201807908X	(71) BECTON, DICKINSON AND COMPANY
(21) 11201807924W	(71) THYSSENKRUPP MARINE SYSTEMS GMBH; thyssenkrupp AG
(21) 11201807925R	(71) SAUDI ARABIAN OIL COMPANY
(21) 11201807927Q	(71) SAUDI ARABIAN OIL COMPANY; DURHAM UNIVERSITY; M-I DRILLING FLUIDS UK LIMITED
(21) 11201807928S	(71) SAUDI ARABIAN OIL COMPANY; DURHAM UNIVERSITY
(21) 11201807932X	(71) HOYA CORPORATION
(21) 11201807936V	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(21) 11201807942T	(71) SUMITOMO METAL MINING CO., LTD.
(21) 11201807946R	(71) SUMITOMO METAL MINING CO., LTD.
(21) 11201807954X	(71) JPMORGAN CHASE BANK, N.A.
(21) 11201807958U	(71) BOSCH CORPORATION
(21) 11201807975U	(71) INERTECH IP LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201807983P	(71) Entegris, Inc.
(21) 11201808042X	(71) SAUDI ARABIAN OIL COMPANY; DURHAM UNIVERSITY
(21) 11201808076U	(71) Motional AD LLC
(21) 11201808085W	(71) F. HOFFMANN-LA ROCHE AG
(21) 11201808091X	(71) FUJI OIL HOLDINGS INC.
(21) 11201808117R	(71) EBARA CORPORATION
(21) 11201808131U	(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(21) 11201808149W	(71) APM TERMINALS B.V.
(21) 11201808150T	(71) APM TERMINALS B.V.
(21) 11201808169R	(71) ELI LILLY AND COMPANY
(21) 11201808170W	(71) KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.)
(21) 11201808193S	(71) SOITEC
(21) 11201808201T	(71) CARRIER CORPORATION
(21) 11201808205Q	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201808206W	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11201808220V	(71) Merck Sharp & Dohme LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201808232W	(71) LESAFFRE ET COMPAGNIE
(21) 11201808251X	(71) ASSEMBLOGUE, INC.
(21) 11201808252V	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201808263V	(71) PHILIP MORRIS PRODUCTS S.A.
(21) 11201808265W	(71) BP CORPORATION NORTH AMERICA INC.
(21) 11201808288V	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201808298Q	(71) BECTON, DICKINSON AND COMPANY
(21) 11201808300U	(71) BECTON, DICKINSON AND COMPANY
(21) 11201808301X	(71) BECTON, DICKINSON AND COMPANY
(21) 11201808305R	(71) BECTON, DICKINSON AND COMPANY
(21) 11201808307Q	(71) BECTON, DICKINSON AND COMPANY
(21) 11201808308S	(71) CARRIER CORPORATION
(21) 11201808309T	(71) BECTON, DICKINSON AND COMPANY
(21) 11201808311P	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11201808319S	(71) RAYTHEON COMPANY
(21) 11201808349R	(71) CANON KABUSHIKI KAISHA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201808356U	(71) PFIZER INC.
(21) 11201808362W	(71) GOODMARK MEDICAL (INTERNATIONAL) LIMITED
(21) 11201808367U	(71) NEW FRONTIER LABS, LLC
(21) 11201808380X	(71) NIPPON SHOKUBAI CO., LTD.
(21) 11201808385V	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 11201808396W	(71) SUNTORY HOLDINGS LIMITED
(21) 11201808399U	(71) SUNTORY HOLDINGS LIMITED
(21) 11201808400V	(71) FURUKAWA ELECTRIC CO., LTD.
(21) 11201808402R	(71) GENFIT
(21) 11201808413V	(71) SUNTORY HOLDINGS LIMITED
(21) 11201808488X	(71) CONVATEC TECHNOLOGIES INC.; SYNOVO GMBH; QUALIZYME DIAGNOSTICS GMBH AND COKG
(21) 11201808526T	(71) SHAH TECHNOLOGIES LLC
(21) 11201808532T	(71) SHAH TECHNOLOGIES LLC
(21) 11201808542W	(71) TOKYO ELECTRON LIMITED
(21) 11201808546Y	(71) TOKYO ELECTRON LIMITED
(21) 11201808559P	(71) LOXO ONCOLOGY, INC.
(21) 11201808571X	(71) OATLY AB

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201808603V	(71) TOKYO ELECTRON LIMITED
(21) 11201808605W	(71) SUMITOMO SEIKA CHEMICALS CO., LTD.
(21) 11201808634Q	(71) BAGGERMAATSCHAPPIJ BOSKALIS B.V.
(21) 11201808651W	(71) OXYMO TECHNOLOGIES INC.
(21) 11201808657T	(71) ConsenSys Software Inc.
(21) 11201808658R	(71) INTEGRATED PLASTICS PTY LIMITED
(21) 11201808676R	(71) LOXO ONCOLOGY, INC.
(21) 11201808683Q	(71) Veedol Lubricants Pty Ltd
(21) 11201808725V	(71) TATA COMMUNICATIONS (AMERICA) INC.
(21) 11201808783X	(71) ALPINE IMMUNE SCIENCES, INC.
(21) 11201808805S	(71) KABUSHIKI KAISHA TOP
(21) 11201808860X	(71) MBDA FRANCE
(21) 11201808915Y	(71) PEPTCELL LIMITED
(21) 11201808945U	(71) Advanced New Technologies Co., Ltd.
(21) 11201808969X	(71) RAYTHEON COMPANY
(21) 11201809010T	(71) Lorica Cybersecurity Inc.
(21) 11201809014X	(71) Hitachi Plant Services Co., Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201809018U	(71) APPLIED MATERIALS, INC.
(21) 11201809031X	(71) INTRABIO LTD
(21) 11201809057P	(71) QUALCOMM INCORPORATED
(21) 11201809096V	(71) CENTRO DE INVESTIGACIONES ENERGETICAS, MEDIOAMBIENTALES Y TECNOLOGICAS, O.A., M.P.; FUNDACION INSTITUTO DE INVESTIGACION SANITARIA FUNDACION JIMENEZ DIAZ; CONSORCIO CENTRO DE INVESTIGACION BIOMEDICA EN RED, M.P.
(21) 11201809155Y	(71) Advanced New Technologies Co., Ltd.
(21) 11201809238P	(71) Advanced New Technologies Co., Ltd.
(21) 11201809243Y	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 11201809282Q	(71) HOME BOX OFFICE, INC.
(21) 11201809297U	(71) H. LUNDBECK A/S
(21) 11201809388S	(71) SPARK THERAPEUTICS, INC.
(21) 11201809440P	(71) TA PHARMA PTY LTD
(21) 11201809442Q	(71) Advanced New Technologies Co., Ltd.
(21) 11201809467U	(71) DIGITAL ASSET (SWITZERLAND) GMBH
(21) 11201809496W	(71) AFTON CHEMICAL CORPORATION
(21) 11201809498P	(71) MEC COMPANY LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201809635S	(71) CAMERON TECHNOLOGIES LIMITED
(21) 11201809691Q	(71) CHEVRON ORONITE COMPANY LLC
(21) 11201809851W	(71) Advanced New Technologies Co., Ltd.
(21) 11201809852U	(71) Advanced New Technologies Co., Ltd.
(21) 11201809857T	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201809860U	(71) Advanced New Technologies Co., Ltd.
(21) 11201809883Q	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201809932T	(71) Lummus Technology LLC
(21) 11201809981Q	(71) Advanced New Technologies Co., Ltd.
(21) 11201810025S	(71) Advanced New Technologies Co., Ltd.
(21) 11201810030T	(71) MURATA MACHINERY, LTD.
(21) 11201810042Y	(71) Advanced New Technologies Co., Ltd.
(21) 11201810092U	(71) Advanced New Technologies Co., Ltd.
(21) 11201810131V	(71) Advanced New Technologies Co., Ltd.
(21) 11201810163V	(71) ENTEGRIS, INC.
(21) 11201810205X	(71) Advanced New Technologies Co., Ltd.
(21) 11201810297X	(71) Advanced New Technologies Co., Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201810661W	(71) Kawasaki Railcar Manufacturing Co., Ltd.
(21) 11201811391S	(71) HITACHI, LTD.
(21) 11201811419P	(71) EMD MILLIPORE CORPORATION
(21) 11201900465S	(71) PARAMEVIA PTE. LTD.
(21) 11201901380V	(71) CRYSTAPHASE PRODUCTS, INC.
(21) 11201901775S	(71) FUTUREVAULT INC.
(21) 11201901778Y	(71) FUTUREVAULT INC.
(21) 11201901779P	(71) FUTUREVAULT INC.
(21) 11201902308W	(71) BYD COMPANY LIMITED
(21) 11201902332V	(71) BYD COMPANY LIMITED
(21) 11201902379V	(71) BYD COMPANY LIMITED
(21) 11201902414U	(71) BYD COMPANY LIMITED
(21) 11201902641S	(71) BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.
(21) 11201903745P	(71) GUANGDONG HI-1 NEW MATERIALS TECHNOLOGY RESEARCH INSTITUTE CO. LTD
(21) 11201904423W	(71) TANABE, Koji; I PEACE, INC.
(21) 11201904961Q	(71) WANHUA CHEMICAL GROUP CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201905287V	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201906390S	(71) EV GROUP E. THALLNER GMBH
(21) 11201906510P	(71) EV GROUP E. THALLNER GMBH
(21) 11201906595X	(71) ZHEJIANG GUOZI ROBOTICS CO., LTD.
(21) 11201906720P	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201906729R	(71) Sun Pharmaceutical Industries Limited
(21) 11201906730U	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201906822Y	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201906960R	(71) KINBOSHI INC.
(21) 11201907092Y	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11201907406W	(71) TANABE, Koji; I PEACE, INC.
(21) 11201907557P	(71) CPM Holding Co., Ltd.
(21) 11201907981Y	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11201908006Y	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908059Y	(71) SHIONOGI & CO., LTD.
(21) 11201908070W	(71) MITSUBISHI ELECTRIC CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201908302Y	(71) THE POLYOLEFIN COMPANY (SINGAPORE) PTE LTD
(21) 11201908421P	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908474W	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11201908495W	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908519S	(71) NOKIA SOLUTIONS AND NETWORKS OY
(21) 11201908586R	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908643V	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908762V	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908814T	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908834R	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201908850U	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201908858S	(71) Resonac Corporation
(21) 11201908964S	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201909066Y	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201909099U	(71) FUJI CORPORATION
9th Year	
(21) 10201501132Q	(71) Sigenic Pte Ltd
(21) 10201510777T	(71) STEK CO., LTD
(21) 10201601146P	(71) Evonik Oxeno GmbH & Co. KG
(21) 10201601330W	(71) ASEPTIC TECHNOLOGIES S.A.
(21) 10201601342R	(71) BAUER Spezialtiefbau GmbH
(21) 10201601387W	(71) Kulicke and Soffa Industries, Inc.
(21) 10201601470P	(71) Rolls-Royce Corporation
(21) 10201601483R	(71) ROLLS-ROYCE PLC
(21) 10201601558Q	(71) Yokogawa Engineering Asia Pte. Ltd.
(21) 10201601567X	(71) FUJIFILM Business Innovation Corp.
(21) 10201601588X	(71) JUMBO TECHNOLOGY CO., LTD.
(21) 10201601639W	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 10201601703U	(71) SILICON STORAGE TECHNOLOGY, INC.; AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 10201601716X	(71) ROLLS-ROYCE PLC
(21) 10201601758X	(71) Shin-Etsu Chemical Co., Ltd.
(21) 10201601816R	(71) ROLLS-ROYCE PLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201601851T	(71) SPX FLOW, INC.
(21) 10201601865X	(71) Rokko Leadframes Pte Ltd
(21) 10201601883V	(71) INNOSPARKS PTE LTD
(21) 10201601884X	(71) DAIFUKU CO., LTD.
(21) 10201601926Q	(71) Thales-Raytheon Systems Company SAS
(21) 10201601943W	(71) SKYWORKS FILTER SOLUTIONS JAPAN CO., LTD.
(21) 10201601975S	(71) DISCO CORPORATION
(21) 10201601981Y	(71) DISCO CORPORATION
(21) 10201602036W	(71) The Boeing Company
(21) 10201602050W	(71) CANON KABUSHIKI KAISHA
(21) 10201602096Y	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 10201602099Q	(71) Changi General Hospital Pte Ltd
(21) 10201602150Q	(71) Huawei International Pte. Ltd.
(21) 10201602193W	(71) THERMO FINNIGAN LLC
(21) 10201602204W	(71) Chevron Japan Limited
(21) 10201602205R	(71) CHEVRON JAPAN LIMITED
(21) 10201602246X	(71) CANON KABUSHIKI KAISHA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201602251Q	(71) TOKYO ELECTRON LIMITED
(21) 10201602308R	(71) DISCO CORPORATION
(21) 10201602310U	(71) DISCO CORPORATION
(21) 10201602313Y	(71) DISCO CORPORATION
(21) 10201602315R	(71) DISCO CORPORATION
(21) 10201602357V	(71) Yokogawa Engineering Asia Pte. Ltd.
(21) 10201602370S	(71) Hitachi, Ltd.
(21) 10201602443Q	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 10201602447W	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 10201602448Y	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 10201602449P	(71) Huawei International Pte. Ltd.
(21) 10201602464Y	(71) SOITEC
(21) 10201602465X	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 10201602475T	(71) CANON KABUSHIKI KAISHA
(21) 10201602528S	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 10201602545V	(71) SOITEC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201602810P	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
(21) 10201602814U	(71) INOUE MFG., INC.
(21) 10201603101Y	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
(21) 10201603247R	(71) Pall Corporation
(21) 10201603254S	(71) Pall Corporation
(21) 10201603267X	(71) SONG-CHO (IMP & EXP) PTE LTD
(21) 10201603298Y	(71) Pall Corporation
(21) 10201603817W	(71) RAM LIFTING TECHNOLOGIES PTE. LTD.
(21) 10201603923P	(71) YAU LEE WAH CONCRETE PRECAST PRODUCTS COMPANY LIMITED
(21) 10201603944W	(71) Global Esprit Inc.
(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201608631V	(71) HOYA CORPORATION
(21) 10201609056P	(71) Skyworks Solutions, Inc.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201609717Y	(71) ELI LILLY AND COMPANY
(21) 10201700153W	(71) Archer-Daniels-Midland Company
(21) 10201705439Y	(71) CORNING INCORPORATED
(21) 10201708522S	(71) TARIS BIOMEDICAL LLC
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201709900X	(71) WAYMO LLC
(21) 10201802002Q	(71) DOLBY INTERNATIONAL AB
(21) 10201805288Q	(71) ABLYNX NV
(21) 10201806093U	(71) Amgen Inc.
(21) 10201806612Y	(71) WAYMO LLC
(21) 10201807320W	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 10201810397S	(71) EURO-CELTIQUE S.A.
(21) 10201810484T	(71) Angel Playing Cards Co., Ltd.
(21) 10201900563Y	(71) Thermo Finnigan LLC
(21) 10201902118R	(71) Align Technology, Inc.
(21) 10201902609T	(71) FUJIFILM CORPORATION
(21) 10201904063P	(71) XERO LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201904935W	(71) WAYMO LLC
(21) 10201905011R	(71) LINTEC CORPORATION
(21) 10201905944R	(71) Kulicke and Soffa Industries, Inc.
(21) 10201906785P	(71) KURITA WATER INDUSTRIES LTD.
(21) 10201907800W	(71) SHARP KABUSHIKI KAISHA
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10201908591T	(71) NITTA DuPont Incorporated
(21) 10201908693R	(71) EDWARDS LIMITED
(21) 10201911726T	(71) Skyworks Solutions, Inc.
(21) 10201912608U	(71) MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(21) 10201913740X	(71) ROYAL BANK OF CANADA
(21) 10201913790V	(71) ROYAL BANK OF CANADA
(21) 10202000471Y	(71) Compart Systems Pte. Ltd.
(21) 10202001227Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10202001849P	(71) Advanced New Technologies Co., Ltd.
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 10202005260V	(71) DOLBY INTERNATIONAL AB

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10202006108R	(71) REGENERON PHARMACEUTICALS, INC.
(21) 10202006347X	(71) UAVIA
(21) 10202006963X	(71) Advanced New Technologies Co., Ltd.
(21) 10202105511R	(71) ASCENDIS PHARMA ENDOCRINOLOGY DIVISION A/S
(21) 10202107992X	(71) PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY
(21) 10202108096R	(71) APPLIED MATERIALS, INC.
(21) 10202202623Q	(71) EV GROUP E. THALLNER GMBH
(21) 10202204136X	(71) RESEARCH FRONTIERS INCORPORATED
(21) 11201607997T	(71) SUMITOMO ELECTRIC INDUSTRIES, LTD.
(21) 11201608168X	(71) NIPPON SHOKUBAI CO., LTD.
(21) 11201700778T	(71) SENJU METAL INDUSTRY CO., LTD.
(21) 11201702022X	(71) SEIKO EPSON CORPORATION
(21) 11201702758W	(71) Advanced New Technologies Co., Ltd.
(21) 11201702778Y	(71) EV GROUP E. THALLNER GMBH
(21) 11201703998V	(71) B. BRAUN MELSUNGEN AG
(21) 11201704109P	(71) ENVIRONMENTAL MANAGEMENT CONFEDERATION, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201705093U	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(21) 11201705300V	(71) Autolus Limited
(21) 11201705386Y	(71) HOYA CORPORATION
(21) 11201705467Y	(71) JOHNSON TECHNOLOGY, INC.
(21) 11201705557V	(71) SIEMENS INDUSTRY, INC.
(21) 11201705581T	(71) KAO CORPORATION
(21) 11201705612Y	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11201705643W	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201705731T	(71) AB INITIO TECHNOLOGY LLC
(21) 11201705746P	(71) ETERNIT GMBH
(21) 11201705890V	(71) KAO CORPORATION
(21) 11201705924R	(71) BIOMED VALLEY DISCOVERIES, INC.; VERTEX PHARMACEUTICALS INCORPORATED
(21) 11201705937V	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11201705983V	(71) BASELL POLYOLEFINE GMBH
(21) 11201705988U	(71) BIOATLA LLC
(21) 11201706026S	(71) ALIBABA GROUP HOLDING LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201706067P	(71) PCCW VUCLIP (SINGAPORE) PTE. LTD.
(21) 11201706094R	(71) QUALCOMM INCORPORATED
(21) 11201706160U	(71) DIVX, LLC
(21) 11201706197V	(71) FURUKAWA ELECTRIC CO.,LTD.
(21) 11201706260S	(71) ECOTRICITY GROUP LIMITED
(21) 11201706271U	(71) INVENTIO AG
(21) 11201706282T	(71) GIVAUDAN SA
(21) 11201706287P	(71) INCYTE HOLDINGS CORPORATION
(21) 11201706307T	(71) SACHEM, INC.
(21) 11201706326R	(71) SAUDI ARABIAN OIL COMAPNY
(21) 11201706352Q	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201706394Q	(71) FOUNDRY INNOVATION & RESEARCH 1, LTD.
(21) 11201706427U	(71) SHARP KABUSHIKI KAISHA
(21) 11201706435Y	(71) THERMAL PURIFICATION TECHNOLOGIES LIMITED
(21) 11201706442X	(71) OIL STATES INDUSTRIES (UK) LIMITED
(21) 11201706500S	(71) BASF SE
(21) 11201706506Y	(71) LYONDELLBASELL ACETYLS, LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201706537W	(71) QUALCOMM INCORPORATED
(21) 11201706539P	(71) QUALCOMM INCORPORATED
(21) 11201706582U	(71) LINTEC CORPORATION
(21) 11201706587T	(71) THE UNIVERSITY OF OTTAWA
(21) 11201706591Q	(71) MARICAP OY
(21) 11201706595T	(71) BIOTECH PHARMACEUTICAL CO. LTD; CENTRO DE INMUNOLOGIA MOLECULAR
(21) 11201706604P	(71) TERUMO KABUSHIKI KAISHA
(21) 11201706636P	(71) FLUIDIGM CORPORATION
(21) 11201706640Y	(71) VAKALAPUDI, Siva Prasad
(21) 11201706672U	(71) LINTEC CORPORATION
(21) 11201706686Y	(71) ASML NETHERLANDS B.V.
(21) 11201706695S	(71) NEC CORPORATION
(21) 11201706709R	(71) BUNGY NEW ZEALAND LIMITED
(21) 11201706749Q	(71) FUJI OIL HOLDINGS INC.
(21) 11201706755S	(71) UNIVERSITY OF IOWA RESEARCH FOUNDATION; FONDAZIONE TELETHON
(21) 11201706805V	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201706809W	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201706822X	(71) UCL BUSINESS LTD
(21) 11201706834X	(71) YALE UNIVERSITY
(21) 11201706836Q	(71) YALE UNIVERSITY
(21) 11201706843R	(71) NANYANG TECHNOLOGICAL UNIVERSITY; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(21) 11201706848V	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201706849S	(71) SCIENCONS AS
(21) 11201706879U	(71) AB2 BIO SA
(21) 11201706947T	(71) INNOVATIVE CELLULAR THERAPEUTICS HOLDINGS, LTD.
(21) 11201706948R	(71) JFE STEEL CORPORATION
(21) 11201706959T	(71) AUSPEX PHARMACEUTICALS, INC.
(21) 11201706976X	(71) YALE UNIVERSITY
(21) 11201706978T	(71) HFI INNOVATION INC.
(21) 11201706982Y	(71) Yale University
(21) 11201706983R	(71) CANON KABUSHIKI KAISHA
(21) 11201706991Y	(71) PFIZER INC.
(21) 11201706994S	(71) INVENTIO AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201707000U	(71) AMGEN INC.
(21) 11201707004W	(71) ROYAL BANK OF CANADA
(21) 11201707024X	(71) ISRAEL AEROSPACE INDUSTRIES LTD.
(21) 11201707025W	(71) Synlogic Operating Company, Inc.
(21) 11201707028U	(71) LION CORPORATION
(21) 11201707031W	(71) POLTI SPA
(21) 11201707039V	(71) QUALCOMM INCORPORATED
(21) 11201707040P	(71) ASML NETHERLANDS B.V.
(21) 11201707044U	(71) ROXTEC AB
(21) 11201707054P	(71) HEIDELBERG PHARMA GMBH
(21) 11201707063T	(71) ADVERUM BIOTECHNOLOGIES, INC.; UNIVERSITY OF WASHINGTON
(21) 11201707068X	(71) MEDLAB CLINICAL U.S., INC.
(21) 11201707082T	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201707085V	(71) DANISH WOOD TECHNOLOGY A/S
(21) 11201707091T	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201707096W	(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201707116Q	(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; UNIVERSITY OF MASSACHUSETTS
(21) 11201707120P	(71) KERYX BIOPHARMACEUTICALS, INC.
(21) 11201707122Q	(71) PHARMACYCLICS LLC
(21) 11201707144V	(71) IGM Biosciences, Inc.
(21) 11201707148P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201707154S	(71) PILLAR BIOSCIENCES INC.
(21) 11201707155V	(71) MITSUBISHI HEAVY INDUSTRIES ENVIRONMENTAL & CHEMICAL ENGINEERING CO., LTD.
(21) 11201707157P	(71) MERZ PHARMA GMBH & CO. KGAA
(21) 11201707164Q	(71) PHENOX GMBH
(21) 11201707165U	(71) PRAXAIR TECHNOLOGY, INC.
(21) 11201707171W	(71) ISRAEL AEROSPACE INDUSTRIES LTD.
(21) 11201707180S	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201707186Y	(71) GENENTECH, INC.
(21) 11201707192X	(71) PFIZER INC.
(21) 11201707195S	(71) AGENSYS, INC.
(21) 11201707199P	(71) ULVAC, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201707209R	(71) JGC CATALYSTS AND CHEMICALS LTD.
(21) 11201707219V	(71) THE LUBRIZOL CORPORATION
(21) 11201707224Q	(71) AEROVIRONMENT, INC.
(21) 11201707247U	(71) BECTON, DICKINSON AND COMPANY
(21) 11201707248X	(71) ANGEL PLAYING CARDS CO., LTD.
(21) 11201707250R	(71) BECTON, DICKINSON AND COMPANY
(21) 11201707252X	(71) BECTON, DICKINSON AND COMPANY
(21) 11201707253Q	(71) ROXTEC AB
(21) 11201707254T	(71) BECTON, DICKINSON AND COMPANY
(21) 11201707257W	(71) BECTON, DICKINSON AND COMPANY
(21) 11201707268P	(71) CANON KABUSHIKI KAISHA
(21) 11201707280V	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 11201707283S	(71) NAMICS CORPORATION
(21) 11201707285T	(71) NAMICS CORPORATION
(21) 11201707288W	(71) TAKASAGO INTERNATIONAL CORPORATION
(21) 11201707314V	(71) SEIKO EPSON CORPORATION
(21) 11201707320U	(71) CARRIER CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201707335S	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201707342T	(71) TECHNOPROBE S.P.A.
(21) 11201707343U	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201707345V	(71) MICREOS HUMAN HEALTH B.V.
(21) 11201707347P	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201707348Q	(71) TECHNOPROBE S.P.A.
(21) 11201707349W	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201707351R	(71) SANYO SPECIAL STEEL CO., LTD.
(21) 11201707354X	(71) FLOADIA CORPORATION
(21) 11201707358U	(71) KAO CORPORATION
(21) 11201707363W	(71) FN HERSTAL SA
(21) 11201707364U	(71) ARKEMA FRANCE
(21) 11201707367V	(71) TORAY INDUSTRIES, INC.
(21) 11201707374Q	(71) SUNTORY HOLDINGS LIMITED
(21) 11201707384Y	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 11201707403Q	(71) MAGUIRE, Michael

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201707416U	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201707421W	(71) PROTI-FARM R & D B.V.
(21) 11201707459S	(71) DOLBY INTERNATIONAL AB
(21) 11201707536Y	(71) BUILDING ROBOTICS, INC.
(21) 11201707566Q	(71) QINETIQ LIMITED
(21) 11201707571S	(71) ORGANO CORPORATION
(21) 11201707611S	(71) FORTINET, INC.
(21) 11201707614U	(71) HOYA CORPORATION
(21) 11201707670Y	(71) HOYU CO., LTD.; YOSHINO KOGYOSHO CO., LTD.
(21) 11201707671T	(71) MELITTA SINGLE PORTIONS GMBH & CO. KG
(21) 11201707681X	(71) DAIKIN INDUSTRIES, LTD.
(21) 11201707683Y	(71) MINA THERAPEUTICS LIMITED
(21) 11201707687Q	(71) DAIKIN INDUSTRIES, LTD.
(21) 11201707693P	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11201707718Q	(71) DAIKIN INDUSTRIES, LTD.
(21) 11201707720S	(71) ALPHA ASSEMBLY SOLUTIONS INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201707737V	(71) FEINMETALL GMBH
(21) 11201707762U	(71) INNOVIA 3I
(21) 11201707800Q	(71) Bayer Pharma Aktiengesellschaft
(21) 11201707829W	(71) FURUKAWA ELECTRIC CO.,LTD.
(21) 11201707834P	(71) THALES
(21) 11201707849Y	(71) THALES
(21) 11201707853W	(71) THALES; UNIVERSITE DE BRETAGNE SUD; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
(21) 11201707864T	(71) TECHNOPROBE S.P.A.
(21) 11201707865S	(71) LABORATOIRES THEA
(21) 11201707894Q	(71) BEST SWING ONE, LLC
(21) 11201707899S	(71) FUJIFILM CORPORATION
(21) 11201707930W	(71) PERNOD RICARD
(21) 11201707951W	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH; SINGAPORE HEALTH SERVICES PTE LTD
(21) 11201707962V	(71) DIGITAL ASSET (SWITZERLAND) GMBH
(21) 11201707974S	(71) Mitsui E&S Co., Ltd.
(21) 11201707998T	(71) TOKYO ELECTRON LIMITED
(21) 11201708006X	(71) BAKER HUGHES INCORPORATED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201708015X	(71) NHK SPRING CO., LTD.; YAMAKIN CO., LTD.
(21) 11201708047U	(71) INCYTE HOLDINGS CORPORATION
(21) 11201708059P	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201708076P	(71) NISSAN CHEMICAL INDUSTRIES, LTD.
(21) 11201708091R	(71) JOHNSON TECHNOLOGY, INC.
(21) 11201708114S	(71) AUCKLAND UNISERVICES LIMITED
(21) 11201708119W	(71) DALI SYSTEMS CO. LTD.
(21) 11201708152S	(71) VANDERBILT UNIVERSITY
(21) 11201708163P	(71) IDEMIA France
(21) 11201708172R	(71) TLV CO., LTD.
(21) 11201708187S	(71) ONEWORLD CORPORATION; ITO Tomoaki
(21) 11201708188U	(71) RiToN Holding Ltd
(21) 11201708247X	(71) BIOLIFE SCIENCE QLD LIMITED
(21) 11201708251V	(71) TORAY INDUSTRIES, INC.
(21) 11201708293P	(71) MINATO SEIKI IRON WORKS CO., LTD.
(21) 11201708397P	(71) Edwards Lifesciences Innovation (Israel) Ltd.
(21) 11201708500T	(71) 9 SPOKES KNOWLEDGE LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201708544P	(71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
(21) 11201708554Y	(71) ATI PROPERTIES LLC
(21) 11201708604T	(71) AKAMIS BIO LIMITED
(21) 11201708654Q	(71) ECOLAB USA INC.
(21) 11201708704R	(71) INGERLE, Kurt
(21) 11201708708X	(71) DINCEL, Burak
(21) 11201708717R	(71) Advanced New Technologies Co., Ltd.
(21) 11201708800U	(71) ROHINNI, LLC.
(21) 11201708822P	(71) H. LUNDBECK A/S
(21) 11201708917S	(71) Advanced New Technologies Co., Ltd.
(21) 11201708989Q	(71) Advanced New Technologies Co., Ltd.
(21) 11201709020S	(71) IPC SYSTEMS, INC.
(21) 11201709068R	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201709100S	(71) NATIONAL UNIVERSITY OF SINGAPORE; ETH ZURICH
(21) 11201709206W	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201709250U	(71) KAO CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201709332U	(71) Advanced New Technologies Co., Ltd.
(21) 11201709392S	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201709404P	(71) NORTEK AIR SOLUTIONS CANADA, INC.
(21) 11201709412P	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201709418U	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201709420P	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201709484R	(71) Advanced New Technologies Co., Ltd.
(21) 11201709497W	(71) Advanced New Technologies Co., Ltd.
(21) 11201709536R	(71) Advanced New Technologies Co., Ltd.
(21) 11201709583S	(71) Advanced New Technologies Co., Ltd.
(21) 11201709594X	(71) Advanced New Technologies Co., Ltd.
(21) 11201709628P	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201709971T	(71) SOCIAL GEAR PTE LTD; SATO, Shunsuke
(21) 11201710083U	(71) IRWIN, Jere, F.
(21) 11201710140Y	(71) KOCHER-PLASTIK MASCHINENBAU GMBH
(21) 11201800346V	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201801090Y	(71) GAS EXPANSION MOTORS LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201802366Q	(71) FUJI CORPORATION
(21) 11201803801P	(71) KURITA WATER INDUSTRIES LTD.
(21) 11201803825P	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201803969Q	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201804303Q	(71) ASCENT SOLUTIONS PTE LTD
(21) 11201804731X	(71) FUJI OIL HOLDINGS INC.
(21) 11201804838Q	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201805025X	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201805203Y	(71) MELEAP INC.
(21) 11201805249R	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201805654S	(71) EV GROUP E. THALLNER GMBH
(21) 11201805655V	(71) EV GROUP E. THALLNER GMBH
(21) 11201806175R	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201806316Q	(71) XERO LIMITED
(21) 11201806336P	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201806585Q	(71) MITSUBISHI ELECTRIC CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201806903R	(71) FUJI OIL HOLDINGS INC.
(21) 11201807039Y	(71) KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD
(21) 11201807057U	(71) VITRO, S.A.B. de C.V.
(21) 11201807267W	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201807270S	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201807359P	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201807376P	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201807377Q	(71) Razer (Asia-Pacific) Pte. Ltd.
(21) 11201807454Y	(71) SOLIGENIX, INC.; ARUMUGHAM, Rasappa; SCHABER, Christopher; RAUTER, Holger; WERNER, Silvia
(21) 11201807650Y	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201807960P	(71) INSTITUT CURIE; INSERM (INSTITUT NATIONAL DE LA SANT ET DE LA RECHERCHE MDICALE)
(21) 11201808099T	(71) RAZER (ASIA-PACIFIC) PTE. LTD.
(21) 11201808114V	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11201808190V	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201808239Q	(71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201808283R	(71) KOKUSAI ELECTRIC CORPORATION
(21) 11201808748U	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201809068V	(71) KURIKI MANUFACTURE CO., LTD
(21) 11201809249T	(71) SUNTORY HOLDINGS LIMITED; KYOEI INDUSTRY CO., LTD.
(21) 11201809495Q	(71) CERTIS CISCO SECURITY PTE LTD
(21) 11201809935V	(71) FUJI CORPORATION
10th Year	
(21) 10201501056V	(71) regify S.A.
(21) 10201501128X	(71) BANDU J. WEWALAARACHCHI; HARAN SHIVANAN; HARITHARAN GUNASINGHAM
(21) 10201501132Q	(71) Sigenic Pte Ltd
(21) 10201501242Y	(71) KING LAI HYGIENIC MATERIALS CO., LTD
(21) 10201501522S	(71) THE BOEING COMPANY
(21) 10201501537X	(71) Hitachi Building Systems Co., Ltd.
(21) 10201501563Y	(71) SPQ & J PTE LTD
(21) 10201501564W	(71) DAIFUKU CO., LTD.
(21) 10201501574S	(71) EBARA CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201501608Y	(71) The Kun Shoulder Rest Inc.
(21) 10201501726P	(71) DAIFUKU CO., LTD.
(21) 10201501728S	(71) THOMAS & BETTS INTERNATIONAL, LLC.
(21) 10201501739P	(71) THE BOEING COMPANY
(21) 10201501816T	(71) EBARA CORPORATION
(21) 10201501848T	(71) EBARA CORPORATION
(21) 10201501875S	(71) STATS CHIPPAK LTD
(21) 10201501913V	(71) Agency for Science, Technology and Research
(21) 10201501952T	(71) Agency for Science, Technology and Research
(21) 10201501972U	(71) DENSO WAVE INCORPORATED
(21) 10201501975X	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 10201501982W	(71) ALSTOM TRANSPORT TECHNOLOGIES
(21) 10201501984R	(71) ALSTOM Transport Technologies
(21) 10201501986Y	(71) DISCO CORPORATION
(21) 10201502022Q	(71) EBARA CORPORATION
(21) 10201502181T	(71) HOYA CORPORATION; HOYA ELECTRONICS SINGAPORE PTE. LTD.
(21) 10201502285Y	(71) EBARA CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201502293T	(71) EBARA CORPORATION
(21) 10201502295P	(71) EBARA CORPORATION
(21) 10201502401X	(71) Huawei International Pte. Ltd.
(21) 10201502431W	(71) HERRENKNECHT AKTIENGESELLSCHAFT
(21) 10201502462W	(71) FUJIFILM Business Innovation Corp.
(21) 10201502715S	(71) TINNUS ENTERPRISES, LLC
(21) 10201502848W	(71) Ueno Seiki Co., Ltd.
(21) 10201503358U	(71) Dyna Tech Co., Ltd.
(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201608631V	(71) HOYA CORPORATION
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center
(21) 10201609717Y	(71) ELI LILLY AND COMPANY
(21) 10201700153W	(71) Archer-Daniels-Midland Company
(21) 10201700888Y	(71) EBARA CORPORATION
(21) 10201702509P	(71) CHIKKA PTE LTD
(21) 10201705439Y	(71) CORNING INCORPORATED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201705833Q	(71) OSIM INTERNATIONAL PTE. LTD.
(21) 10201707707X	(71) NATIONAL UNIVERSITY CORPORATION NIIGATA UNIVERSITY; MIYATOU YASOU KENKYUJO CO., LTD
(21) 10201708400Q	(71) TAKEDA GMBH; TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10201708522S	(71) TARIS BIOMEDICAL LLC
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201800409R	(71) STATS CHIPPAK PTE. LTD.
(21) 10201806093U	(71) Amgen Inc.
(21) 10201807026V	(71) THOMAS WEST, INC.
(21) 10201808153V	(71) SWISS VX VENENTHERAPIE UND FORSCHUNG GMBH
(21) 10201808258S	(71) 2SEVENTY BIO, INC.
(21) 10201808274U	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 10201808278T	(71) NITTA DUPONT INCORPORATED
(21) 10201808285U	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 10201808472U	(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 10201810397S	(71) EURO-CELTIQUE S.A.
(21) 10201900012U	(71) ICM AIRPORT TECHNICS AUSTRALIA PTY LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201900221U	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 10201900632S	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 10201902118R	(71) Align Technology, Inc.
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10201908080Q	(71) SUNTORY HOLDINGS LIMITED
(21) 10202000307V	(71) UNITED KINGDOM RESEARCH AND INNOVATION
(21) 10202001227Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 10202107992X	(71) PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY
(21) 11201502087U	(71) EYEWEAR FROM BARCELONA, S.L.
(21) 11201505325W	(71) Charabot
(21) 11201508097X	(71) NIPPON SHOKUBAI CO., LTD.
(21) 11201509461X	(71) EBARA CORPORATION
(21) 11201509512R	(71) NIPPON STEEL Chemical & Material Co., Ltd.; NIPPON MICROMETAL CORPORATION
(21) 11201509513S	(71) NIPPON STEEL Chemical & Material Co., Ltd.; NIPPON MICROMETAL CORPORATION
(21) 11201509921X	(71) EDWARDS LIFESCIENCES CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201601484Q	(71) HYOGO COLLEGE OF MEDICINE;J craft Co., Ltd.;EuSense Medical Co., Ltd.
(21) 11201601684P	(71) POLYPHOTONIX LIMITED
(21) 11201602573R	(71) KAO CORPORATION
(21) 11201602850S	(71) FUJI ELECTRIC CO., LTD.
(21) 11201602923S	(71) BIO-REDOX LABORATORY INC.
(21) 11201603924Y	(71) HELSINN HEALTHCARE SA
(21) 11201604690Q	(71) MITSUBISHI MATERIALS CORPORATION
(21) 11201604730P	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201605541Q	(71) ISRAEL AEROSPACE INDUSTRIES LTD.
(21) 11201605861V	(71) JFE STEEL CORPORATION
(21) 11201605944V	(71) Edward Lee
(21) 11201605951Y	(71) NOVARTIS AG; IMMUTEP S.A.S.
(21) 11201606029R	(71) SOLAR WATER SOLUTIONS OY
(21) 11201606127P	(71) MAUSER-WERKE GMBH
(21) 11201606214P	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201606240U	(71) National University of Singapore; National University Hospital (Singapore) Pte Ltd; CHAO Tar Toong Victor; LIM Chong Hee; TAN Hock Heng Daniel
(21) 11201606241X	(71) NATIONAL UNIVERSITY OF SINGAPORE; NG, Tze Kiat; CHAO, Tar Toong Victor; LIM, Chong Hee; TAN, Hock Heng Daniel
(21) 11201606267P	(71) THE BOEING COMPANY
(21) 11201606293T	(71) APIC YAMADA CORPORATION
(21) 11201606335W	(71) Alcon Inc.
(21) 11201606358X	(71) PRAXAIR TECHNOLOGY, INC.
(21) 11201606419S	(71) CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC; CONSTELLIUM VALAIS SA (AG - LTD)
(21) 11201606420T	(71) QUALCOMM INCORPORATED
(21) 11201606443W	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201606459X	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201606495Q	(71) CUSTOM S.P.A.
(21) 11201606502Y	(71) MERCK PATENT GMBH
(21) 11201606505U	(71) MERCK PATENT GMBH
(21) 11201606510X	(71) AMS SENSORS SINGAPORE PTE. LTD.
(21) 11201606511Y	(71) AMS SENSORS SINGAPORE PTE. LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201606553X	(71) SENTINEL ONCOLOGY LIMITED
(21) 11201606554V	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 11201606583V	(71) Autolus Limited
(21) 11201606620U	(71) MEMO THERAPEUTICS AG
(21) 11201606649W	(71) W.L GORE & ASSOCIATES, INC. (US)
(21) 11201606656Q	(71) UNITED KINGDOM RESEARCH AND INNOVATION
(21) 11201606660P	(71) SSG INTERNATIONAL, LLC
(21) 11201606664U	(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
(21) 11201606685X	(71) Affiris CVD GmbH
(21) 11201606688R	(71) HOYA CORPORATION
(21) 11201606689V	(71) INCYTE HOLDINGS CORPORATION
(21) 11201606691Q	(71) TAKEDA GMBH; TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 11201606696U	(71) MERCK PATENT GMBH
(21) 11201606697Y	(71) MERCK PATENT GMBH
(21) 11201606700Y	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11201606706W	(71) AMS SENSORS SINGAPORE PTE. LTD.
(21) 11201606708P	(71) DEMATIC GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201606736Y	(71) AB INITIO TECHNOLOGY LLC
(21) 11201606739Q	(71) ICM AIRPORT TECHNICS AUSTRALIA PTY LTD
(21) 11201606776X	(71) AB INITIO TECHNOLOGY LLC
(21) 11201606789S	(71) INNATE PHARMA
(21) 11201606790X	(71) Autolus Limited
(21) 11201606791Y	(71) ACADEMIA SINICA; KAOHSIUNG MEDICAL UNIVERSITY
(21) 11201606792T	(71) Evonik Operations GmbH
(21) 11201606806Q	(71) NIPPON STEEL Stainless Steel Corporation
(21) 11201606810S	(71) MERZ PHARMA GMBH & CO. KGAA
(21) 11201606837X	(71) NATIONAL UNIVERSITY CORPORATION NIIGATA UNIVERSITY; MIYATOU YASOU KENKYUJO CO., LTD
(21) 11201606845T	(71) MORGAN ADVANCED CERAMICS, INC
(21) 11201606847Y	(71) KLA-TENCOR CORPORATION
(21) 11201606852U	(71) QUALCOMM INCORPORATED
(21) 11201606860U	(71) MGI THERMO PTE LTD
(21) 11201606867Q	(71) ASML NETHERLANDS B.V.
(21) 11201606874S	(71) SWAY INTERNATIONAL PTY LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201606887W	(71) GLAXOSMITHKLINE BIOLOGICALS S.A.
(21) 11201606889P	(71) GLAXOSMITHKLINE BIOLOGICALS S.A.
(21) 11201606890P	(71) ABB Schweiz AG
(21) 11201606896X	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201606900P	(71) Sumitomo Pharma Co., Ltd.
(21) 11201606941V	(71) AB INITIO TECHNOLOGY LLC
(21) 11201606976P	(71) GILLESPIE, Clayton
(21) 11201606977Q	(71) GIVAUDAN SA
(21) 11201606979T	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201607004Q	(71) EBARA CORPORATION
(21) 11201607006T	(71) DAIICHI SANKYO COMPANY,LIMITED
(21) 11201607017P	(71) MCLAREN APPLIED TECHNOLOGIES LIMITED
(21) 11201607019W	(71) ULTRAGENYX PHARMACEUTICAL INC.
(21) 11201607049P	(71) MEIDENSHA CORPORATION
(21) 11201607054V	(71) BASF SE
(21) 11201607071Q	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201607072R	(71) VAMIX N.V.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201607073S	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201607078W	(71) NORTHROP GRUMMAN LITEF GMBH
(21) 11201607079X	(71) NORTHROP GRUMMAN LITEF GMBH
(21) 11201607081R	(71) OSIM INTERNATIONAL PTE. LTD.; DAITO ELECTRIC MACHINE INDUSTRY CO., LTD
(21) 11201607095R	(71) NIPPON SHINYAKU CO., LTD.; NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY
(21) 11201607096P	(71) BRACCO DIAGNOSTICS INC.
(21) 11201607104R	(71) MERUS N.V.
(21) 11201607109Q	(71) MERUS N.V.
(21) 11201607111T	(71) SAINT-GOBAIN ISOVER
(21) 11201607118P	(71) BRIGHAM AND WOMEN'S HOSPITAL, INC.; BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY; BETH ISRAEL DEACONESS MEDICAL CENTER
(21) 11201607151R	(71) KOWA COMPANY, LTD.
(21) 11201607155W	(71) KOWA COMPANY, LTD.; ADVANCING INC.; DMCHAIN COOPERATIVE
(21) 11201607173R	(71) BASF SE
(21) 11201607192R	(71) ISRAEL AEROSPACE INDUSTRIES LTD.
(21) 11201607199X	(71) VETCO GRAY INC.
(21) 11201607209U	(71) BASF SE

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201607210R	(71) DYSON TECHNOLOGY LIMITED
(21) 11201607211U	(71) DYSON TECHNOLOGY LIMITED
(21) 11201607212X	(71) DYSON TECHNOLOGY LIMITED
(21) 11201607218Y	(71) MICRON TECHNOLOGY, INC.
(21) 11201607242U	(71) UNIVERSAL CITY STUDIOS LLC
(21) 11201607257Q	(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 11201607284Q	(71) UNIVERSAL CITY STUDIOS LLC
(21) 11201607289S	(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(21) 11201607300U	(71) ETIENNE LACROIX TOUS ARTIFICES S.A.
(21) 11201607322P	(71) CANTARGIA AB
(21) 11201607324X	(71) TERUMO KABUSHIKI KAISHA
(21) 11201607327S	(71) HEMPEL A/S
(21) 11201607332U	(71) F. HOFFMANN-LA ROCHE AG
(21) 11201607333P	(71) SILVERSTREAM TECHNOLOGIES B.V.
(21) 11201607338R	(71) SILVERSTREAM TECHNOLOGIES B.V.
(21) 11201607342Q	(71) TARIS BIOMEDICAL LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201607366Y	(71) MACK-RAY, INC.
(21) 11201607393X	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201607413V	(71) GLOBALSTAR, INC.
(21) 11201607416Q	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201607426X	(71) MICROSOFT TECHNOLOGY LICENSING, LLC
(21) 11201607442S	(71) THALES
(21) 11201607454S	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 11201607469S	(71) AGC Inc.
(21) 11201607472U	(71) NOVOMATIC AG
(21) 11201607514Y	(71) NAGASE CHEMTEX CORPORATION
(21) 11201607515X	(71) IEX GROUP, INC.
(21) 11201607517T	(71) HFI INNOVATION INC.
(21) 11201607520W	(71) IEX GROUP, INC.
(21) 11201607524Q	(71) SWIMC LLC
(21) 11201607531Y	(71) KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.)
(21) 11201607538Q	(71) HUAWEI TECHNOLOGIES CO., LTD
(21) 11201607543T	(71) MANAC INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201607547U	(71) HITACHI KOKUSAI ELECTRIC INC.
(21) 11201607557W	(71) OTSUKA PHARMACEUTICAL CO., LTD.
(21) 11201607582R	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(21) 11201607583S	(71) E2V TECHNOLOGIES (UK) LTD
(21) 11201607614R	(71) General Dynamics European Land Systems-Mowag GmbH
(21) 11201607616Y	(71) General Dynamics European Land Systems-Mowag GmbH
(21) 11201607617U	(71) General Dynamics European Land Systems-Mowag GmbH
(21) 11201607618X	(71) Hirtenberger Defence Europe GmbH
(21) 11201607632Y	(71) EBARA CORPORATION
(21) 11201607668S	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201607692Q	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201607694U	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201607698T	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201607703P	(71) QUALCOMM INCORPORATED
(21) 11201607752Q	(71) JVC KENWOOD CORPORATION
(21) 11201607782S	(71) JX NIPPON OIL & ENERGY CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201607801U	(71) SONY CORPORATION
(21) 11201607818W	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201607820Q	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201607823P	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 11201607834V	(71) TWIN DISC, INC.
(21) 11201607889R	(71) SUNSTAR SUISSE SA
(21) 11201607906R	(71) RIBOMIC INC.
(21) 11201607929P	(71) GENENTECH, INC.
(21) 11201607944Q	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201607947X	(71) INDENA S.P.A.
(21) 11201607954R	(71) MITSUI CHEMICALS, INC.; THE LUBRIZOL CORPORATION
(21) 11201607956Y	(71) Maxeon Solar Pte. Ltd.
(21) 11201607959Q	(71) Maxeon Solar Pte. Ltd.; TOTAL MARKETING SERVICES
(21) 11201607961Q	(71) ASTEX THERAPEUTICS LTD
(21) 11201607969X	(71) GENENTECH, INC.
(21) 11201607973X	(71) GUANGDONG ZHONGSHENG PHARMACEUTICAL CO., LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201607998R	(71) Altria Client Services LLC
(21) 11201608021T	(71) Global Life Sciences Solutions Operations UK Ltd
(21) 11201608031P	(71) Merck Sharp & Dohme LLC
(21) 11201608033R	(71) Maxeon Solar Pte. Ltd.
(21) 11201608045T	(71) Maxeon Solar Pte. Ltd.
(21) 11201608082X	(71) KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION; KYOWA HAKKO BIO CO., LTD.
(21) 11201608091S	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201608092Q	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201608110W	(71) PFIZER INC.
(21) 11201608127S	(71) NITTA HAAS INCORPORATED
(21) 11201608130Q	(71) NITTA HAAS INCORPORATED
(21) 11201608131W	(71) NITTA HAAS INCORPORATED
(21) 11201608134Y	(71) 3M INNOVATIVE PROPERTIES COMPANY
(21) 11201608168X	(71) NIPPON SHOKUBAI CO., LTD.
(21) 11201608206T	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201608208V	(71) HANALL BIOPHARMA CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201608211Y	(71) PHINERGY LTD.
(21) 11201608219W	(71) 3M INNOVATIVE PROPERTIES COMPANY
(21) 11201608265X	(71) PROGRESS, INC.
(21) 11201608280T	(71) GATES CORPORATION
(21) 11201608300R	(71) BIOGILL ENVIRONMENTAL PTY LIMITED
(21) 11201608302X	(71) NISSHO INDUSTRIAL CO., LTD.; YUKI CORPORATION
(21) 11201608317Y	(71) MKS INSTRUMENTS, INC.
(21) 11201608438Y	(71) HUBEI BIO-PHARMACEUTICAL INDUSTRIAL TECHNOLOGICAL INSTITUTE INC.; HUMANWELL HEALTHCARE (GROUP) CO., LTD.
(21) 11201608484Y	(71) KOCHER-PLASTIK MASCHINENBAU GMBH
(21) 11201608524T	(71) PHINERGY LTD.
(21) 11201608562R	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201608563S	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201608707Y	(71) IMI HYDRONIC ENGINEERING INTERNATIONAL SA
(21) 11201608744V	(71) 2SEVENTY BIO, INC.
(21) 11201608889X	(71) PETROLEUM TECHNOLOGY COMPANY AS
(21) 11201608894X	(71) JFD LIMITED
(21) 11201608910U	(71) DIMERX, Inc.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201608918S	(71) DIMERX, Inc.
(21) 11201608946Q	(71) Kawasaki Railcar Manufacturing Co., Ltd.
(21) 11201609011U	(71) KURITA WATER INDUSTRIES LTD.
(21) 11201609118R	(71) NATIONAL UNIVERSITY OF SINGAPORE; ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC.
(21) 11201609211V	(71) NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY
(21) 11201609304P	(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(21) 11201609315W	(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(21) 11201609397W	(71) CJ CHEILJEDANG CORPORATION
(21) 11201609596T	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201609903R	(71) CHEVRON U.S.A. INC.
(21) 11201609906T	(71) CHEVRON U.S.A. INC.
(21) 11201610506T	(71) CAROMA INDUSTRIES LIMITED
(21) 11201700366U	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201701817W	(71) MAURUS, Tobias
(21) 11201702076W	(71) RENATECH CO., LTD.
(21) 11201702453P	(71) JOLYWOOD (SUZHOU) SUNWATT CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201702476R	(71) THE CHUGOKU ELECTRIC POWER CO., INC.; SESSILE RESEARCH CORPORATION
(21) 11201704125X	(71) EMERICO INTERNATIONAL SDN BHD
(21) 11201704163U	(71) ST ENGINEERING LAND SYSTEMS LTD.
(21) 11201704194R	(71) MICRO MOTION, INC.
(21) 11201704629S	(71) ECOLE POLYTECHNIQUE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
(21) 11201704709W	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201704959X	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201705208U	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201705570S	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201705572W	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201706328Q	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 11201706448Y	(71) KOBAYASHI & CO.,LTD.
(21) 11201706449P	(71) KOBAYASHI & CO.,LTD.
(21) 11201706450Y	(71) KOBAYASHI & CO.,LTD.
(21) 11201706701S	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201706914T	(71) KIOXIA CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201706920V	(71) GCP APPLIED TECHNOLOGIES INC.
(21) 11201707256V	(71) KEIO UNIVERSITY; KABUSHIKI KAISHA TOP
(21) 11201707270U	(71) MICRO MOTION, INC.
(21) 11201707305P	(71) KEIO UNIVERSITY; KABUSHIKI KAISHA TOP
(21) 11201707392R	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201707454Q	(71) COMPTTEL CORPORATION
(21) 11201707601Y	(71) Kawasaki Railcar Manufacturing Co., Ltd.
(21) 11201707661Q	(71) T&W ENGINEERING A/S
(21) 11201707869P	(71) MINATO SEIKI IRON WORKS CO., LTD.
(21) 11201708118Q	(71) MINATO SEIKI IRON WORKS CO., LTD.
(21) 11201801588V	(71) AB INITIO TECHNOLOGY LLC
(21) 2014014047	(71) WASTE MANAGEMENT PTE LTD
11th Year	
(21) 10201400099T	(71) Besi Switzerland AG
(21) 10201400129T	(71) EMS-PATENT AG
(21) 10201400176T	(71) BLUEWATER ENERGY SERVICES B.V.
(21) 10201400179S	(71) ROLLS-ROYCE PLC
(21) 10201400285U	(71) Synax Co., Ltd.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201400332U	(71) KULICKE AND SOFFA INDUSTRIES, INC.
(21) 10201400372X	(71) JOHNSON & JOHNSON VISION CARE, INC.
(21) 10201400382T	(71) Sumitomo Chemical Company, Limited
(21) 10201400383U	(71) STATS CHIPPAK LTD
(21) 10201400389W	(71) EMS-PATENT AG
(21) 10201400390Y	(71) DELTA ELECTRONICS INT'L (SINGAPORE) PTE LTD
(21) 10201400396W	(71) DELTA ELECTRONICS INTL (SINGAPORE) PTE LTD
(21) 10201400413V	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 10201400425Y	(71) RUNG SHIN PLASTIC INDUSTRIAL CO., LTD
(21) 10201400430U	(71) LG BIONANO, LLC
(21) 10201400508T	(71) ROHDE & SCHWARZ ASIA PTE. LTD.
(21) 10201400531Y	(71) SILTRONIC AG
(21) 10201400571X	(71) Sumitomo Chemical Company, Limited
(21) 10201400572V	(71) Sumitomo Chemical Company, Limited
(21) 10201400576P	(71) Lam Research Corporation
(21) 10201400587Y	(71) UTAC Headquarters Pte. Ltd.
(21) 10201400606Q	(71) THE BOEING COMPANY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201400636T	(71) BRAVO IDEAS DIGITAL CO., LTD.
(21) 10201400655X	(71) SURGITRAC CORPORATION
(21) 10201400661X	(71) SURGITRAC CORPORATION
(21) 10201400813S	(71) INFINEUM INTERNATIONAL LIMITED
(21) 10201401001R	(71) Sumitomo Chemical Company, Limited
(21) 10201401155T	(71) AIR PRODUCTS AND CHEMICALS, INC.
(21) 10201401356T	(71) PALL CORPORATION
(21) 10201401357X	(71) PALL CORPORATION
(21) 10201402008R	(71) BETH-EL ZIKHRON YA'AKOV INDUSTRIES, LTD.
(21) 10201402239P	(71) ASMPT Singapore Pte. Ltd.
(21) 10201402399R	(71) ASMPT Singapore Pte. Ltd.
(21) 10201601383Q	(71) PERFECT COMPANY, a Delaware corporation
(21) 10201601524U	(71) CRITITECH, INC.
(21) 10201601929Y	(71) PROMEGA CORPORATION
(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201606105X	(71) DEKA PRODUCTS LIMITED PARTNERSHIP
(21) 10201608631V	(71) HOYA CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201609089S	(71) AMAZON TECHNOLOGIES, INC.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center
(21) 10201609717Y	(71) ELI LILLY AND COMPANY
(21) 10201610787X	(71) VIACYTE, INC.
(21) 10201700153W	(71) Archer-Daniels-Midland Company
(21) 10201701680Y	(71) AbbVie Ireland Unlimited Company
(21) 10201701993T	(71) THE LUBRIZOL CORPORATION
(21) 10201702411V	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 10201702744U	(71) HAVEN TECHNOLOGY SOLUTIONS LLC
(21) 10201704063Q	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 10201705439Y	(71) CORNING INCORPORATED
(21) 10201707071U	(71) ORIENTAL YEAST CO., LTD.
(21) 10201707074T	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10201707329T	(71) STATS CHIPPAC PTE. LTD.
(21) 10201707377X	(71) The Johns Hopkins University

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201707453R	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 10201707463U	(71) ULTHERA, INC.
(21) 10201707504V	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10201707531V	(71) PURDUE PHARMA L.P.
(21) 10201707543P	(71) ALKERMES PHARMA IRELAND LIMITED
(21) 10201707547T	(71) ALKERMES PHARMA IRELAND LIMITED
(21) 10201707618T	(71) Seagen Inc.
(21) 10201708422T	(71) VIRENT, INC.
(21) 10201708522S	(71) TARIS BIOMEDICAL LLC
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201710049R	(71) BIO-RAD LABORATORIES, INC.
(21) 10201800441V	(71) SES-IMAGOTAG GMBH
(21) 10201802104Q	(71) JANSSEN PHARMACEUTICA NV
(21) 10201803157X	(71) REGULUS THERAPEUTICS INC.
(21) 10201806093U	(71) Amgen Inc.
(21) 10201807204Y	(71) NOVARTIS AG
(21) 10201811780U	(71) FITSON SINGAPORE PTE LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201902118R	(71) Align Technology, Inc.
(21) 10201903192Q	(71) NITTO DENKO CORPORATION
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10201912292T	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 10202001227Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 11201404902S	(71) MEIJI CO., LTD.
(21) 11201404973W	(71) POLY MEDICURE LIMITED
(21) 11201405534R	(71) MEIJI CO., LTD.
(21) 11201406179X	(71) ELMICH PTE LTD
(21) 11201407091Y	(71) SUNTEC CO., LTD.
(21) 11201408134R	(71) RENEWABLE ENERGY GROUP, INC.
(21) 11201500994S	(71) OSIO CORPORATION D/B/A YOLIA HEALTH
(21) 11201501372Q	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201501953U	(71) OMARCO NETWORK SOLUTIONS LIMITED
(21) 11201502087U	(71) EYEWEAR FROM BARCELONA, S.L.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201502749V	(71) SUPPREMOL GMBH
(21) 11201503724R	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201504189X	(71) CHEVRON ORONITE TECHNOLOGY B.V.; CHEVRON ORONITE COMPANY LLC
(21) 11201504464P	(71) FUJIFILM Business Innovation Corp.
(21) 11201504927U	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201504956W	(71) ATI PROPERTIES LLC
(21) 11201504965X	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201505393X	(71) NAUTILUS MINERALS SINGAPORE PTE LTD
(21) 11201505417S	(71) MICRON TECHNOLOGY, INC.
(21) 11201505429R	(71) DOLBY LABORATORIES LICENSING CORPORATION; DOLBY INTERNATIONAL AB
(21) 11201505493Q	(71) SUNSHINE LAKE PHARMA CO., LTD.
(21) 11201505507V	(71) BESI NETHERLANDS B.V.
(21) 11201505543T	(71) KYORAKU CO.,LTD.
(21) 11201505572V	(71) UNIVERSAL CITY STUDIOS LLC
(21) 11201505589X	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201505677P	(71) OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201505696X	(71) Interdigital VC Holdings, Inc.
(21) 11201505708R	(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(21) 11201505732R	(71) JFE STEEL CORPORATION
(21) 11201505745W	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201505832S	(71) SEALIFE PHARMA GMBH
(21) 11201505866R	(71) VIACYTE, INC.
(21) 11201505872P	(71) CROWN PACKAGING TECHNOLOGY, INC.
(21) 11201505897U	(71) KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE. LTD.
(21) 11201505990Q	(71) BrainU co., Ltd.
(21) 11201506041Y	(71) MARICAP OY
(21) 11201506046R	(71) ATI PROPERTIES LLC
(21) 11201506052P	(71) CureVac AG
(21) 11201506069R	(71) ANTEIS SA
(21) 11201506093S	(71) SANOFI
(21) 11201506103U	(71) PFIZER INC.
(21) 11201506112Q	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201506118T	(71) ATI Properties LLC
(21) 11201506125S	(71) AB INITIO TECHNOLOGY LLC
(21) 11201506161Q	(71) ATI PROPERTIES LLC
(21) 11201506213V	(71) Leman Micro Devices, LLC
(21) 11201506245Q	(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED
(21) 11201506255V	(71) APPLIED MATERIALS, INC.
(21) 11201506257P	(71) AB INITIO TECHNOLOGY LLC
(21) 11201506262Y	(71) Nisshin Seifun Welna Inc.
(21) 11201506278R	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201506280S	(71) HUTCHISON MEDIPHARMA LIMITED
(21) 11201506313U	(71) IQIP Holding B.V.
(21) 11201506365X	(71) Leman Micro Devices, LLC
(21) 11201506372R	(71) Seagen Inc.
(21) 11201506386Q	(71) IQIP Holding B.V.
(21) 11201506392V	(71) NOVARTIS AG
(21) 11201506414Y	(71) BASF CORPORATION
(21) 11201506448X	(71) INTERCONTINENTAL EXCHANGE HOLDINGS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201506456V	(71) CERENIS THERAPEUTICS HOLDING SA
(21) 11201506465Q	(71) APPLIED MATERIALS, INC.
(21) 11201506468P	(71) APPLIED MATERIALS, INC.
(21) 11201506476P	(71) LM Lubricants GmbH
(21) 11201506479T	(71) HYDRA BIOSCIENCES, INC.
(21) 11201506481Q	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201506482R	(71) NIPPON STEEL Stainless Steel Corporation
(21) 11201506486U	(71) SAUDI ARABIAN OIL COMPANY
(21) 11201506488W	(71) EISAI R&D MANAGEMENT CO., LTD.
(21) 11201506490T	(71) NOVARTIS AG
(21) 11201506506P	(71) APPLIED MATERIALS, INC.
(21) 11201506511P	(71) APPLIED MATERIALS, INC.
(21) 11201506512Y	(71) Twixor Pte Ltd
(21) 11201506521R	(71) Twixor Pte Ltd
(21) 11201506528U	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201506542Q	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201506543W	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 11201506544U	(71) PRIME POLYMER CO., LTD.
(21) 11201506547V	(71) GENERAL DYNAMICS ORDINANCE AND TACTICAL SYSTEMS, INC.
(21) 11201506553S	(71) PERFECT COMPANY, a Delaware corporation
(21) 11201506557Y	(71) MUSASHI ENGINEERING, INC.
(21) 11201506590Y	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201506598P	(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(21) 11201506599U	(71) HECKLER & KOCH GMBH
(21) 11201506603P	(71) NOVARTIS AG; THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
(21) 11201506635T	(71) WILEX AG
(21) 11201506655Y	(71) Essilor International
(21) 11201506668Y	(71) MITSUBISHI MATERIALS CORPORATION
(21) 11201506675P	(71) MICROCHIPS BIOTECH, INC.
(21) 11201506679Q	(71) VISION GLOBAL HOLDINGS LTD.
(21) 11201506684V	(71) VIRENT, INC.
(21) 11201506689U	(71) FUJI SEIKO CO.,LTD.; FUJI SHOJI CO.,LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201506696T	(71) AXIOMX, INC.
(21) 11201506714R	(71) NITTO KASEI CO., LTD.
(21) 11201506723X	(71) VERACYTE, INC.
(21) 11201506736T	(71) RICOH COMPANY, LTD.
(21) 11201506748W	(71) CODEXIS, INC.
(21) 11201506749X	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 11201506751W	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201506754Y	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(21) 11201506758R	(71) Incyte Holdings Corporation
(21) 11201506763Y	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201506784T	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201506789P	(71) Journey Medical Corporation
(21) 11201506807R	(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED
(21) 11201506828W	(71) ASAHI KASEI CHEMICALS CORPORATION
(21) 11201506839Q	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201506877V	(71) MICRON TECHNOLOGY, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201506878T	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201506880W	(71) GLAdiator Biosciences, Inc.
(21) 11201506917Y	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 11201506925X	(71) ULTHERA, INC.
(21) 11201506945R	(71) BECTON, DICKINSON AND COMPANY
(21) 11201506946P	(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 11201506949T	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201506950W	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201506952Y	(71) PHARMACYCLICS LLC
(21) 11201506963U	(71) BARMARSA RESEARCH LLC
(21) 11201506968Q	(71) OY HALTON GROUP LTD.
(21) 11201506969W	(71) CAMBI TECHNOLOGY AS
(21) 11201506970T	(71) NOVOMATIC AG
(21) 11201506971R	(71) CELLTRUST CORPORATION
(21) 11201506993T	(71) TOYOX CO., LTD.
(21) 11201507008U	(71) Maxeon Solar Pte. Ltd.
(21) 11201507012W	(71) FURUKAWA ELECTRIC CO.,LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507017U	(71) SUNTORY HOLDINGS LIMITED
(21) 11201507018X	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201507019Q	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201507020Y	(71) SUNTORY HOLDINGS LIMITED
(21) 11201507022S	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 11201507024V	(71) POLYACTIVA PTY LTD
(21) 11201507033R	(71) ONYX THERAPEUTICS, INC.
(21) 11201507043S	(71) GENENTECH, INC.
(21) 11201507052U	(71) BAKER HUGHES INCORPORATED
(21) 11201507068S	(71) NEC CORPORATION
(21) 11201507071Y	(71) LANZATECH NZ, INC.
(21) 11201507076R	(71) LAS VEGAS SANDS CORP.
(21) 11201507081U	(71) THALES
(21) 11201507087W	(71) BIO-RAD LABORATORIES, INC.
(21) 11201507089P	(71) HEIDELBERG PHARMA GMBH
(21) 11201507098T	(71) IMBOX SHOECARE A/S

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507113R	(71) ALLERGAN, INC.
(21) 11201507114Q	(71) OBLAMATIK AG
(21) 11201507125W	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201507132U	(71) MANNKIND CORP.
(21) 11201507152R	(71) MKS INSTRUMENTS, INC.
(21) 11201507158W	(71) BAERLOCHER GMBH
(21) 11201507168X	(71) F. HOFFMANN-LA ROCHE AG
(21) 11201507172X	(71) SINGAPORE HEALTH SERVICES PTE LTD
(21) 11201507176V	(71) ELI LILLY AND COMPANY
(21) 11201507178Y	(71) ECOSERVICES, LLC
(21) 11201507179P	(71) ECOSERVICES, LLC
(21) 11201507183U	(71) ECOSERVICES, LLC
(21) 11201507184S	(71) ABBOTT LABORATORIES
(21) 11201507191T	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201507200W	(71) W. R. GRACE & CO. - CONN.
(21) 11201507203R	(71) VERTEX PHARMACEUTICALS INCORPORATED
(21) 11201507208V	(71) AMGEN INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507209S	(71) THE UNIVERSITY OF MASSACHUSETTS
(21) 11201507216R	(71) D.C. WATER & SEWER AUTHORITY; HAMPTON ROADS SANITATION DISTRICT
(21) 11201507218Q	(71) STEPAN COMPANY
(21) 11201507233W	(71) AIRBNB, INC.
(21) 11201507234U	(71) ABRAXIS BIOSCIENCE, LLC
(21) 11201507247W	(71) ONCOCEUTICS, INC.; PROVID PHARMACEUTICALS INC.
(21) 11201507259U	(71) JANSSEN PHARMACEUTICA NV
(21) 11201507269V	(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY; SANTOKU CHEMICAL INDUSTRIES CO., LTD.
(21) 11201507275T	(71) WISCONSIN ALUMNI RESEARCH FOUNDATION
(21) 11201507278W	(71) BAKER HUGHES INCORPORATED
(21) 11201507281R	(71) DEB IP LIMITED
(21) 11201507287S	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(21) 11201507292V	(71) SOMARK INNOVATIONS, INC.
(21) 11201507294W	(71) TARIS BIOMEDICAL LLC
(21) 11201507306V	(71) PROMEGA CORPORATION
(21) 11201507323P	(71) OPKO IRELAND GLOBAL HOLDINGS, LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507335Q	(71) SOMALOGIC OPERATING CO., INC.; OTSUKA PHARMACEUTICAL CO., LTD.
(21) 11201507345R	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(21) 11201507359S	(71) DANA-FARBER CANCER INSTITUTE, INC.
(21) 11201507360X	(71) AbbVie Ireland Unlimited Company
(21) 11201507364S	(71) ABBVIE INC.
(21) 11201507367P	(71) GENENTECH, INC.
(21) 11201507373V	(71) CMC Materials LLC
(21) 11201507378U	(71) CARIBOU BIOSCIENCES, INC.
(21) 11201507379Y	(71) CRITITECH, INC.
(21) 11201507381S	(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP
(21) 11201507384U	(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(21) 11201507415Q	(71) JANSSEN PHARMACEUTICA NV
(21) 11201507417R	(71) AMGEN INC.
(21) 11201507420U	(71) AMGEN INC.
(21) 11201507421X	(71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS; THE TEXAS A&M UNIVERSITY SYSTEM
(21) 11201507428S	(71) TAKASAGO INTERNATIONAL CORPORATION
(21) 11201507429T	(71) GENENTECH, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507449W	(71) ASCEND PERFORMANCE MATERIALS OPERATIONS LLC
(21) 11201507454X	(71) Seqirus UK Limited; SYNTHETIC GENOMICS VACCINES, INC.
(21) 11201507459Y	(71) EPIGEN BIOSCIENCES, INC.
(21) 11201507460P	(71) TAKEDA VACCINES, INC; THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
(21) 11201507463W	(71) GENEWEAVE BIOSCIENCES, INC.
(21) 11201507465Y	(71) POLYMEM; ARKEMA FRANCE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE PAUL SABATIER TOULOUSE III
(21) 11201507471P	(71) MITSUI CHEMICALS, INC.
(21) 11201507481W	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201507484Y	(71) MYCOTECHNOLOGY, INC.
(21) 11201507490V	(71) BECTON, DICKINSON AND COMPANY
(21) 11201507501Y	(71) ELI LILLY AND COMPANY
(21) 11201507503U	(71) AMAZON TECHNOLOGIES, INC.
(21) 11201507504S	(71) DEKA PRODUCTS LIMITED PARTNERSHIP
(21) 11201507518T	(71) BROINOWSKI, Stefan
(21) 11201507521U	(71) TIGENIX, S.A.U

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507524T	(71) AMGEN INC.
(21) 11201507527W	(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(21) 11201507528Y	(71) ENEOS Materials Corporation
(21) 11201507541P	(71) ELI LILLY AND COMPANY
(21) 11201507551V	(71) REACTIVE TECHNOLOGIES LIMITED
(21) 11201507553T	(71) BIOFIRE DEFENSE, LLC
(21) 11201507564P	(71) MANNKIND CORPORATION
(21) 11201507574V	(71) AMGEN INC.
(21) 11201507576W	(71) REG SYNTHETIC FUELS, LLC
(21) 11201507590Q	(71) NANOBIOSYM, INC.
(21) 11201507595X	(71) JANSSEN PHARMACEUTICA NV
(21) 11201507599V	(71) THE DUN & BRADSTREET CORPORATION
(21) 11201507601T	(71) THE DUN & BRADSTREET CORPORATION
(21) 11201507604V	(71) JANSSEN BIOTECH, INC.
(21) 11201507606W	(71) NOV-BLM
(21) 11201507617W	(71) BIO-RAD LABORATORIES, INC.
(21) 11201507619P	(71) ZYMEWORKS BC INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507622R	(71) 3M INNOVATIVE PROPERTIES COMPANY
(21) 11201507648R	(71) DENKA COMPANY LIMITED
(21) 11201507655R	(71) MYCOTECHNOLOGY, INC.
(21) 11201507660T	(71) DECIPHERA PHARMACEUTICALS, LLC
(21) 11201507663V	(71) DJO, LLC
(21) 11201507672Q	(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(21) 11201507673W	(71) MIROMATRIX MEDICAL INC.
(21) 11201507678T	(71) DAIFUKU CO., LTD.
(21) 11201507686T	(71) ELI LILLY AND COMPANY
(21) 11201507687X	(71) CFPH, LLC
(21) 11201507690X	(71) CFPH, LLC
(21) 11201507692T	(71) HAVEN TECHNOLOGY SOLUTIONS LLC
(21) 11201507719Y	(71) KABUSHIKI KAISHA PILOT CORPORATION (ALSO TRADING AS PILOT CORPORATION)
(21) 11201507726X	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 11201507746W	(71) KABUSHIKI KAISHA KINKI
(21) 11201507760W	(71) TENDYRON CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507773P	(71) NIPPON STEEL CORPORATION
(21) 11201507783T	(71) ASAHI KASEI MEDICAL CO., LTD.
(21) 11201507794T	(71) TECHNIP FRANCE
(21) 11201507796V	(71) Rhm GmbH
(21) 11201507807V	(71) CARRIER CORPORATION
(21) 11201507826T	(71) DOLBY INTERNATIONAL AB
(21) 11201507851U	(71) HOYA CORPORATION; HOYA GLASS DISK VIETNAM II LTD.
(21) 11201507852X	(71) HOYA CORPORATION
(21) 11201507883S	(71) Sumitomo Pharma Co., Ltd.; INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC.
(21) 11201507887Y	(71) NITTO DENKO CORPORATION
(21) 11201507890T	(71) NITTO DENKO CORPORATION
(21) 11201507892P	(71) NITTO DENKO CORPORATION
(21) 11201507910U	(71) SECOND BRIDGE INC.
(21) 11201507920X	(71) SOITEC
(21) 11201507950P	(71) NITTO DENKO CORPORATION
(21) 11201507955Y	(71) Motorola Solutions, Inc.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201507956X	(71) BASSOE TECHNOLOGY AB
(21) 11201507958T	(71) KATHOLIEKE UNIVERSITEIT LEUVEN
(21) 11201507962X	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201507968Y	(71) MITSUI CHEMICALS, INC.
(21) 11201507998V	(71) RENEW GROUP PRIVATE LIMITED
(21) 11201508044X	(71) THALES
(21) 11201508048U	(71) YOSHINO KOGYOSHO CO., LTD.
(21) 11201508050P	(71) NITTO DENKO CORPORATION
(21) 11201508052Q	(71) Niterra Co., Ltd.
(21) 11201508077U	(71) NEC CORPORATION
(21) 11201508093R	(71) ARKEMA FRANCE
(21) 11201508097X	(71) NIPPON SHOKUBAI CO., LTD.
(21) 11201508183W	(71) KURITA WATER INDUSTRIES LTD.
(21) 11201508207U	(71) ADVANCED REFINING TECHNOLOGIES LLC
(21) 11201508310S	(71) USE SYSTEM ENGINEERING HOLDING B.V.
(21) 11201508328P	(71) Incyte Holdings Corporation
(21) 11201508396X	(71) ANGEL PLAYING CARDS CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201508424P	(71) PARKBURN PRECISION HANDLING SYSTEMS LIMITED
(21) 11201508504P	(71) NONGFU SPRING CO., LTD.
(21) 11201508532V	(71) DECIPHERA PHARMACEUTICALS, LLC
(21) 11201508550X	(71) SAGE THERAPEUTICS, INC.
(21) 11201508606X	(71) CUBIC CORPORATION
(21) 11201508628V	(71) OIL STATES INDUSTRIES (UK) LTD
(21) 11201508725S	(71) TREEBOX SOLUTIONS PTE LTD
(21) 11201508726V	(71) TREEBOX SOLUTIONS PTE LTD
(21) 11201508728Y	(71) DOWA ELECTRONICS MATERIALS CO., LTD.
(21) 11201508906P	(71) ITREC B.V.
(21) 11201508907Q	(71) CANADA PIPELINE ACCESSORIES, CO. LTD.
(21) 11201508962W	(71) SONY CORPORATION
(21) 11201508987P	(71) ITREC B.V.
(21) 11201508991T	(71) SECOM CO., LTD.
(21) 11201509115S	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201509256X	(71) SHIN-ETSU HANDOTAI CO.,LTD.
(21) 11201509380V	(71) MURATA MACHINERY, LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201509470X	(71) FUJIFILM Business Innovation Corp.
(21) 11201509541X	(71) CAMERON TECHNOLOGIES LIMITED
(21) 11201510067Q	(71) FUJIFILM Business Innovation Corp.
(21) 11201510227U	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11201600942T	(71) CHEVRON U.S.A. INC.
(21) 11201601484Q	(71) HYOGO COLLEGE OF MEDICINE;J craft Co., Ltd.;EuSense Medical Co., Ltd.
(21) 11201601691R	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201602365S	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201603837U	(71) SUVEN LIFE SCIENCES LIMITED
(21) 11201605374U	(71) PICOSUN OY
(21) 11201605837T	(71) PICOSUN OY
(21) 11201606030U	(71) PICOSUN OY
(21) 11201606376W	(71) INTEL CORPORATION
(21) 11201606398R	(71) ANT APPLIED NEW TECHNOLOGIES AG
(21) 11201606399V	(71) INTEL CORPORATION
(21) 11201606451Q	(71) INTEL CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201606731V	(71) FITSON SINGAPORE PTE LTD
(21) 11201606830W	(71) CMC MATERIALS LLC
(21) 11201607282Y	(71) MICROSOFT TECHNOLOGY LICENSING, LLC
(21) 11201607386R	(71) KAWASAKI JUKOGYO KABUSHIKI KAISHA
(21) 11201607449U	(71) T&W ENGINEERING A/S
(21) 11201607868Q	(71) ARTEC CO.,LTD.
(21) 11201607875W	(71) HITACHI KOKUSAI ELECTRIC INC.
(21) 11201608680W	(71) ECOLAB INC.
(21) 11201609450S	(71) UBUKATA INDUSTRIES CO., LTD.
(21) 11201610679S	(71) ENDEV OY
(21) 2014014047	(71) WASTE MANAGEMENT PTE LTD
12th Year	
(21) 10201404887Q	(71) SHAW INDUSTRIES GROUP, INC.
(21) 10201506817W	(71) STATS CHIPPAK LTD
(21) 10201507189W	(71) CHEVRON JAPAN LTD.
(21) 10201508420V	(71) GENENTECH, INC.
(21) 10201508676P	(71) MITSUI CHEMICALS, INC.
(21) 10201602558U	(71) PFIZER INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201603288X	(71) FUJIFILM CORPORATION
(21) 10201605241P	(71) PARION SCIENCES, INC.
(21) 10201605525Q	(71) MUSASHI ENGINEERING, INC.
(21) 10201605556S	(71) MUSASHI ENGINEERING, INC
(21) 10201605851Q	(71) Israel Aerospace Industries Ltd.
(21) 10201606666X	(71) President and Fellows of Harvard College
(21) 10201606678V	(71) ENPRO SUBSEA LIMITED
(21) 10201606925U	(71) BIG FOREST PTY LTD
(21) 10201606943T	(71) MAUSER-WERKE GMBH
(21) 10201606946Y	(71) BIOGENERA S.p.A.
(21) 10201607170W	(71) Completion Products Pte Ltd
(21) 10201607176T	(71) SANBIO, INC.
(21) 10201607179S	(71) TISSUSE GMBH
(21) 10201607357Y	(71) OY ARCTIC PARTNERS AB; OPKO DIAGNOSTICS, LLC
(21) 10201607689P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 10201607704Y	(71) ALSTOM TRANSPORT TECHNOLOGIES
(21) 10201607943R	(71) CELLECTIS

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201607968W	(71) CUREVAC AG
(21) 10201607977R	(71) NATIONAL UNIVERSITY OF SINGAPORE; DUKE UNIVERSITY
(21) 10201607984W	(71) Electromed, Inc.
(21) 10201608125W	(71) THOMAS WEST INC.
(21) 10201608159X	(71) FLUIDIGM CORPORATION
(21) 10201608440X	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 10201608592U	(71) Sun Patent Trust
(21) 10201608887Y	(71) RAM LIFTING TECHNOLOGIES PTE. LTD.
(21) 10201608893V	(71) RAM LIFTING TECHNOLOGIES PTE. LTD.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609210S	(71) Fred Hutchinson Cancer Center
(21) 10201609277P	(71) REGENERON PHARMACEUTICALS, INC.
(21) 10201610281S	(71) Nanotheta Co, Ltd.; TAKEOKA Shinji; TORAY INDUSTRIES, INC.
(21) 10201700153W	(71) Archer-Daniels-Midland Company
(21) 10201701800Y	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; UNIVERSITY OF VIENNA; CHARPENTIER, Emmanuelle
(21) 10201703294W	(71) Eaton Intelligent Power Limited

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201704437U	(71) EVOQUA WATER TECHNOLOGIES LLC
(21) 10201704846V	(71) REGENERON PHARMACEUTICALS, INC.
(21) 10201706470V	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 10201706594P	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201803888U	(71) CJ CHEILJEDANG CORPORATION
(21) 10201806093U	(71) Amgen Inc.
(21) 10201810667T	(71) Sony Corporation
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 11201400428T	(71) SYNTELLIX AG
(21) 11201401528Y	(71) SK PLANET CO., LTD.
(21) 11201402486T	(71) NITTA HAAS INCORPORATED
(21) 11201402543X	(71) UOP LLC
(21) 11201402563R	(71) HOYA CORPORATION
(21) 11201403330T	(71) JX NIPPON MINING & METALS CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201403632X	(71) Mitsubishi Chemical Corporation
(21) 11201403759T	(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY
(21) 11201403895Y	(71) KUBOTA CORPORATION
(21) 11201403966W	(71) CARRIER CORPORATION
(21) 11201404131P	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201404353W	(71) BUNDESDRUCKEREI GMBH
(21) 11201404364T	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201404421V	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201404422W	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 11201404430P	(71) ABB Schweiz AG
(21) 11201404481R	(71) F. HOFFMANN-LA ROCHE AG
(21) 11201404491X	(71) ELI LILLY AND COMPANY
(21) 11201404534T	(71) GIVAUDAN SA
(21) 11201404599X	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201404655V	(71) CHEVRON U.S.A. INC.
(21) 11201404730X	(71) PFIZER INC.
(21) 11201404818T	(71) JX NIPPON OIL & ENERGY CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201404820R	(71) JX NIPPON OIL & ENERGY CORPORATION
(21) 11201404831R	(71) KAO CORPORATION
(21) 11201404870Y	(71) BOREALIS AG
(21) 11201404871T	(71) ZENO SEMICONDUCTOR, INC.
(21) 11201404902S	(71) MEIJI CO., LTD.
(21) 11201404923S	(71) Mitsubishi Chemical UK Limited
(21) 11201404942U	(71) SWEDISH ORPHAN BIOVITRUM AB (PUBL)
(21) 11201404954W	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 11201404963V	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201404964X	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201404966Q	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201404967S	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201404972Q	(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 11201404973W	(71) POLY MEDICURE LIMITED
(21) 11201404978T	(71) Israel Aerospace Industries Ltd. (IAI)
(21) 11201405006P	(71) LUPIN LIMITED
(21) 11201405008S	(71) STEPAN COMPANY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201405012Y	(71) SPEEDX PTY LTD
(21) 11201405026Q	(71) Boehringer Ingelheim Vetmedica GmbH
(21) 11201405056U	(71) GENENTECH,INC.; FORMA TM, LLC
(21) 11201405061V	(71) VECTURA GMBH
(21) 11201405088Q	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201405117S	(71) LUPIN LIMITED
(21) 11201405129R	(71) LEAD DISCOVERY CENTER GMBH
(21) 11201405137Q	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(21) 11201405150X	(71) QUALCOMM INCORPORATED
(21) 11201405165U	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201405167X	(71) PRO-AQUA INTERNATIONAL GMBH
(21) 11201405171W	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201405203W	(71) UOP LLC
(21) 11201405211W	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201405217T	(71) HENGELHOEF CONCRETE JOINTS MANUFACTURING NV
(21) 11201405218R	(71) LAUSTER, Roland; MARX, Uwe; BINDER, Jennifer; ROSOWSKI, Mark
(21) 11201405233U	(71) UOP LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201405269U	(71) MITSUI CHEMICALS TOHCELLO, INC.
(21) 11201405277Q	(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP
(21) 11201405286U	(71) APEIRON SYNTHESIS S.A.
(21) 11201405293V	(71) GEMALTO SA
(21) 11201405294X	(71) AiCuris Anti-infective Cures GmbH
(21) 11201405296Q	(71) ASAHI KASEI CHEMICALS CORPORATION
(21) 11201405348Q	(71) JX NIPPON MINING & METALS CORPORATION
(21) 11201405358U	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201405359Y	(71) FIRSTSTRING RESEARCH, INC.
(21) 11201405363W	(71) QUALCOMM INCORPORATED
(21) 11201405370W	(71) NOVELLUS SYSTEMS, INC.
(21) 11201405371P	(71) CEPHALON, INC.
(21) 11201405407W	(71) THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
(21) 11201405428R	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201405430Y	(71) MARICAP OY
(21) 11201405435Q	(71) EXXONMOBIL CHEMICAL PATENTS INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201405437Q	(71) JANSSEN BIOTECH, INC.
(21) 11201405471P	(71) OVAL CORPORATION
(21) 11201405494R	(71) OCE-TECHNOLOGIES B.V.
(21) 11201405512X	(71) AMCOR GROUP GMBH
(21) 11201405514T	(71) SACHEM, INC.
(21) 11201405521Q	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201405534R	(71) MEIJI CO., LTD.
(21) 11201405535P	(71) APPLIED MATERIALS, INC.
(21) 11201405546S	(71) QUALCOMM INCORPORATED
(21) 11201405559T	(71) HONZ PHARMACEUTICAL CO., LTD.
(21) 11201405563V	(71) LEXICON PHARMACEUTICALS, INC.
(21) 11201405565W	(71) MBDA FRANCE
(21) 11201405574U	(71) FIBROGEN, INC.
(21) 11201405584Q	(71) Dyson Technology Limited
(21) 11201405588V	(71) Dyson Technology Limited
(21) 11201405596R	(71) MARINE SPECIALISED TECHNOLOGY LIMITED
(21) 11201405597P	(71) RAYTHEON TECHNOLOGIES CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201405610P	(71) MKS INSTRUMENTS, INC.
(21) 11201405627W	(71) Alydia Health, Inc.
(21) 11201405635W	(71) SAUDI ARABIAN OIL COMPANY; KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
(21) 11201405655P	(71) WON-DOOR CORPORATION
(21) 11201405679U	(71) ELEMENT SIX TECHNOLOGIES LIMITED
(21) 11201405686P	(71) SIGNAL PHARMACEUTICALS, LLC
(21) 11201405696S	(71) CARRIER CORPORATION
(21) 11201405700W	(71) CAMERON TECHNOLOGIES LIMITED
(21) 11201405706T	(71) SIGNAL PHARMACEUTICALS, LLC
(21) 11201405720S	(71) NOKIA SOLUTIONS AND NETWORKS OY
(21) 11201405724R	(71) SIGNAL PHARMACEUTICALS, LLC
(21) 11201405753X	(71) CONFORMIS, INC.
(21) 11201405760Q	(71) INNOVIA 3I
(21) 11201405765X	(71) KLA-TENCOR CORPORATION
(21) 11201405785W	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201405787S	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201405798S	(71) FURUKAWA ELECTRIC CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201405818S	(71) ASAHI KASEI CHEMICALS CORPORATION
(21) 11201405840T	(71) ISRAEL AEROSPACE INDUSTRIES LTD.
(21) 11201405851S	(71) HENSLEY INDUSTRIES, INC.
(21) 11201405858T	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201405864T	(71) BUCKLE, Robert, K.; HAFLEY, Thomas
(21) 11201405870S	(71) EVONIK OPERATIONS GMBH
(21) 11201405897X	(71) METAWATER CO., LTD.
(21) 11201405923X	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201405924V	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201405944P	(71) DISCOVERY LABORATORIES, INC.
(21) 11201405954Y	(71) ARRAY BIOPHARMA INC.
(21) 11201405964W	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201405998T	(71) ORIENTAL YEAST CO., LTD.
(21) 11201406009R	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 11201406018R	(71) J-OIL MILLS, INC.
(21) 11201406080V	(71) FUJIFILM CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201406086U	(71) SONY CORPORATION
(21) 11201406100W	(71) TOSOH FINECHEM CORPORATION
(21) 11201406109S	(71) CARGILL, INCORPORATED
(21) 11201406117P	(71) MITSUI CHEMICALS, INC.; MITSUI CHEMICALS TOHCELLO, INC.
(21) 11201406141U	(71) CYSAY INCORPORATED
(21) 11201406142X	(71) DUKE UNIVERSITY
(21) 11201406147W	(71) Alcon Inc.
(21) 11201406148Y	(71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY
(21) 11201406161W	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 11201406177Y	(71) HOYA CORPORATION
(21) 11201406179X	(71) ELMICH PTE LTD
(21) 11201406181R	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 11201406187S	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 11201406188U	(71) Biolog-id
(21) 11201406197Q	(71) JX NIPPON OIL & ENERGY CORPORATION
(21) 11201406204S	(71) RELX INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201406207P	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201406258X	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201406390X	(71) Nisshin Seifun Welna Inc.
(21) 11201406402U	(71) THE BOEING COMPANY
(21) 11201406414W	(71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(21) 11201406415R	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
(21) 11201406416P	(71) CHUGOKU MARINE PAINTS, LTD.
(21) 11201406463Q	(71) KABUSHIKI KAISHA NIHON MICRONICS
(21) 11201406477U	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
(21) 11201406488P	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 11201406561X	(71) DELAWARE CAPITAL FORMATION INC.
(21) 11201406717R	(71) LIFE TECHNOLOGIES CORPORATION
(21) 11201406765Y	(71) Tencent Technology (Shenzhen) Company Limited
(21) 11201406769R	(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(21) 11201406829Y	(71) Sun Patent Trust
(21) 11201406830Q	(71) DEB IP LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201406858W	(71) STEPAN COMPANY
(21) 11201406872X	(71) STEPAN COMPANY
(21) 11201406926X	(71) SENJU METAL INDUSTRY CO., LTD.
(21) 11201406970Q	(71) MANNKIND CORP
(21) 11201407128V	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
(21) 11201407134S	(71) ENTEGRIS, INC.
(21) 11201407532R	(71) CARRIER CORPORATION
(21) 11201407680X	(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY; SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN
(21) 11201407702X	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; UNIVERSITY OF VIENNA; CHARPENTIER, Emmanuelle
(21) 11201407726S	(71) CARRIER CORPORATION
(21) 11201407784U	(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(21) 11201407843U	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201408021U	(71) KAATSU JAPAN CO., LTD.
(21) 11201408295U	(71) MURATA MACHINERY, LTD.
(21) 11201408561Y	(71) TESLA NANOCOATINGS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201408652S	(71) BIODESIX, INC.; GLOBEIMMUNE, INC.
(21) 11201408661W	(71) MEC COMPANY LTD.
(21) 11201501228Y	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201501427P	(71) BAXTER CORPORATION ENGLEWOOD
(21) 11201502166V	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 11201502666X	(71) UNITED LABORATORIES, INC.
(21) 11201502697Y	(71) EVOQUA WATER TECHNOLOGIES LLC
(21) 11201502753Y	(71) SANBIO, INC.
(21) 11201503436W	(71) NISSHIN STEEL CO., LTD.
(21) 11201503546S	(71) 20/20 VISION CENTER LLC
(21) 11201503823U	(71) MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.
(21) 11201504004V	(71) UENO SEIKI CO., LTD.
(21) 11201505765S	(71) Sony Corporation
(21) 11201505847Q	(71) PHG ENERGY, LLC
(21) 11201506039P	(71) TOPPAN Edge Inc.
(21) 11201506416S	(71) HALLIBURTON ENERGY SERVICES INC.
(21) 11201506453Q	(71) TESLA NANOCOATINGS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201506681T	(71) PD DOOR PTE LTD
(21) 11201507405P	(71) ROCHE, Stephen, D.
(21) 11201507745Q	(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(21) 11201507765U	(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(21) 11201507768V	(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(21) 11201507827X	(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(21) 11201508013Y	(71) CUMULUS SYSTEMS INCORPORATED
(21) 11201508068Y	(71) KAO CORPORATION
(21) 2013013784	(71) THE BOEING COMPANY
(21) 2013014220	(71) THE BOEING COMPANY
(21) 2013014311	(71) BESI SWITZERLAND AG
(21) 2013014485	(71) FYFE ASIA PTE LTD
(21) 2013015383	(71) LAM RESEARCH CORPORATION
(21) 2013015623	(71) SHAW INDUSTRIES GROUP, INC.
(21) 2013016100	(71) FINE SWISS METALS AG
(21) 2013017454	(71) FUJIFILM Business Innovation Corp.
(21) 2013017553	(71) BECTON, DICKINSON AND COMPANY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013017959	(71) KIDDE TECHNOLOGIES, INC.
(21) 2013018155	(71) NAPRA CO., LTD.
(21) 2013018288	(71) STATS CHIPPAK LTD
(21) 2013019518	(71) KANE KOUGYOU CO., LTD.
(21) 2013020342	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2013020789	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 2013020938	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 2013021555	(71) DAIFUKU CO., LTD.
(21) 2013021779	(71) DAIFUKU CO., LTD.
(21) 2013022157	(71) VETCO GRAY INC.
(21) 2013022314	(71) GENERAL ELECTRIC COMPANY
(21) 2013022652	(71) DAEKEUM GEOWELL CO., LTD.
(21) 2013023429	(71) INFINEUM INTERNATIONAL LIMITED
(21) 2013023551	(71) ROHM AND HAAS ELECTRONIC MATERIALS LLC; DOW GLOBAL TECHNOLOGIES LLC
(21) 2013027164	(71) YAMARI INDUSTRIES, LIMITED
(21) 2013027743	(71) PALL CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013029962	(71) PALL CORPORATION
(21) 2013059506	(71) TRITON CONNECTOR SOLUTIONS PTE. LTD
(21) 2013064118	(71) PHENOX GMBH
(21) 2013066477	(71) MEIJI CO., LTD.
(21) 2013071154	(71) PHENOX GMBH
(21) 2014000806	(71) Sun Patent Trust
(21) 2014007280	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
(21) 2014007314	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
13th Year	
(21) 10201400515X	(71) BECKER MARINE SYSTEMS GMBH & CO. KG
(21) 10201405943S	(71) GE OIL & GAS UK LIMITED
(21) 10201405993W	(71) GENERAL ELECTRIC COMPANY
(21) 10201407573T	(71) FUDO TETRA CORPORATION; SHIMIZU CORPORATION; AOMI CONSTRUCTION CO., LTD.; TENOX CORPORATION
(21) 10201506871S	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 10201600390T	(71) CLAWSON, JEFFREY, J.
(21) 10201600432Y	(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 10201601123P	(71) NTT DOCOMO, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201601167P	(71) MKS INSTRUMENTS, INC.
(21) 10201601320Y	(71) MBDA FRANCE
(21) 10201601382X	(71) ISOLA USA CORP.
(21) 10201601434R	(71) President and Fellows of Harvard College
(21) 10201601476X	(71) MEIJI CO., LTD.
(21) 10201601482Y	(71) LIFE TECHNOLOGIES CORPORATION
(21) 10201601557P	(71) ELTA SYSTEMS LTD.
(21) 10201601559W	(71) ELTA SYSTEMS LTD.
(21) 10201601802Y	(71) Daiichi Sankyo Company, Limited
(21) 10201601913R	(71) GLOBEIMMUNE, INC.; THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(21) 10201602119Q	(71) EVONIK OPERATIONS GMBH
(21) 10201602156S	(71) FORMFACTOR, INC.
(21) 10201602525R	(71) ZEON CORPORATION
(21) 10201603199V	(71) Singapore Health Services Pte Ltd
(21) 10201604008S	(71) KLA-TENCOR CORPORATION
(21) 10201605083S	(71) VIVOLUX AB

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201605873Q	(71) EBARA CORPORATION
(21) 10201605875S	(71) EBARA CORPORATION
(21) 10201608462Q	(71) ITRON GLOBAL SARL
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201609665P	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(21) 10201700601V	(71) BECTON, DICKINSON AND COMPANY
(21) 10201704505T	(71) RIKEN
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 11201400139P	(71) NATIONAL INSTITUTE OF BIOMEDICAL INNOVATION
(21) 11201400584P	(71) CHEVRON U.S.A. INC.
(21) 11201400825X	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 11201400980U	(71) JX Nippon Oil & Energy Corporation
(21) 11201401057T	(71) JX Nippon Oil & Energy Corporation
(21) 11201403786T	(71) JFE STEEL CORPORATION
(21) 11201404408V	(71) MAPAS INTELIGENTES, LLC; VELAZQUEZ, Alfredo

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 11201405083U	(71) NOKIA SOLUTIONS AND NETWORKS OY
(21) 11201405153U	(71) MARUHO CO.,Ltd.
(21) 11201405499Q	(71) Asahi Kasei Chemicals Corporation
(21) 11201405622X	(71) NOKIA SOLUTIONS AND NETWORKS OY
(21) 11201405666U	(71) KURITA WATER INDUSTRIES LTD.
(21) 11201405678P	(71) MICRO MOTION, INC.
(21) 2011023496	(71) SIDNEY LEUNG KWUN WA
(21) 2012009239	(71) TSENG-TUNG HUNG
(21) 2012010310	(71) ROLLS-ROYCE PLC
(21) 2012010443	(71) ST Engineering Advanced Material Engineering Pte. Ltd.
(21) 2012012019	(71) TEST MAX MANUFACTURING PTE LTD
(21) 2012012134	(71) THD S.P.A.
(21) 2012012142	(71) THD S.P.A.
(21) 2012012274	(71) GLOBAL BLUE SA
(21) 2012012357	(71) BECKER MARINE SYSTEMS GMBH & CO. KG
(21) 2012012514	(71) Vertical Bio AG
(21) 2012014692	(71) ST ENGINEERING ELECTRONICS LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012014767	(71) SCHNEIDER ELECTRIC INDUSTRIES SAS
(21) 2012014973	(71) TOWA CORPORATION
(21) 2012015202	(71) FUJIFILM Business Innovation Corp.
(21) 2012015574	(71) HITACHI, LTD.; HITACHI BUILDING SYSTEMS CO., LTD.
(21) 2012016556	(71) Piikkio Works Oy
(21) 2012016663	(71) VETCO GRAY INC.
(21) 2012016705	(71) FUJIFILM Business Innovation Corp.
(21) 2012016713	(71) FUJIFILM Business Innovation Corp.
(21) 2012016721	(71) FUJIFILM Business Innovation Corp.
(21) 2012017265	(71) FUJIFILM Business Innovation Corp.
(21) 2012017547	(71) FUJIFILM Business Innovation Corp.
(21) 2012018040	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2012020319	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 2012021234	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 2012022778	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 2012022844	(71) ATHENAINVEST, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012025623	(71) PALL CORPORATION
(21) 2012036273	(71) ASMPT Singapore Pte. Ltd.
(21) 2012083069	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2013014964	(71) HITACHI SYSTEMS, LTD.
(21) 2013021548	(71) HITACHI SYSTEMS, LTD.
(21) 2013021605	(71) HITACHI SYSTEMS, LTD.
(21) 2013030176	(71) JX NIPPON MINING & METALS CORPORATION
(21) 2013040787	(71) NALCO COMPANY
(21) 2013041702	(71) CLAWSON, JEFFREY J.
(21) 2013041892	(71) SUNSHINE LAKE PHARMA CO., LTD.
(21) 2013043401	(71) NEWLAND PHARMACEUTICAL CO., LTD.
(21) 2013043542	(71) RICOH COMPANY, LIMITED
(21) 2013045414	(71) JX NIPPON MINING & METALS CORPORATION
(21) 2013053491	(71) AMAZON TECHNOLOGIES, INC.
(21) 2013056874	(71) BAWAT A/S
(21) 2013057104	(71) AMADEUS S.A.S.
(21) 2013057112	(71) D&B BUSINESS INFORMATION SOLUTIONS, U.C.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013057930	(71) NIPPON SODA CO., LTD.
(21) 2013058102	(71) COSTOVICI, NICOLAS ANTHONY
(21) 2013058201	(71) NIPPON SODA CO., LTD.
(21) 2013059530	(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
(21) 2013060306	(71) CIS PHARMA AG
(21) 2013060900	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2013060926	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2013060959	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2013060991	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2013061007	(71) PLEXXIKON INC.; F.HOFFMANN-LA ROCHE AG
(21) 2013061197	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.; TECHNISCHE UNIVERSITT ILMENAU
(21) 2013061353	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2013061387	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2013061635	(71) H.E.F.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013061742	(71) DUKE UNIVERSITY
(21) 2013062237	(71) FLOWSERVE MANAGEMENT COMPANY
(21) 2013062930	(71) PETROLIAM NASIONAL BERHAD (PETRONAS)
(21) 2013063029	(71) Qualcomm Incorporated
(21) 2013063227	(71) AMAZON TECHNOLOGIES, INC.
(21) 2013063326	(71) Qualcomm Incorporated
(21) 2013063334	(71) Qualcomm Incorporated
(21) 2013063342	(71) Qualcomm Incorporated
(21) 2013063359	(71) HAWORTH, INC.
(21) 2013063466	(71) AMAZON TECHNOLOGIES, INC.
(21) 2013063516	(71) HOLOGIC, INC.
(21) 2013063631	(71) FEDEX CORPORATE SERVICES, INC.
(21) 2013063649	(71) QUALCOMM INCORPORATED
(21) 2013063748	(71) BLACKBERRY LIMITED
(21) 2013063847	(71) FORO ENERGY INC.; CHEVRON U.S.A. INC.
(21) 2013063854	(71) FORO ENERGY INC.; CHEVRON U.S.A. INC.
(21) 2013063862	(71) FORO ENERGY, INC.; CHEVRON U.S.A. INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013064118	(71) PHENOX GMBH
(21) 2013064126	(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(21) 2013064340	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(21) 2013064571	(71) EBERLEIN, MARTIN
(21) 2013064829	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2013064936	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 2013065255	(71) SEI OPTIFRONTIER CO., LTD.
(21) 2013065347	(71) Murata Manufacturing Co., Ltd.
(21) 2013065503	(71) CONOCOPHILLIPS COMPANY
(21) 2013065768	(71) SIEMENS ENERGY, INC.
(21) 2013065859	(71) Genscape Inc.
(21) 2013065867	(71) NOVARTIS AG
(21) 2013065883	(71) W. R. GRACE & CO.-CONN.
(21) 2013065909	(71) TERSUS PHARMACEUTICALS, LLC
(21) 2013066055	(71) DAI NIPPON PRINTING CO., LTD.
(21) 2013066261	(71) LIFE TECHNOLOGIES CORPORATION
(21) 2013066279	(71) MKS INSTRUMENTS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013066402	(71) MUL-T-LOCK TECHNOLOGIES LTD.
(21) 2013066477	(71) MEIJI CO., LTD.
(21) 2013066667	(71) Mitsubishi Chemical Corporation
(21) 2013067152	(71) ENTEGRIS, INC.
(21) 2013067228	(71) HAYASHIBARA CO., LTD.
(21) 2013067780	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(21) 2013067947	(71) F. HOFFMANN-LA ROCHE AG
(21) 2013068135	(71) HEIDELBERG PHARMA GMBH
(21) 2013068143	(71) ELTA SYSTEMS LTD
(21) 2013068176	(71) GLOBEIMMUNE, INC.; THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(21) 2013068184	(71) ELTA SYSTEMS LTD
(21) 2013068242	(71) KISSEI PHARMACEUTICAL CO., LTD.
(21) 2013068259	(71) INTERNATIONAL FRONTIER TECHNOLOGY LABORATORY, INC.
(21) 2013068291	(71) REATA PHARMACEUTICALS, INC.
(21) 2013068416	(71) SENJU METAL INDUSTRY CO.,LTD.
(21) 2013068713	(71) RINNAI CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013069018	(71) BIOGEN MA, INC.
(21) 2013069034	(71) BECTON, DICKINSON AND COMPANY
(21) 2013069216	(71) SUMITOMO BAKELITE CO., LTD.
(21) 2013069307	(71) SUPER DERIVATIVES, INC.
(21) 2013069620	(71) ESMO AG
(21) 2013069836	(71) MICRON TECHNOLOGY, INC.
(21) 2013070206	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.; DOLBY INTERNATIONAL AB; KONINKLIJKE PHILIPS N.V.
(21) 2013070263	(71) KOWA COMPANY, LTD.
(21) 2013070313	(71) SOITEC; COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
(21) 2013070404	(71) Vlinge Innovation AB
(21) 2013070479	(71) AKZO NOBEL COATINGS INTERNATIONAL B.V.
(21) 2013070628	(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED
(21) 2013070735	(71) ROCHE GLYCART AG
(21) 2013070909	(71) GENENTECH, INC.
(21) 2013071014	(71) EVONIK OPERATIONS GMBH
(21) 2013071154	(71) PHENOX GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013071253	(71) NISSAN CHEMICAL INDUSTRIES, LTD.
(21) 2013071311	(71) MEIJI CO., LTD.
(21) 2013071345	(71) TAIKO PHARMACEUTICAL CO., LTD.
(21) 2013071600	(71) Socit des Produits Nestl S.A.
(21) 2013071642	(71) HALLIBURTON ENERGY SERVICES, INC.
(21) 2013071931	(71) LGE IP Management Company Ltd.
(21) 2013071956	(71) TERUMO KABUSHIKI KAISHA
(21) 2013072020	(71) Qosmos Tech
(21) 2013072160	(71) TANAKA KIKINZOKU KOGYO K.K.
(21) 2013072178	(71) Maxeon Solar Pte. Ltd.
(21) 2013072194	(71) KANEKA CORPORATION
(21) 2013072350	(71) GCP APPLIED TECHNOLOGIES INC.
(21) 2013072376	(71) TORAY INDUSTRIES, INC.
(21) 2013072889	(71) FUJIKIN INCORPORATED
(21) 2013073077	(71) MEIJI CO., LTD.
(21) 2013073101	(71) TERUMO KABUSHIKI KAISHA
(21) 2013073259	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013073283	(71) KERNENE, NICOLAS
(21) 2013073424	(71) SOUCY INTERNATIONAL INC.
(21) 2013073713	(71) GENENTECH, INC.
(21) 2013073721	(71) STEVLOS B.V.
(21) 2013073929	(71) DENKA COMPANY LIMITED
(21) 2013075197	(71) LGE IP Management Company Ltd.
(21) 2013075239	(71) DE BEERS UK LTD
(21) 2013075973	(71) CHIYODA CORPORATION
(21) 2013076245	(71) NATIONAL RESEARCH COUNCIL OF CANADA
(21) 2013076997	(71) NEURAL TECHNOLOGIES LIMITED
(21) 2013077045	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.; DOLBY INTERNATIONAL AB; KONINKLIJKE PHILIPS N.V.
(21) 2013078035	(71) LI, TIELIU
(21) 2013080692	(71) MURATA MACHINERY, LTD.
(21) 2013081864	(71) CHEVRON U.S.A. INC.
(21) 2013082896	(71) SUGAWARA, YUKAKO
(21) 2013085261	(71) Huawei Technologies Co., Ltd.
(21) 2013086210	(71) FUTURI MEDIA, LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013086533	(71) SYNYTSYA, YURIY
(21) 2013086632	(71) FUDO TETRA CORPORATION; SHIMIZU CORPORATION; AOMI CONSTRUCTION CO., LTD.; TENOX CORPORATION
(21) 2013088505	(71) MURATA MACHINERY LTD.
(21) 2014000525	(71) MURATA MACHINERY, LTD.
(21) 2014004246	(71) FALCONI ENGINEERING CM S.R.L.
14th Year	
(21) 10201400593V	(71) BAVARIAN NORDIC A/S
(21) 10201403782Y	(71) PF Consumer Healthcare 1 LLC
(21) 10201405824S	(71) STATS CHIPPAK PTE. LTD.
(21) 10201406805R	(71) PFIZER INC.
(21) 10201501030X	(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(21) 10201501275Q	(71) LASER SYSTEMS & SOLUTIONS OF EUROPE
(21) 10201501298R	(71) 2 GETTHERE B.V.
(21) 10201501342U	(71) IMMUNOGEN, INC.
(21) 10201501511V	(71) RICOH COMPANY, LIMITED
(21) 10201501658V	(71) Ricoh Company, Ltd.
(21) 10201501803Y	(71) DEBIOPHARM INTERNATIONAL, S.A.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201501821R	(71) WYETH LLC
(21) 10201501824X	(71) APPLIED MATERIALS, INC.
(21) 10201501889W	(71) Singapore Health Services Pte Ltd; Nanyang Technological University
(21) 10201502004P	(71) BAYER INTELLECTUAL PROPERTY GMBH; BAYER MATERIALSCIENCE LLC
(21) 10201502019Y	(71) MEIJI CO., LTD.
(21) 10201502226S	(71) XYLENE HOLDING S.A.
(21) 10201502335W	(71) SUMITOMO BAKELITE COMPANY LIMITED
(21) 10201502609Q	(71) PROTALIX LTD.
(21) 10201502669R	(71) NCS PTE LTD
(21) 10201503012Y	(71) SUN PATENT TRUST
(21) 10201503080X	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 10201503169S	(71) SPRAYING SYSTEMS CO.
(21) 10201503528W	(71) FMC TECHNOLOGIES, INC.
(21) 10201503883X	(71) MICRON TECHNOLOGY, INC
(21) 10201503939S	(71) BECTON DICKINSON AND COMPANY
(21) 10201504398Y	(71) KAO CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201507846Y	(71) Firmenich Incorporated
(21) 10201600001Y	(71) PHOTONIS NETHERLANDS B.V.
(21) 10201600230V	(71) CHEVRON ORONITE COMPANY LLC
(21) 10201600729Y	(71) RICOH COMPANY, LTD.
(21) 10201603149S	(71) CROSSFOR CO., LTD.
(21) 10201604168V	(71) STEPAN COMPANY
(21) 10201606573S	(71) IMMUNOGEN, INC.
(21) 10201606618P	(71) WYETH LLC
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201700467U	(71) ZENO SEMICONDUCTOR , INC.
(21) 10201700715S	(71) BECTON DICKINSON AND COMPANY
(21) 10201700716V	(71) BECTON DICKINSON AND COMPANY
(21) 10201702608V	(71) Agency for Science, Technology and Research
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10201801636Q	(71) IMMUNOGEN, INC.
(21) 10201805587T	(71) EV GROUP E. THALLNER GMBH
(21) 10201810251S	(71) EV GROUP E. THALLNER GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201907877Y	(71) ABT HOLDING COMPANY; CASE WESTERN RESERVE UNIVERSITY
(21) 10201911321Y	(71) EV GROUP E. THALLNER GMBH
(21) 10201911341R	(71) EV GROUP E. THALLNER GMBH
(21) 10202001055Y	(71) BECTON DICKINSON AND COMPANY
(21) 10202001623R	(71) XYLENE HOLDING S.A.
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2011014073	(71) STATS CHIPPAK LTD
(21) 2011015922	(71) CREATIVE TECHNOLOGY LTD
(21) 2011016151	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2011016326	(71) STATS CHIPPAK LTD
(21) 2011016623	(71) INFINEUM INTERNATIONAL LIMITED
(21) 2011017605	(71) ASML NETHERLANDS B.V.; CARL ZEISS SMT AG
(21) 2011017910	(71) SHIMIZU CORPORATION
(21) 2011017936	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 2011019387	(71) JCET SEMICONDUCTOR (SHAOXING) Co. Ltd
(21) 2011019437	(71) SUMITOMO CHEMICAL COMPANY, LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011020385	(71) S.O.I. TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2011021672	(71) MURATA MACHINERY, LTD.
(21) 2011022712	(71) S.O.I. TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2011022795	(71) INFINEUM INTERNATIONAL LIMITED
(21) 2011022845	(71) OBERTHUR TECHNOLOGIES
(21) 2011023231	(71) INFINEUM INTERNATIONAL LIMITED
(21) 2011023496	(71) SIDNEY LEUNG KWUN WA
(21) 2011023918	(71) TOWA CORPORATION
(21) 2011093887	(71) HOYA CORPORATION
(21) 2011094463	(71) BECKER MARINE SYSTEMS GMBH & CO. KG
(21) 2011095726	(71) HOYA CORPORATION
(21) 2012048120	(71) NS SOLUTIONS CORPORATION
(21) 2012051835	(71) NS SOLUTIONS CORPORATION
(21) 2012052171	(71) PFIZER INC.
(21) 2012052239	(71) ZENO SEMICONDUCTOR , INC.
(21) 2012053542	(71) KONE CORPORATION
(21) 2012055711	(71) NIPPON SODA CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012056040	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 2012056081	(71) SOITEC; ARIZONA BOARD OF REGENTS FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY
(21) 2012056800	(71) COLOPLAST A/S
(21) 2012057402	(71) SOITEC
(21) 2012058806	(71) Vivoryon Therapeutics N.V.
(21) 2012059879	(71) CARGOTEC SWEDEN AB
(21) 2012060190	(71) CARGOTEC SWEDEN AB
(21) 2012060232	(71) BSN MEDICAL, INC.
(21) 2012060539	(71) EMC CORPORATION
(21) 2012061248	(71) CARRIER CORPORATION
(21) 2012061255	(71) CARRIER CORPORATION
(21) 2012061263	(71) CARRIER CORPORATION
(21) 2012061321	(71) TOKYO ELECTRON LIMITED
(21) 2012061438	(71) FUJIFILM CORPORATION
(21) 2012061636	(71) PATEK PHILIPPE SA GENEVE
(21) 2012061693	(71) RICOH COMPANY, LTD.
(21) 2012062030	(71) SINGAPORE HEALTH SERVICES PTE LTD; NANYANG TECHNOLOGICAL UNIVERSITY

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012062097	(71) BAIR, ROBERT; BUZICK, BONNIE, LEE
(21) 2012062568	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2012062592	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2012062618	(71) EBERLEIN, MARTIN
(21) 2012062840	(71) KABUSHIKI KAISHA YAKULT HONSHA
(21) 2012063269	(71) TOHO TENAX CO., LTD.
(21) 2012063327	(71) AMAZON TECHNOLOGIES, INC.
(21) 2012063608	(71) RICOH COMPANY, LIMITED
(21) 2012063657	(71) EV GROUP E. THALLNER GMBH
(21) 2012063855	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 2012064051	(71) Evonik Oil Additives GmbH
(21) 2012064069	(71) F. HOFFMANN-LA ROCHE AG
(21) 2012064382	(71) GE HEALTHCARE LIMITED
(21) 2012064457	(71) INCYTE HOLDINGS CORPORATION
(21) 2012064481	(71) LAM RESEARCH CORPORATION
(21) 2012064580	(71) PROTALIX LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012064614	(71) ASAHI ENGINEERING K.K.
(21) 2012064812	(71) BRIEN HOLDEN VISION INSTITUTE
(21) 2012064846	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2012064861	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2012064929	(71) CHIYODA CORPORATION
(21) 2012065116	(71) PF Consumer Healthcare 1 LLC
(21) 2012065256	(71) VID FIRE-KILL APS
(21) 2012065272	(71) VID FIRE-KILL APS
(21) 2012065348	(71) Dematic GmbH
(21) 2012065470	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 2012065728	(71) KAO CORPORATION
(21) 2012065744	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 2012065769	(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(21) 2012065827	(71) SUNSTAR GIKEN KABUSHIKI KAISHA
(21) 2012065850	(71) MITSUI CHEMICALS, INC.
(21) 2012066114	(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012066155	(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(21) 2012066262	(71) TWO CELLS CO., LTD.
(21) 2012066460	(71) UBE CORPORATION
(21) 2012066536	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.; DOLBY INTERNATIONAL AB
(21) 2012066544	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.; DOLBY INTERNATIONAL AB
(21) 2012066619	(71) WIDEX A/S
(21) 2012066668	(71) T&W ENGINEERING A/S
(21) 2012066999	(71) TERUMO KABUSHIKI KAISHA
(21) 2012067120	(71) MICRON TECHNOLOGY, INC.
(21) 2012067203	(71) ENTEGRIS, INC.
(21) 2012067468	(71) ILLINOIS TOOL WORKS INC.
(21) 2012067591	(71) REG Synthetic Fuels, LLC
(21) 2012068474	(71) CARRIER CORPORATION
(21) 2012068664	(71) WEB BIOTECHNOLOGY PTE LTD
(21) 2012068797	(71) TORAY INDUSTRIES, INC.
(21) 2012068912	(71) CHUGOKU MARINE PAINTS, LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012069266	(71) NOVABIOTICS LIMITED
(21) 2012069365	(71) Watershed Geosynthetics LLC
(21) 2012069977	(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 2012070090	(71) KANEKA CORPORATION
(21) 2012070124	(71) VIIV HEALTHCARE COMPANY
(21) 2012070223	(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA
(21) 2012070249	(71) JANSSEN BIOTECH INC.
(21) 2012071163	(71) NIPPON PAINT CO., LTD.
(21) 2012071197	(71) NIPPON PAINT CO., LTD.
(21) 2012071205	(71) NIPPON PAINT CO., LTD.; NIPPON PAINT MARINE COATINGS CO., LTD.
(21) 2012071460	(71) NITTO BOSEKI CO., LTD.
(21) 2012071536	(71) SUMITOMO BAKELITE COMPANY LIMITED
(21) 2012071551	(71) SUMITOMO BAKELITE COMPANY LIMITED
(21) 2012071734	(71) ENEOS MATERIALS CORPORATION
(21) 2012072021	(71) VOLTERRA SEMICONDUCTOR CORPORATION
(21) 2012072070	(71) FURUKAWA ELECTRIC CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012072328	(71) ALLERGAN, INC.
(21) 2012072401	(71) MERCK CANADA INC.
(21) 2012072476	(71) CHIESI FARMACEUTICI S.p.A.
(21) 2012072542	(71) CYTODYN INC.
(21) 2012072559	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 2012072567	(71) KURITA WATER INDUSTRIES LTD.
(21) 2012072732	(71) SILICON STORAGE TECHNOLOGY, INC.
(21) 2012072765	(71) TOKUYAMA CORPORATION
(21) 2012072898	(71) LYONDELL CHEMICAL TECHNOLOGY L.P.
(21) 2012073607	(71) TEMASEK LIFE SCIENCES LABORATORY LIMITED
(21) 2012073888	(71) THE BOEING COMPANY
(21) 2012074290	(71) NALCO COMPANY
(21) 2012074704	(71) AMOLUXE CO., LTD.
(21) 2012074761	(71) NCS PTE LTD
(21) 2012074969	(71) Sun Patent Trust
(21) 2012075016	(71) BRUDERER AG
(21) 2012075099	(71) XYLENE HOLDING S.A.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012075206	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2012075214	(71) FRAUNHOFER-GESELLSCHAFT DER ANGEWANDTEN FORSCHUNG E.V.; DOLBY INTERNATIONAL AB
(21) 2012076139	(71) IPC SYSTEMS, INC.
(21) 2012076261	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2012076907	(71) METAL IMPROVEMENT COMPANY LLC
(21) 2012078119	(71) SPRAYING SYSTEMS CO.
(21) 2012079067	(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(21) 2012079463	(71) Evonik Oil Additives GmbH
(21) 2012080388	(71) ONE SENSE S.A.
(21) 2012083549	(71) NALCO COMPANY
(21) 2012084943	(71) BECTON DICKINSON AND COMPANY
(21) 2012085148	(71) STATS CHIPPAK LTD
(21) 2012086989	(71) SMILESTRAW PTY LTD
(21) 2012089272	(71) OVAL CORPORATION
(21) 2012091633	(71) CJ CHEILJEDANG CORP.
(21) 2013002274	(71) BIOATLA LLC

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013003843	(71) NS SOLUTIONS CORPORATION
(21) 2013012315	(71) CROSSFOR CO.,LTD.
(21) 2013020417	(71) GOLDEN BIOTECHNOLOGY CORPORATION
(21) 2013029475	(71) EV GROUP E. THALLNER GMBH
(21) 2013030598	(71) KARIBU BABY LTD.
(21) 2013039185	(71) OSPICON COMPANY LIMITED
(21) 2013050588	(71) IWATANI CORPORATION
(21) 2013052774	(71) STATS CHIPPAK PTE. LTD.
(21) 2013058508	(71) ZENO SEMICONDUCTOR, INC.
(21) 2013060868	(71) JCET SEMICONDUCTOR (SHAOXING) CO. LTD
(21) 2013065263	(71) HITACHI, LTD.; HITACHI BUILDING SYSTEMS CO., LTD.
(21) 2013065669	(71) FMC TECHNOLOGIES, INC.
(21) 2013067350	(71) CHEVRON ORONITE SAS; CHEVRON ORONITE COMPANY LLC
(21) 2013069059	(71) GALICK, ALBERT
(21) 2013069240	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 2013071113	(71) CHEVRON U.S.A. INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013076260	(71) RADICI CHIMICA S.P.A.
(21) 2013081559	(71) REG Synthetic Fuels, LLC
(21) 2014002745	(71) STAGGER REEF PTE. LTD.
15th Year	
(21) 10201400316T	(71) GE Global Sourcing LLC
(21) 10201400519V	(71) LUBRIZOL ADVANCED MATERIALS, INC.
(21) 10201400593V	(71) BAVARIAN NORDIC A/S
(21) 10201400798V	(71) AMGEN INC.
(21) 10201400817Y	(71) Elta Systems Ltd.
(21) 10201400922X	(71) BASF SE
(21) 10201400926V	(71) NOVABIOTICS LIMITED
(21) 10201401111P	(71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
(21) 10201402266X	(71) The Arizona Board of Regents on behalf of The University of Arizona
(21) 10201402969Q	(71) Merck Sharp & Dohme LLC
(21) 10201402977W	(71) Plexxikon Inc.
(21) 10201506515U	(71) INNOSPEC LIMITED
(21) 10201509258T	(71) STATS CHIPPAK LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201600089T	(71) JPMorgan Chase Bank, N.A.
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10201708690S	(71) GENENTECH, INC.
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2010010452	(71) STATS CHIPPAK LTD
(21) 2010012110	(71) STATS CHIPPAK LTD
(21) 2010012383	(71) THE SPINECORPORATION LIMITED
(21) 2010013191	(71) IFP
(21) 2010013357	(71) TIEN-SHU HSU
(21) 2010015071	(71) ASML NETHERLANDS B.V.
(21) 2010016228	(71) SILTRONIC AG
(21) 2010016236	(71) SILTRONIC AG
(21) 2010017069	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2010017176	(71) OTO MELARA S.P.A.
(21) 2010017432	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2010017663	(71) VETCO GRAY, INC.
(21) 2010018240	(71) RIGGING AND MARINE SERVICES PTE LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010019123	(71) TOKYO ELECTRON LIMITED
(21) 2010020410	(71) CHANG YONG LEONG
(21) 2010021749	(71) INFINEUM INTERNATIONAL LIMITED
(21) 2010022572	(71) BECTON, DICKINSON AND COMPANY
(21) 2010024214	(71) KIMURA KOHKI CO., LTD.
(21) 2010062255	(71) Virtually Live (Switzerland) GmbH
(21) 2010068294	(71) NIPPON SHOKUBAI CO., LTD.
(21) 2010072163	(71) Synopsys, Inc.
(21) 2010073989	(71) Zhengzhou SEANet Technologies Co., Ltd.
(21) 2010088326	(71) JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
(21) 2011013679	(71) TAIGA BIOTECHNOLOGIES, INC.
(21) 2011045358	(71) JX NIPPON MINING & METALS CORPORATION
(21) 2011045655	(71) ROBERT BOSCH GMBH
(21) 2011048493	(71) GAZTRANSPORT ET TECHNIGAZ
(21) 2011054012	(71) JX NIPPON OIL & ENERGY CORPORATION
(21) 2011054020	(71) JX NIPPON OIL & ENERGY CORPORATION
(21) 2011054806	(71) NOVARTIS AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011055860	(71) TOTAL PETROCHEMICALS RESEARCH FELUY
(21) 2011056009	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2011057973	(71) GIVAUDAN SA
(21) 2011058096	(71) SASOL TECHNOLOGY (PTY) LIMITED
(21) 2011058344	(71) CAMERON TECHNOLOGIES LIMITED
(21) 2011058849	(71) Microsoft Technology Licensing, LLC
(21) 2011058880	(71) AMADEUS S.A.S
(21) 2011059177	(71) BREWER SCIENCE INC.
(21) 2011059268	(71) 1366 TECHNOLOGIES INC.
(21) 2011059292	(71) E. R. SQUIBB & SONS, L.L.C.; OXFORD BIOTHERAPEUTICS LTD.
(21) 2011059441	(71) ONCOTHERAPY SCIENCE, INC.
(21) 2011059946	(71) XSLENT ENERGY TECHNOLOGIES, LLC
(21) 2011060274	(71) MICRON TECHNOLOGY, INC.
(21) 2011060423	(71) MITSUI CHEMICALS, INC.
(21) 2011060498	(71) INNOSPEC LIMITED
(21) 2011060647	(71) CODEXIS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011060746	(71) KUBOTA CORPORATION
(21) 2011060761	(71) Microsoft Technology Licensing, LLC
(21) 2011060811	(71) ALMIRALL, S.A.
(21) 2011061041	(71) Evonik Oil Additives GmbH
(21) 2011061058	(71) THX, LTD.
(21) 2011061132	(71) AMADEUS S.A.S.
(21) 2011061504	(71) AKER SOLUTIONS INC.
(21) 2011061553	(71) ASML NETHERLANDS B.V.
(21) 2011061579	(71) MAN DIESEL & TURBO, FILIAL AF MAN DIESEL & TURBO SE, TYSKLAND
(21) 2011061645	(71) ACADEMIA SINICA
(21) 2011061710	(71) TAIHO PHARMACEUTICAL CO., LTD.
(21) 2011061959	(71) KYOTO UNIVERSITY; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY; JAPAN BIOLOGICAL INFORMATICS CONSORTIUM
(21) 2011062007	(71) MOASIS GLOBAL CORPORATION
(21) 2011062122	(71) TEIJIN LIMITED
(21) 2011062759	(71) LAM RESEARCH CORPORATION
(21) 2011062874	(71) Camfil AB

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011062890	(71) GLOBAL BLUE SA
(21) 2011062957	(71) MURATA MACHINERY, LTD.
(21) 2011063179	(71) AbbVie Ireland Unlimited Company
(21) 2011063229	(71) ABBVIE INC.
(21) 2011063294	(71) KAO CORPORATION
(21) 2011063443	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2011063633	(71) NTT DOCOMO, INC.
(21) 2011064110	(71) BlackBerry Limited
(21) 2011064193	(71) INDUSTRIAL GALVANIZERS CORPORATION PTY LTD
(21) 2011064615	(71) TOYAMA CHEMICAL CO., LTD.
(21) 2011064631	(71) ELC MANAGEMENT LLC
(21) 2011064722	(71) L'AIR LIQUIDE - SOCIT ANONYME POUR L'TUDE ET L'EXPLOITATION DES PROCDES GEORGES CLAUDE
(21) 2011065018	(71) SUMITOMO ELECTRIC INDUSTRIES, LTD.; NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION
(21) 2011065026	(71) SUMITOMO ELECTRIC INDUSTRIES, LTD.; NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION
(21) 2011065273	(71) LYONDELL CHEMICAL TECHNOLOGY, L.P.
(21) 2011065489	(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011065570	(71) AMGEN INC.
(21) 2011065638	(71) ALLERGAN, INC.
(21) 2011066255	(71) CARPONOVIUM AB
(21) 2011066271	(71) MITSUI CHEMICALS, INC.
(21) 2011066552	(71) Evonik Oxeno GmbH & Co. KG
(21) 2011066560	(71) MITSUI CHEMICALS, INC.
(21) 2011066677	(71) AMBIT BIOSCIENCES CORPORATION
(21) 2011066719	(71) Entegris, Inc.
(21) 2011066966	(71) GEMALTO SA
(21) 2011066974	(71) PHILIP MORRIS PRODUCTS SA
(21) 2011067071	(71) KANEKA CORPORATION
(21) 2011067576	(71) PolyTechnyl, SAS
(21) 2011067659	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 2011067667	(71) BROTHER KOGYO KABUSHIKI KAISHA
(21) 2011068103	(71) GAZTRANSPORT & TECHNIGAZ
(21) 2011068491	(71) MICROPHYT
(21) 2011068905	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011069150	(71) TASLY PHARMACEUTICAL GROUP CO., LTD.
(21) 2011069168	(71) Panasonic Intellectual Property Corporation of America
(21) 2011069788	(71) INFINEUM INTERNATIONAL LIMITED
(21) 2011069820	(71) METAWATER CO., LTD.
(21) 2011069929	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2011070018	(71) GE HEALTHCARE LIMITED
(21) 2011070208	(71) SHIONOGI & CO., LTD.
(21) 2011070315	(71) Valqua, Ltd.
(21) 2011070505	(71) JFE STEEL CORPORATION
(21) 2011070513	(71) JFE STEEL CORPORATION
(21) 2011070885	(71) DONG-A PHARMACEUTICAL. CO., LTD
(21) 2011070919	(71) DONG-A PHARMACEUTICAL. CO., LTD
(21) 2011071396	(71) AJINOMOTO CO., INC.
(21) 2011072139	(71) ENTEGRIS, INC.; SOLVAY SOLEXIS S.P.A.
(21) 2011072386	(71) LUMMUS TECHNOLOGY INC.
(21) 2011072485	(71) INDENA S.p.A.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011073178	(71) INTEL CORPORATION
(21) 2011073236	(71) INFINEUM INTERNATIONAL LIMITED
(21) 2011073384	(71) H. LUNDBECK A/S
(21) 2011073962	(71) LOTTE CHEMICAL CORPORATION; HANDOK ENG CO., LTD.
(21) 2011074309	(71) DAITRON CO., LTD.; SHIN-ETSU HANDOTAI CO., LTD.
(21) 2011074630	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
(21) 2011079159	(71) TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
(21) 2011079258	(71) E.M.E.H., INC.
(21) 2011080629	(71) PRIVYLINK PRIVATE LIMITED
(21) 2012028858	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
(21) 2012035234	(71) STATS CHIPPAK LTD
(21) 2012041349	(71) NISSIN FOODS HOLDINGS CO., LTD.
(21) 2012058830	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 2012060182	(71) CSE CO.,LTD.
(21) 2012060281	(71) EXXONMOBIL CHEMICAL PATENTS INC.; STONE & WEBSTER PROCESS TECHNOLOGY, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012060414	(71) HITACHI, LTD.
(21) 2012061818	(71) PATENTA ASIA LTD.
(21) 2012064473	(71) T-DATA SYSTEMS (S) PTE LTD
(21) 2012065249	(71) CHI, YU-FEN
(21) 2012069605	(71) Valqua, Ltd.
(21) 2012071569	(71) KYOCERA DOCUMENT SOLUTIONS INC.
(21) 2012072799	(71) VETCO GRAY, INC.
(21) 2012078465	(71) CJ CHEILJEDANG CORPORATION
(21) 2012084786	(71) SODA PRIVATE LIMITED
(21) 2014005292	(71) OTSUKA PHARMACEUTICAL FACTORY, INC.
(21) 2014011266	(71) Spot-On Therapeutics Ltd.
(21) 2014014468	(71) JX NIPPON OIL & ENERGY CORPORATION
16th Year	
(21) 10201401474Q	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 10201401941R	(71) GENENTECH, INC.
(21) 10201402822W	(71) DELTA T CORPORATION; ASPEN MOTION TECHNOLOGIES, INC.
(21) 10201408031R	(71) HOYA CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 10201506935Q	(71) GIVAUDAN SA
(21) 10201609105Y	(71) SANOFI-AVENTIS
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2008021792	(71) LIM LEONG WEI
(21) 2009012287	(71) SILTRONIC AG
(21) 2009012295	(71) SILTRONIC AG
(21) 2009016759	(71) YOKOGAWA ELECTRIC CORPORATION
(21) 2009016841	(71) YOKOGAWA ELECTRIC CORPORATION
(21) 2009017534	(71) SEMICONDUCTOR TECHNOLOGIES & INSTRUMENTS PTE LTD
(21) 2009017617	(71) NEO, YOU HUAT; QUEK, KWANG YONG FELIX; WONG, CHUNG WAN
(21) 2009017948	(71) SUMITOMO ELECTRIC INDUSTRIES, LTD.; SE TECHNOLOGY LIMITED
(21) 2009018383	(71) BJ SERVICES COMPANY
(21) 2009019175	(71) SHINKO ELECTRIC INDUSTRIES CO., LTD.
(21) 2009019225	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2009020777	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2009020827	(71) RAM LIFTING TECHNOLOGIES PTE. LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009021163	(71) GAS TURBINE EFFICIENCY SWEDEN AB
(21) 2009022237	(71) MONTRES RADO S.A.
(21) 2009027152	(71) XU BIN
(21) 2009027475	(71) CAMERON TECHNOLOGIES LIMITED
(21) 2009044983	(71) HOUSING & DEVELOPMENT BOARD
(21) 2010033769	(71) JX NIPPON MINING & METALS CORPORATION
(21) 2010052900	(71) DELMAR SYSTEMS, INC.
(21) 2010053171	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2010054914	(71) UNIVERSITÄTsspital BASEL; UNIVERSITÄT BERN
(21) 2010055671	(71) TiVo Solutions Inc.
(21) 2010056133	(71) INTEL CORPORATION
(21) 2010057172	(71) MITSUI CHEMICALS, INC.
(21) 2010057198	(71) TEVA PHARMACEUTICALS INTERNATIONAL GMBH
(21) 2010057206	(71) TEVA PHARMACEUTICALS INTERNATIONAL GMBH
(21) 2010057545	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 2010057669	(71) GIVAUDAN SA
(21) 2010058071	(71) ITREC B.V.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010058113	(71) MICRON TECHNOLOGY, INC.
(21) 2010058279	(71) ITREC B.V.
(21) 2010058345	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 2010058485	(71) BIO-RAD LABORATORIES, INC.
(21) 2010059079	(71) ULVAC, INC.
(21) 2010059095	(71) Precision Biosensor Inc.
(21) 2010060382	(71) BLUEWATER ENERGY SERVICES B.V.
(21) 2010060465	(71) INCYTE HOLDINGS CORPORATION
(21) 2010060663	(71) AJINOMOTO CO., INC.
(21) 2010060994	(71) Nu Flow Technologies 2000 Inc.
(21) 2010061000	(71) BREWER SCIENCE INC.
(21) 2010061513	(71) ROCHE GLYCART AG
(21) 2010061521	(71) MICRON TECHNOLOGY, INC.
(21) 2010061554	(71) vTv Therapeutics LLC
(21) 2010061711	(71) GLOBAL BLUE SA
(21) 2010061901	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2010061919	(71) SAMSUNG ELECTRONICS CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010061927	(71) QUALCOMM INCORPORATED
(21) 2010062081	(71) EV GROUP GMBH
(21) 2010062222	(71) QUALCOMM INCORPORATED
(21) 2010062255	(71) Virtually Live (Switzerland) GmbH
(21) 2010062438	(71) Microsoft Technology Licensing, LLC
(21) 2010062917	(71) QUALCOMM INCORPORATED
(21) 2010063006	(71) CHIYODA CORPORATION
(21) 2010063238	(71) QUALCOMM INCORPORATED
(21) 2010063261	(71) QUALCOMM INCORPORATED
(21) 2010063568	(71) BlackBerry Limited
(21) 2010063634	(71) QUALCOMM INCORPORATED
(21) 2010063741	(71) CAMERON TECHNOLOGIES LIMITED
(21) 2010063816	(71) 4SC AG
(21) 2010063899	(71) ALLERGAN, INC.
(21) 2010063915	(71) QUALCOMM INCORPORATED
(21) 2010063949	(71) Inexto SA
(21) 2010063980	(71) NATIONAL HEALTH RESEARCH INSTITUTES

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010064194	(71) Otsuka Pharmaceutical Co., Ltd.
(21) 2010064210	(71) JDI Design and Development G.K.
(21) 2010064343	(71) QUALCOMM INCORPORATED
(21) 2010064426	(71) MICRON TECHNOLOGY, INC.
(21) 2010064442	(71) QUALCOMM INCORPORATED
(21) 2010064467	(71) HOLOGIC, INC.
(21) 2010064814	(71) QUALCOMM INCORPORATED
(21) 2010064822	(71) BAYER INTELLECTUAL PROPERTY GMBH
(21) 2010064848	(71) BAYER INTELLECTUAL PROPERTY GMBH
(21) 2010064962	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2010065076	(71) QUALCOMM INCORPORATED
(21) 2010065225	(71) GENENTECH, INC.
(21) 2010065415	(71) XYLEM IP HOLDINGS LLC
(21) 2010066264	(71) CTI BIO
(21) 2010066496	(71) UOP LLC
(21) 2010066751	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010066876	(71) BADGER LICENSING LLC
(21) 2010067007	(71) THE LUBRIZOL CORPORATION
(21) 2010067130	(71) POLY MEDICURE LIMITED
(21) 2010067254	(71) RESEARCH IN MOTION LIMITED
(21) 2010067296	(71) Valqua, Ltd.
(21) 2010067346	(71) METAWATER CO., LTD.
(21) 2010067577	(71) HOYA CORPORATION
(21) 2010067742	(71) CRIMSONLOGIC PTE LTD
(21) 2010067833	(71) RESEARCH IN MOTION LIMITED
(21) 2010068245	(71) QUALCOMM INCORPORATED
(21) 2010068294	(71) NIPPON SHOKUBAI CO., LTD.
(21) 2010068302	(71) QUALCOMM INCORPORATED
(21) 2010068450	(71) MICRON TECHNOLOGY, INC.
(21) 2010068468	(71) MICRON TECHNOLOGY, INC.
(21) 2010068476	(71) RESEARCH IN MOTION LIMITED
(21) 2010068492	(71) CMC Materials LLC
(21) 2010068609	(71) ADAMS RITE AEROSPACE

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010069342	(71) BioNTech SE
(21) 2010069425	(71) DIEMAT, INC.
(21) 2010069599	(71) Baker Hughes Oilfield Operations, LLC
(21) 2010069813	(71) RESEARCH IN MOTION LIMITED
(21) 2010070183	(71) FERROTEC CORPORATION
(21) 2010070332	(71) NOKIA TECHNOLOGIES OY
(21) 2010070399	(71) CHEVRON ORONITE COMPANY LLC
(21) 2010070480	(71) Baker Hughes Oilfield Operations, LLC
(21) 2010070555	(71) FERROTEC CORPORATION
(21) 2010070886	(71) MICRON TECHNOLOGY, INC.
(21) 2010070944	(71) CRIMSONLOGIC PTE LTD
(21) 2010071025	(71) NISSIN FOODS HOLDINGS CO., LTD.; TOYO INK MFG. CO., LTD.
(21) 2010071058	(71) SOLVAY (SOCIT ANONYME)
(21) 2010071074	(71) JX NIPPON MINING & METALS CORPORATION
(21) 2010071116	(71) GE Oil & Gas Compression Systems LLC
(21) 2010071454	(71) NISSIN FOODS HOLDINGS CO., LTD.; TOYO INK MFG. CO., LTD.
(21) 2010071488	(71) ASAHI KASEI E-MATERIALS CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010071660	(71) QUALCOMM INCORPORATED
(21) 2010071934	(71) Alcon Inc.
(21) 2010072163	(71) Synopsys, Inc.
(21) 2010072890	(71) GILEAD SCIENCES, INC.
(21) 2010073195	(71) Microsoft Technology Licensing, LLC
(21) 2010073443	(71) NERRE THERAPEUTICS LIMITED
(21) 2010073989	(71) Zhengzhou SEANet Technologies Co., Ltd.
(21) 2010074706	(71) CRYSTAL LAGOONS (CURACAO) B.V.
(21) 2010080463	(71) NALCO COMPANY
(21) 2010082535	(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA
(21) 2010084705	(71) NAGASE CHEMTEX CORPORATION
(21) 2010084929	(71) CAMERON TECHNOLOGIES LIMITED
(21) 2010089092	(71) DELTA T CORPORATION; ASPEN MOTION TECHNOLOGIES, INC.
(21) 2011008752	(71) LUMMUS TECHNOLOGY INC.
(21) 2011012077	(71) W R GRACE & CO.-CONN
(21) 2011012184	(71) W R GRACE & CO.-CONN

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011034899	(71) JX NIPPON MINING & METALS CORPORATION
(21) 2011058377	(71) BOYDEL WASTEWATER TECHNOLOGIES INC.
(21) 2011059250	(71) SOILMEC S.P.A.
(21) 2011061918	(71) CHI, YUFEN
(21) 2011065513	(71) MMI PRECISION FORMING PTE LTD
(21) 2011066727	(71) Nokia Technologies Oy
(21) 2011070570	(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA
(21) 2011087236	(71) CRYSTAL LAGOONS (CURACAO) B.V.
(21) 2012019543	(71) BL Technologies, Inc.
(21) 2012083085	(71) BAYER INTELLECTUAL PROPERTY GMBH
(21) 2013004361	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2013005897	(71) CRIMSONLOGIC PTE LTD
(21) 2013010038	(71) MICRON TECHNOLOGY, INC.
(21) 2013010558	(71) ITREC B.V.
(21) 2013010566	(71) ITREC B.V.
(21) 2013012059	(71) The Switch Marine Drives Norway AS
(21) 2013012810	(71) CRIMSONLOGIC PTE LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013014378	(71) DELTA T CORPORATION; ASPEN MOTION TECHNOLOGIES, INC.
(21) 2013014659	(71) ALMIRALL, S.A.
(21) 2013015565	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2013015847	(71) LAM RESEARCH CORPORATION
(21) 2013016811	(71) LAM RESEARCH CORPORATION
(21) 2013016852	(71) BlackBerry Limited
(21) 2013018932	(71) QUALCOMM INCORPORATED
(21) 2013019831	(71) Alcon Inc.
(21) 2013019898	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2013020649	(71) BioNTech SE
(21) 2013021290	(71) EVOQUA WATER TECHNOLOGIES LLC
(21) 2013021597	(71) QUALCOMM INCORPORATED
(21) 2013021860	(71) SECURE-IC SAS
(21) 2013023262	(71) QUALCOMM INCORPORATED
(21) 2013023346	(71) QUALCOMM INCORPORATED
(21) 2013030382	(71) GLOBAL BLUE SA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2013034863	(71) Microsoft Technology Licensing, LLC
(21) 2013046511	(71) GIVAUDAN SA
(21) 2013051180	(71) QUALCOMM INCORPORATED
(21) 2013068598	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2013095773	(71) JX NIPPON MINING & METALS CORPORATION
(21) 2014009112	(71) ALLERGAN, INC.
17th Year	
(21) 10201405734U	(71) INTERVET INTERNATIONAL B.V.
(21) 10201503787S	(71) TRADING TECHNOLOGIES INTERNATIONAL, INC.
(21) 10201507809R	(71) CANON KABUSHIKI KAISHA
(21) 10201507845P	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH (A*STAR)
(21) 10201700586Q	(71) ATI PROPERTIES LLC
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2008012452	(71) BECKER MARINE SYSTEMS GMBH & CO. KG
(21) 2008012486	(71) BEL FUSE (MACAO COMMERCIAL OFFSHORE) LTD. (MCO)
(21) 2008013096	(71) ASML NETHERLANDS B.V.
(21) 2008014243	(71) SUMCO CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2008015281	(71) ST Engineering Advanced Material Engineering Pte. Ltd.
(21) 2008015414	(71) SUMCO CORPORATION
(21) 2008016420	(71) SILTRONIC AG
(21) 2008016438	(71) Lapmaster Wolters GmbH
(21) 2008016453	(71) SILTRONIC AG
(21) 2008017188	(71) COMPLETION PRODUCTS PTE LTD
(21) 2008017733	(71) MICRON TECHNOLOGY, INC.
(21) 2008018160	(71) ASML NETHERLANDS B.V.
(21) 2008018814	(71) RESEARCH IN MOTION LIMITED
(21) 2008019028	(71) APPLIED MATERIALS, INC.
(21) 2008019382	(71) MICRON TECHNOLOGY, INC.
(21) 2008019796	(71) RESEARCH IN MOTION LIMITED
(21) 2008020679	(71) APPLIED MATERIALS, INC.
(21) 2008021537	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2008021792	(71) LIM LEONG WEI
(21) 2008021818	(71) DELL PRODUCTS L.P.
(21) 2008021826	(71) DELL PRODUCTS L.P.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2008021859	(71) DELL PRODUCTS L.P.
(21) 2008022808	(71) KABUSHIKI KAISHA DNAFORM
(21) 2008023855	(71) GLASHUTTER UHRENBETRIEB GMBH
(21) 2008028888	(71) Rokko Systems Pte Ltd
(21) 2008033417	(71) ASMPT Singapore Pte. Ltd.
(21) 2008033425	(71) ASMPT Singapore Pte. Ltd.
(21) 2008034522	(71) ROKKO SYSTEMS PTE LTD
(21) 2008060287	(71) TEST ACUITY SOLUTIONS, INC.
(21) 2008082240	(71) RICOH COMPANY, LTD.
(21) 2008084832	(71) TAIHOKOHZAI CO., LTD
(21) 2009029083	(71) LUFTHANSA TECHNIK AG
(21) 2009037326	(71) CANON KABUSHIKI KAISHA
(21) 2009045006	(71) ILLINOIS TOOL WORKS INC.
(21) 2009046640	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2009047580	(71) JANSSEN SCIENCES IRELAND UC
(21) 2009051350	(71) TOWA CORPORATION
(21) 2009053745	(71) AB SCIENCE

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009053943	(71) CREDITEX GROUP, INC.
(21) 2009054149	(71) ABC IP Holding GmbH
(21) 2009054461	(71) PFIZER LIMITED
(21) 2009054719	(71) MICRON TECHNOLOGY, INC.
(21) 2009054768	(71) BASF SE
(21) 2009054776	(71) BASF SE
(21) 2009054982	(71) Centrient Pharmaceuticals Netherlands B.V.
(21) 2009055005	(71) Centrient Pharmaceuticals Netherlands B.V.
(21) 2009055021	(71) Alcon Inc.
(21) 2009055229	(71) QUALCOMM INCORPORATED
(21) 2009055732	(71) NOVARTIS AG
(21) 2009055807	(71) MICRON TECHNOLOGY, INC.
(21) 2009056102	(71) MICRON TECHNOLOGY, INC.
(21) 2009056193	(71) LODERS CROKLAAN B.V.
(21) 2009056268	(71) Merck Sharp & Dohme LLC
(21) 2009056474	(71) CRODA SINGAPORE PTE LIMITED
(21) 2009056821	(71) NTT DOCOMO, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009056946	(71) HOYA CORPORATION
(21) 2009057027	(71) QUALCOMM INCORPORATED
(21) 2009057639	(71) QUALCOMM INCORPORATED
(21) 2009057720	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 2009057902	(71) FERROTEC CORPORATION
(21) 2009057977	(71) BECTON, DICKINSON AND COMPANY
(21) 2009058017	(71) BERTIN TECHNOLOGIES
(21) 2009058173	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2009058181	(71) HEBEI YILING MEDICINE RESEARCH INSTITUTE CO., LTD.
(21) 2009058413	(71) INTERDIGITAL TECHNOLOGY CORPORATION
(21) 2009059114	(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(21) 2009059171	(71) ABRAXIS BIOSCIENCE, LLC.
(21) 2009059585	(71) NTT DOCOMO, INC.
(21) 2009059619	(71) AUCKLAND UNISERVICES LIMITED
(21) 2009059668	(71) Mitsubishi Chemical Corporation
(21) 2009059684	(71) IDEMIA FRANCE
(21) 2009059833	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009059882	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2009059957	(71) BIOGEN MA INC.; UCB BIOPHARMA SRL
(21) 2009060054	(71) DAIICHI SANKYO COMPANY, LIMITED
(21) 2009060203	(71) CAPRES A/S
(21) 2009060500	(71) INTERDIGITAL TECHNOLOGY CORPORATION
(21) 2009060856	(71) CURIS, INC.
(21) 2009061151	(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(21) 2009061193	(71) INTERDIGITAL TECHNOLOGY CORPORATION
(21) 2009061490	(71) NTT DOCOMO, INC.
(21) 2009061565	(71) ILLINOIS TOOL WORKS INC.
(21) 2009061573	(71) YOUIL CORPORATION CO., LTD.
(21) 2009061615	(71) AMGEN INC.
(21) 2009061797	(71) AMBRX, INC.
(21) 2009061870	(71) Mitsubishi Chemical Corporation
(21) 2009061888	(71) Mitsubishi Chemical Corporation
(21) 2009062092	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009062928	(71) TRADING TECHNOLOGIES INTERNATIONAL, INC.
(21) 2009062993	(71) WYETH
(21) 2009063025	(71) NIPPON STEEL CORPORATION
(21) 2009063116	(71) INTERVET INTERNATIONAL B.V.
(21) 2009063298	(71) ASAHI KASEI CHEMICALS CORPORATION
(21) 2009065244	(71) KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION
(21) 2009065350	(71) THALES
(21) 2009065970	(71) NOKIA TECHNOLOGIES OY
(21) 2009065996	(71) PFIZER PRODUCTS INC.
(21) 2009067406	(71) KONGSBERG DEFENCE & AEROSPACE AS
(21) 2009069709	(71) AICA KOGYO CO., LTD.
(21) 2009070525	(71) LUDWIG INSTITUTE OF CANCER RESEARCH; UCL BUSINESS PLC
(21) 2009070574	(71) BLACKLIGHT POWER, INC.
(21) 2009071713	(71) MARTEL, ALAIN, ANADI
(21) 2009071952	(71) CITY OF HOPE; INTEGRATED DNA TECHNOLOGIES, INC.
(21) 2009072315	(71) BLOOMBERG FINANCE L.P.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009073404	(71) CAMERON TECHNOLOGIES LIMITED
(21) 2009084948	(71) LINTEC CORPORATION
(21) 2010008944	(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(21) 2010011831	(71) QUALITAU, INC.
(21) 2010022218	(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA
(21) 2010024339	(71) TOWA CORPORATION
(21) 2010030062	(71) HECKLER & KOCH GMBH
(21) 2010043735	(71) ATI PROPERTIES LLC
(21) 2010058683	(71) ST ENGINEERING LAND SYSTEMS LTD.
(21) 2010060416	(71) KULICKE AND SOFFA INDUSTRIES, INC.
(21) 2010064087	(71) Nokia Technologies Oy
(21) 2010064673	(71) SNECMA
(21) 2010067791	(71) ACM RESEARCH (SHANGHAI) INC.
(21) 2010067841	(71) TOYOKANETSUSOLUTIONS KABUSHIKI KAISHA
(21) 2010068625	(71) Amgen (Europe) GmbH
(21) 2010074177	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2010079457	(71) MMI PRECISION FORMING PTE LTD.
(21) 2010081628	(71) ASMPT Singapore Pte. Ltd.
(21) 2011027109	(71) TOWA CORPORATION
(21) 2012014189	(71) NIPPON OIL CORPORATION
(21) 2012015145	(71) BASF SE
(21) 2012017638	(71) SUNTORY HOLDINGS LIMITED
(21) 2012018388	(71) QUALCOMM INCORPORATED
(21) 2012019410	(71) WISCONSIN ALUMNI RESEARCH FOUNDATION
(21) 2012019428	(71) WISCONSIN ALUMNI RESEARCH FOUNDATION
(21) 2012019626	(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(21) 2012019899	(71) CANON KABUSHIKI KAISHA
(21) 2012019915	(71) CANON KABUSHIKI KAISHA
(21) 2012021440	(71) Alcon Inc.
(21) 2012022752	(71) PHARMACYCLICS LLC
(21) 2012024741	(71) Vivoryon Therapeutics N.V.
(21) 2012033635	(71) Rakuten Group, Inc.
(21) 2012038527	(71) RHM GMBH

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012040218	(71) ANSUL INCORPORATED
(21) 2012042321	(71) ASAHI KASEI PHARMA CORPORATION
(21) 2012045159	(71) QIAGEN GMBH
(21) 2012062972	(71) TOWA CORPORATION
(21) 2012085981	(71) ATI PROPERTIES LLC
(21) 2012088969	(71) B E AEROSPACE, INC.
(21) 2012089447	(71) ATI PROPERTIES LLC
18th Year	
(21) 10201405107Y	(71) VIACYTE, INC.
(21) 10201601998P	(71) SUNTORY HOLDINGS LIMITED (JP)
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2006058192	(71) DAVID H. FISHER
(21) 2007012776	(71) SPEEDFAM CLEAN SYSTEM CO. LTD.
(21) 2007012784	(71) JOHNSTECH INTERNATIONAL CORPORATION
(21) 2007013378	(71) RESEARCH IN MOTION LIMITED
(21) 2007013410	(71) RESEARCH IN MOTION LIMITED
(21) 2007014947	(71) UNITED MICROELECTRONICS CORP.
(21) 2007015373	(71) SHERWOOD SERVICES AG

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007015407	(71) EEJA Ltd.
(21) 2007017171	(71) JGC CATALYSTS AND CHEMICALS LTD.
(21) 2007017205	(71) INDUSTRIE BORLA S.P.A.
(21) 2007017809	(71) THE PILOT INK CO., LTD.
(21) 2007017908	(71) MICRON TECHNOLOGY, INC.
(21) 2007018229	(71) DELL PRODUCTS L.P.
(21) 2007018294	(71) DELL PRODUCTS L.P.
(21) 2007019102	(71) METAWATER CO. LTD.,
(21) 2007019177	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 2007019516	(71) DELL PRODUCTS L.P.
(21) 2007019813	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2007020662	(71) DELL PRODUCTS L.P.
(21) 2007021777	(71) FAST FLOW LIMITED
(21) 2007022312	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES S.A.
(21) 2007022775	(71) RAYTHEON TECHNOLOGIES CORPORATION
(21) 2007022890	(71) ZELTIQ AESTHETICS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007023401	(71) YOKOGAWA ELECTRIC CORPORATION
(21) 2007023534	(71) COMBI CORPORATION
(21) 2007023914	(71) CIC ENVIRONMENTAL SERVICES SDN BHD
(21) 2007023922	(71) CIC ENVIRONMENTAL SERVICES SDN BHD
(21) 2007030489	(71) RAM LIFTING TECHNOLOGIES PTE. LTD.
(21) 2007030497	(71) RAM LIFTING TECHNOLOGIES PTE. LTD.
(21) 2007166697	(71) BUNRI INCORPORATION
(21) 2007168354	(71) PUROLATOR FACET, INC.
(21) 2007173818	(71) SPEEDY-TECH ELECTRONICS LTD
(21) 2008023467	(71) HOYA CORPORATION
(21) 2008023624	(71) HOYA CORPORATION; HOYA GLASS DISK PHILIPPINES, INC.
(21) 2008026551	(71) Proterial, Ltd.
(21) 2008036550	(71) BIOARCTIC AB
(21) 2008048738	(71) ROHDE & SCHWARZ GMBH & CO. KG
(21) 2008051104	(71) QUALCOMM INCORPORATED
(21) 2008054223	(71) K&C PROTECTIVE TECHNOLOGIES PTE LTD
(21) 2008054249	(71) K&C PROTECTIVE TECHNOLOGIES PTE LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2008057895	(71) TiVo Solutions Inc.
(21) 2008058612	(71) KONINKLIJKE PHILIPS N.V.
(21) 2008058679	(71) MICRON TECHNOLOGY, INC.
(21) 2008059198	(71) TiVo Solutions Inc.
(21) 2008059495	(71) Oxford University Innovation Limited
(21) 2008060287	(71) TEST ACUITY SOLUTIONS, INC.
(21) 2008060451	(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(21) 2008061079	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2008061863	(71) GLAXOSMITHKLINE BIOLOGICALS S.A.
(21) 2008062267	(71) L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(21) 2008062291	(71) ETHYPHARM
(21) 2008062309	(71) ETHYPHARM
(21) 2008064099	(71) ALCHIMER
(21) 2008064263	(71) ASSA ABLOY LIMITED
(21) 2008064354	(71) SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2008064792	(71) APPLIED MATERIALS, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2008064933	(71) MICRON TECHNOLOGY, INC.
(21) 2008065435	(71) KWALATA TRADING LIMITED
(21) 2008065898	(71) QUALCOMM INCORPORATED
(21) 2008066011	(71) QUALCOMM INCORPORATED
(21) 2008066268	(71) REC Solar Pte. Ltd.
(21) 2008066425	(71) ASML Netherlands B.V.
(21) 2008066441	(71) N.V. NUTRICIA
(21) 2008066730	(71) VECTANS PHARMA
(21) 2008067282	(71) LAM RESEARCH CORPORATION
(21) 2008068587	(71) CONDUCTIX WAMPFLER FRANCE
(21) 2008068777	(71) AMBIT BIOSCIENCES CORPORATION
(21) 2008068827	(71) CREDITEX GROUP, INC.
(21) 2008069999	(71) Valqua, Ltd.
(21) 2008070252	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2008071060	(71) THE BOEING COMPANY
(21) 2008071268	(71) CHEVRON U.S.A. INC.
(21) 2008071532	(71) ASAHI KASEI KABUSHIKI KAISHA

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2008071557	(71) APPLIED MATERIALS, INC.
(21) 2008071847	(71) NOKIA TECHNOLOGIES OY
(21) 2008072050	(71) F. HOFFMANN-LA ROCHE AG
(21) 2008072399	(71) F. HOFFMANN-LA ROCHE AG
(21) 2008072738	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 2008072811	(71) HOYA CORPORATION
(21) 2008074106	(71) Microsoft Technology Licensing, LLC
(21) 2008074452	(71) ENTEGRIS, INC.
(21) 2008083966	(71) CIBA HOLDING INC.
(21) 2009007832	(71) TAIYO KAGAKU CO., LTD.
(21) 2009018318	(71) BIG DAISHOWA CO., LTD.
(21) 2009025453	(71) NANJING KANGNI MECHANICAL & ELECTRICAL CO., LTD.
(21) 2009036807	(71) Synopsys, Inc.
(21) 2009056714	(71) TLV CO., LTD.
(21) 2009058090	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2009058181	(71) HEBEI YILING MEDICINE RESEARCH INSTITUTE CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009068537	(71) PRECISION FABRICATORS (S) PTE LTD
(21) 2009069840	(71) ASMPT Singapore Pte. Ltd.
(21) 2010061760	(71) MOURAD, JOSEPH
(21) 2011010915	(71) BlackBerry Limited
(21) 2011011756	(71) SUMCO CORPORATION
(21) 2011012671	(71) VIACYTE, INC.
(21) 2011012705	(71) GLYTECH INC.
(21) 2011012978	(71) MICRON TECHNOLOGY, INC. (DW, US)
(21) 2011013414	(71) AZUR SPACE Solar Power GmbH
(21) 2011013943	(71) Johnson & Johnson Vision Care, Inc.
(21) 2011013950	(71) BASF SE
(21) 2011015591	(71) CYTHERA, INC.
(21) 2011015989	(71) Proterial, Ltd.
(21) 2011017191	(71) GLAXOSMITHKLINE BIOLOGICALS S.A.
(21) 2011018462	(71) SUNTORY HOLDINGS LIMITED
(21) 2011023256	(71) KLAUS WOLTER
(21) 2011037538	(71) WYETH LLC; MEDIMMUNE LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2011040748	(71) BLUESHIFT TECHNOLOGIES, INC.
(21) 2011041449	(71) ARCHEMIX LLC
(21) 2011072808	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
(21) 2011077096	(71) ETHYPHARM
(21) 2011096914	(71) JOHNSON & JOHNSON VISION CARE, INC.
(21) 2012005005	(71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
(21) 2014011290	(71) ARCHEMIX LLC
19th Year	
(21) 10201402725S	(71) E. I. DU PONT DE NEMOURS AND COMPANY
(21) 10201402728Y	(71) E. I. DU PONT DE NEMOURS AND COMPANY
(21) 10201402729P	(71) E. I. DU PONT DE NEMOURS AND COMPANY
(21) 10201704568V	(71) ReGen III Corp.
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2005075288	(71) Resonac Corporation;THE FURUKAWA ELECTRIC CO., LTD.
(21) 2006011142	(71) MICRON TECHNOLOGY, INC.
(21) 2006011464	(71) MICRON TECHNOLOGY, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2006011837	(71) RESEARCH IN MOTION LIMITED
(21) 2006011852	(71) RESEARCH IN MOTION LIMITED
(21) 2006012710	(71) MICRON TECHNOLOGY, INC.
(21) 2006013064	(71) DELL PRODUCTS L.P.
(21) 2006013072	(71) DELL PRODUCTS L.P.
(21) 2006013148	(71) DELL PRODUCTS L.P.
(21) 2006014005	(71) DELL PRODUCTS L.P.
(21) 2006014807	(71) RESEARCH IN MOTION LIMITED
(21) 2006015168	(71) WORLDWIDE DIAMOND TRADEMARKS LTD.
(21) 2006015382	(71) RESEARCH IN MOTION LIMITED
(21) 2006015408	(71) RESEARCH IN MOTION LIMITED
(21) 2006015788	(71) GENERAL ELECTRIC COMPANY
(21) 2006016711	(71) RESEARCH IN MOTION LIMITED
(21) 2006017370	(71) RESEARCH IN MOTION LIMITED
(21) 2006017412	(71) DELL PRODUCTS L.P.
(21) 2006018642	(71) RESEARCH IN MOTION LIMITED
(21) 2006020804	(71) LINTEC CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2006021000	(71) THE PILOT INK CO., LTD.
(21) 2006028310	(71) ASM ASSEMBLY AUTOMATION LTD
(21) 2006028732	(71) ROKKO SYSTEMS PTE LTD
(21) 2006065650	(71) ADAPTIVE PLASMA TECHNOLOGY CORPORATION
(21) 2006068076	(71) ADAPTIVE PLASMA TECHNOLOGY CORP.
(21) 2007047137	(71) Resonac Corporation;THE FURUKAWA ELECTRIC CO., LTD.
(21) 2007048200	(71) KWALATA TRADING LIMITED
(21) 2007055700	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2007055973	(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(21) 2007056971	(71) Alcon Inc.
(21) 2007057680	(71) PATRIA WEAPON SYSTEMS OY
(21) 2007057755	(71) FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2007058001	(71) UOP LLC
(21) 2007058936	(71) EDWARDS LIMITED
(21) 2007058985	(71) MICRON TECHNOLOGY, INC.
(21) 2007059017	(71) AGC Inc.; AGC SEIMI CHEMICAL CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007059025	(71) BASF AKTIENGESELLSCHAFT
(21) 2007059041	(71) AGC Inc.; AGC SEIMI CHEMICAL CO., LTD.
(21) 2007059066	(71) BASF AKTIENGESELLSCHAFT
(21) 2007059074	(71) BASF AKTIENGESELLSCHAFT
(21) 2007060148	(71) Superlab Far East Limited
(21) 2007060858	(71) ITREC B.V.
(21) 2007060924	(71) MITSUI CHEMICALS TOHCELLO, INC.
(21) 2007061914	(71) THE FURUKAWA ELECTRIC CO., LTD.
(21) 2007062151	(71) RHEINMETALL WAFFE MUNITION GMBH; RUAG AMMOTEC GMBH
(21) 2007062771	(71) RNNERBOL INTERNATIONAL AB
(21) 2007063043	(71) IMAGE INSIGHT INC.
(21) 2007063076	(71) FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2007063084	(71) ULSTEIN DESIGN AS
(21) 2007063167	(71) GLAXOSMITHKLINE BIOLOGICALS S.A.
(21) 2007063795	(71) AIR LIQUIDE ELECTRONICS U.S. LP
(21) 2007063803	(71) NOKIA TECHNOLOGIES OY
(21) 2007064058	(71) HUAWEI TECHNOLOGIES CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007064074	(71) HOYA CORPORATION
(21) 2007064272	(71) DAINIPPON INK AND CHEMICALS, INC.
(21) 2007064728	(71) MANNATECH, INC.
(21) 2007064801	(71) LAM RESEARCH CORPORATION
(21) 2007064843	(71) TAIYO KAGAKU CO., LTD.
(21) 2007065022	(71) BAKER HUGHES INCORPORATED
(21) 2007065501	(71) SANBIO INC.
(21) 2007065584	(71) QUALCOMM INCORPORATED
(21) 2007065956	(71) DEB IP LIMITED
(21) 2007065964	(71) SOLVAY ADVANCED POLYMERS, L.L.C.
(21) 2007067481	(71) THERAVANCE BIOPHARMA R&D IP, LLC
(21) 2007067556	(71) QUALCOMM INCORPORATED
(21) 2007067564	(71) QUALCOMM INCORPORATED
(21) 2007067671	(71) MICRON TECHNOLOGY, INC.
(21) 2007067697	(71) AMADEUS S.A.S.
(21) 2007067721	(71) QUALCOMM INCORPORATED
(21) 2007067754	(71) SISVEL INTERNATIONAL S.A.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007067846	(71) LAM RESEARCH CORPORATION
(21) 2007067861	(71) ALLERGAN, INC.
(21) 2007068109	(71) GLAXOSMITHKLINE BIOLOGICALS S.A.
(21) 2007068331	(71) MICRON TECHNOLOGY, INC.
(21) 2007068356	(71) F. HOFFMANN-LA ROCHE AG
(21) 2007083470	(71) NIKON CORPORATION
(21) 2007083561	(71) MICRON TECHNOLOGY, INC.
(21) 2007084072	(71) AMADEUS S.A.S.
(21) 2007084684	(71) FERROTEC CORPORATION
(21) 2007084767	(71) APTINA IMAGING CORPORATION
(21) 2007085004	(71) Ocean Perfect Holding BV
(21) 2007085012	(71) LAM RESEARCH CORPORATION
(21) 2007088438	(71) CARNEGIE MELLON UNIVERSITY
(21) 2007089154	(71) TOYAMA CHEMICAL CO., LTD.
(21) 2007108491	(71) ASAHI KASEI CHEMICALS CORPORATION
(21) 2007164080	(71) FANCL CORPORATION

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007164932	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2007164973	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2007164999	(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.
(21) 2007165004	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2007165012	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2007165921	(71) UBS Business Solutions AG
(21) 2007165988	(71) CHUGOKU MARINE PAINTS, LTD.
(21) 2007166085	(71) NICHIIWA ELECTRIC CORPORATION; MEIWA PAX CO., LTD.
(21) 2007166937	(71) FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2007167992	(71) RAFAEL ARMAMENT DEVELOPMENT AUTHORITY LTD.
(21) 2007168347	(71) BEIJING HUA YUAN BO CHUANG TECHNOLOGY LIMITED
(21) 2007168362	(71) NOKIA TECHNOLOGIES OY
(21) 2007168453	(71) CATALYTIC DISTILLATION TECHNOLOGIES
(21) 2007168461	(71) CATALYTIC DISTILLATION TECHNOLOGIES
(21) 2007168776	(71) SEKISUI RIB LOC AUSTRALIA PTY LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007171838	(71) SANDOZ AG; BOEHRINGER INGELHEIM RCV GMBH & CO KG
(21) 2007171887	(71) AEHR TEST SYSTEMS
(21) 2008004020	(71) PIGEON CORPORATION
(21) 2008057440	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2008059966	(71) MICRON TECHNOLOGY, INC.
(21) 2008064560	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2008064990	(71) MICRON TECHNOLOGY, INC.
(21) 2008065658	(71) RESEARCH IN MOTION LIMITED
(21) 2008069049	(71) JSP CORPORATION
(21) 2008069627	(71) DELL PRODUCTS L.P.
(21) 2008070690	(71) DELL PRODUCTS L.P.
(21) 2008072431	(71) RESEARCH IN MOTION LIMITED
(21) 2008074478	(71) BIOPROJET
(21) 2009001090	(71) CHEMBIO DIAGNOSTIC SYSTEMS, INC.
(21) 2009024944	(71) LAM RESEARCH CORPORATION
(21) 2009057241	(71) TOYAMA CHEMICAL CO., LTD.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009070145	(71) QUALCOMM INCORPORATED
(21) 2009083130	(71) KULICKE AND SOFFA INDUSTRIES, INC.
(21) 2010015717	(71) QUALCOMM INCORPORATED
(21) 2010015733	(71) QUALCOMM INCORPORATED
(21) 2010015964	(71) ReGen III Corp.
(21) 2010016160	(71) QUALCOMM INCORPORATED
(21) 2010018786	(71) FEDERAL EXPRESS CORPORATION
(21) 2010018893	(71) Alcon Inc.
(21) 2010020964	(71) SUNTORY HOLDINGS LIMITED
(21) 2010022184	(71) INTELLIGENT VIRUS IMAGING INC.
(21) 2010029296	(71) SANDOZ AG; BOEHRINGER INGELHEIM RCV GMBH & CO KG
(21) 2010046662	(71) QUALCOMM INCORPORATED
(21) 2010087112	(71) HANS JENSEN LUBRICATORS A/S
(21) 2011007432	(71) QUALCOMM INCORPORATED
(21) 2011010311	(71) MICRON TECHNOLOGY, INC.
(21) 2011013539	(71) WHOLESOME BIOPHARM PTY LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012011573	(71) HALOZYME, INC.
(21) 2013060462	(71) GENENTECH, INC.
20th Year	
(21) 10201406658V	(71) EURO-CELTIQUE S.A.
(21) 10201600029P	(71) MILLENNIUM PHARMACEUTICALS, INC.
(21) 10202004688S	(71) DOLBY LABORATORIES LICENSING CORPORATION
(21) 2005010913	(71) RESEARCH IN MOTION LIMITED
(21) 2005011614	(71) RESEARCH IN MOTION LIMITED
(21) 2005011622	(71) RESEARCH IN MOTION LIMITED
(21) 2005011630	(71) RESEARCH IN MOTION LIMITED
(21) 2005011762	(71) JAPAN AE POWER SYSTEMS CORPORATION
(21) 2005012521	(71) BlackBerry Limited
(21) 2005012554	(71) RESEARCH IN MOTION LIMITED
(21) 2005014048	(71) AKRIBIS SYSTEMS PTE. LTD.
(21) 2005014659	(71) RESEARCH IN MOTION LIMITED
(21) 2005014857	(71) CHEVRON ORONITE COMPANY LLC; CHEVRON ORONITE S.A.
(21) 2005015136	(71) STATS CHIPPAK LTD

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2005015656	(71) AIRFOIL TECHNOLOGIES INTERNATIONAL SINGAPORE PTE LTD
(21) 2005015698	(71) SHUN-FA SU
(21) 2005017256	(71) LINTEC CORPORATION
(21) 2005018619	(71) TAKASAGO THERMAL ENGINEERING CO., LTD.
(21) 2005018981	(71) Taiwan Semiconductor Manufacturing Company Limited
(21) 2005019682	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2005019955	(71) GENERAL ELECTRIC COMPANY
(21) 2005025465	(71) Taiwan Semiconductor Manufacturing Company Limited
(21) 2005027339	(71) RESEARCH IN MOTION LIMITED
(21) 2005027842	(71) ROKKO SYSTEMS PTE LTD
(21) 2005028253	(71) Taiwan Semiconductor Manufacturing Company Limited
(21) 2005028733	(71) ASM ASSEMBLY AUTOMATION LTD
(21) 2005060637	(71) ULVAC, INC.
(21) 2005075288	(71) Resonac Corporation;THE FURUKAWA ELECTRIC CO., LTD.
(21) 2006021570	(71) ALBEMARLE NETHERLANDS B.V.; NIPPON KETJEN CO., LTD.
(21) 2006050157	(71) MICRON TECHNOLOGY, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2006051510	(71) AURIGIN TECHNOLOGY PTE LTD
(21) 2006051882	(71) Mitsubishi Chemical UK Limited
(21) 2006052138	(71) 4SC AG
(21) 2006052344	(71) UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.; Corteva Agriscience LLC
(21) 2006055438	(71) BASF AKTIENGESELLSCHAFT
(21) 2006055834	(71) MICRON TECHNOLOGY, INC.
(21) 2006056998	(71) ALLERGAN PHARMACEUTICALS INTERNATIONAL LIMITED
(21) 2006057269	(71) Mobileum, Inc.
(21) 2006057913	(71) RESEARCH IN MOTION LIMITED
(21) 2006058010	(71) BOEHRINGER INGELHEIM VETMEDICA GMBH
(21) 2006058309	(71) CFPH, LLC.
(21) 2006058374	(71) BAYLOR RESEARCH INSTITUTE
(21) 2006058622	(71) THERAVANCE BIOPHARMA R&D IP, LLC
(21) 2006059059	(71) CRODA INTERNATIONAL PLC
(21) 2006059885	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 2006059984	(71) QUALITAU, INC.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2006060263	(71) AGERE SYSTEMS INC.; FRAUNHOFER-GESELLSCHAFT ZUR FRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(21) 2006060321	(71) ENTEGRIS, INC.
(21) 2006060388	(71) Mitsubishi Chemical Corporation
(21) 2006060719	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2006061790	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2006062012	(71) VIIV HEALTHCARE UK (NO.4) LIMITED
(21) 2006062822	(71) NOKIA TECHNOLOGIES OY
(21) 2006063317	(71) MERCK SHARP & DOHME B.V.
(21) 2006063325	(71) WISCONSIN ALUMNI RESEARCH FOUNDATION
(21) 2006063507	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 2006063556	(71) VIIV HEALTHCARE UK (NO.4) LIMITED
(21) 2006065114	(71) PIONEER CORPORATION
(21) 2006065650	(71) ADAPTIVE PLASMA TECHNOLOGY CORPORATION
(21) 2006065858	(71) PFIZER PRODUCTS INC.
(21) 2006065924	(71) Merck Sharp & Dohme LLC
(21) 2006065932	(71) BASF AKTIENGESELLSCHAFT
(21) 2006066872	(71) Akzo Nobel Coatings International B.V.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2006067144	(71) EXXONMOBIL CHEMICAL PATENTS INC.
(21) 2006067680	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES; COMMISSARIAT A L'ENERGIE ATOMIQUE
(21) 2006068076	(71) ADAPTIVE PLASMA TECHNOLOGY CORP.
(21) 2006068274	(71) AMSTED RAIL COMPANY, INC.
(21) 2006069165	(71) INCYTE HOLDINGS CORPORATION
(21) 2006071039	(71) UNIVERSITAT POLITCNICA DE CATALUNYA
(21) 2006071823	(71) RESEARCH IN MOTION LIMITED
(21) 2006074082	(71) RESEARCH IN MOTION LIMITED
(21) 2006074116	(71) RESEARCH IN MOTION LIMITED
(21) 2006076780	(71) NOKIA TECHNOLOGIES OY
(21) 2006078315	(71) RESEARCH IN MOTION LIMITED
(21) 2006081285	(71) NALCO COMPANY
(21) 2006081442	(71) SUNTORY HOLDINGS LIMITED
(21) 2006082093	(71) SUNTORY HOLDINGS LIMITED
(21) 2007011794	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2007020142	(71) SUNTORY HOLDINGS LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2007039795	(71) Avantor Performance Materials, LLC
(21) 2007047137	(71) Resonac Corporation;THE FURUKAWA ELECTRIC CO., LTD.
(21) 2007063308	(71) DELL PRODUCTS L.P.
(21) 2007064504	(71) MANNATECH, INC.
(21) 2007066186	(71) RECON OIL INDUSTRIES PRIVATE LIMITED
(21) 2007085160	(71) RESEARCH IN MOTION LIMITED
(21) 2007089535	(71) PRECISION FABRICATORS (S) PTE LTD
(21) 2007166556	(71) GENERAL ELECTRIC COMPANY
(21) 2007169220	(71) DELL PRODUCTS L.P.
(21) 2007170301	(71) DELL PRODUCTS L.P.
(21) 2007171564	(71) DELL PRODUCTS L.P.
(21) 2008001224	(71) DELL PRODUCTS L.P.
(21) 2008014367	(71) DELL PRODUCTS L.P.
(21) 2008059966	(71) MICRON TECHNOLOGY, INC.
(21) 2009010935	(71) SYBASE 365, INC.
(21) 2009011834	(71) BOEHRINGER INGELHEIM VETMEDICA GMBH
(21) 2009013053	(71) RESEARCH IN MOTION LIMITED

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2009014739	(71) RESEARCH IN MOTION LIMITED
(21) 2009017880	(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(21) 2009018110	(71) GLAXO GROUP LIMITED
(21) 2009019985	(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
(21) 2009021569	(71) MILLENNIUM PHARMACEUTICALS, INC
(21) 2009021676	(71) INTERDIGITAL TECHNOLOGY CORPORATION
(21) 2009026139	(71) NALCO COMPANY
(21) 2009035502	(71) VICTAULIC COMPANY
(21) 2010010213	(71) ATELIERS BUSCH SA
(21) 2010078731	(71) MICRON TECHNOLOGY, INC.
(21) 2010078749	(71) MICRON TECHNOLOGY, INC.
(21) 2011019312	(71) EURO-CELTIQUE S.A.
(21) 2011019346	(71) EURO-CELTIQUE S.A.
(21) 2012013850	(71) BlackBerry Limited
(21) 2012040259	(71) ROKKO SYSTEMS PTE LTD
(21) 2012049755	(71) MILLENNIUM PHARMACEUTICALS, INC.
(21) 2012054573	(71) Nova Eye, Inc.

PATENTS RENEWED UNDER SECTION 36 - cont'd

(21) 2012071643

(71) INTERDIGITAL TECHNOLOGY CORPORATION

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES

This index lists patents in ascending Application No order.

(21) 10201405114X	(71) Singapore Press Holdings Limited
(21) 10201405330R	(71) KONE CORPORATION
(21) 10201405374Q	(71) BRADLEY, ARTHUR; KOLLBAUM, PETE, S.; THIBOS, LARRY, N.
(21) 10201405491V	(71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD.
(21) 10201500638S	(71) GUANGZHOU NEW EXTEND RISING ENVIRONMENTAL PROTECTION TECHNOLOGIES MACHINERY EQUIPMENT CO., LTD.
(21) 10201503833S	(71) VERTEX PHARMACEUTICALS INCORPORATED
(21) 10201503835T	(71) VERTEX PHARMACEUTICALS INCORPORATED
(21) 10201506214X	(71) TOKYO ELECTRON LIMITED
(21) 10201506349P	(71) YANG Chien-Kang
(21) 10201506473Y	(71) TORAY INDUSTRIES, INC.
(21) 10201600551P	(71) CLAWSON, Jeffrey J.
(21) 10201600621V	(71) DEISHER, THERESA
(21) 10201601153R	(71) BELGIAN VOLITION SPRL
(21) 10201604580W	(71) Trans Bio-Diesel Ltd.
(21) 10201606517P	(71) Sparkline Pte. Ltd.
(21) 10201606962S	(71) ALBEMARLE CORPORATION

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 10201607235P	(71) Gong Yan Pte Ltd
(21) 10201607249V	(71) Integrated Food Processing Machinery Pte Ltd
(21) 10201607279R	(71) IDEMIA Identity & Security France
(21) 10201608490V	(71) Chiesi Farmaceutici S.P.A.
(21) 10201610206V	(71) ONCOTHERAPY SCIENCE, INC.
(21) 10201701123Q	(71) NOVARTIS AG
(21) 10201701181X	(71) IPIERIAN, INC.
(21) 10201702093P	(71) IFWIZARD CORPORATION
(21) 10201707132V	(71) Harris Corporation
(21) 10201806691T	(71) Bhushan Kumar Oberoi
(21) 10201806744W	(71) ECHOWELL ELECTRONIC CO., LTD.
(21) 10201912362W	(71) FUJI CAPSULE CO., LTD.
(21) 10202001773X	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 11201400085W	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 11201400113X	(71) GENOMATICA, INC.
(21) 11201400187T	(71) KRAUSS-MAFFEI WEGMANN GMBH & CO. KG
(21) 11201400195T	(71) X-TECHNOLOGY SWISS GMBH

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11201400274U	(71) TOYOTA JIDOSHA KABUSHIKI KAISHA
(21) 11201400776Y	(71) OERLIKON SURFACE SOLUTIONS AG, PFÄFFIKON
(21) 11201401777Q	(71) TATSUMI RYOKI CO., LTD
(21) 11201500594P	(71) CLAWSON, Jeffrey J.
(21) 11201500814U	(71) JANSSEN SCIENCES IRELAND UC
(21) 11201500894Y	(71) LABORATOIRES THEA
(21) 11201500913Q	(71) BAYER MATERIALSCIENCE AG
(21) 11201500914T	(71) BAYER MATERIALSCIENCE AG
(21) 11201500992T	(71) TEMASEK POLYTECHNIC; AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 11201501032T	(71) EUGSTER / FRISMAG AG
(21) 11201501036R	(71) JANSSEN BIOPHARMA, INC.
(21) 11201501091R	(71) IIA TECHNOLOGIES PTE. LTD.
(21) 11201501136X	(71) TRANSNATIONAL COMPANY PTE LTD
(21) 11201501138T	(71) TRANSNATIONAL COMPANY PTE LTD
(21) 11201501185W	(71) GIFU UNIVERSITY; TOHOKU UNIVERSITY; CLIO, INC.
(21) 11201501310R	(71) CARRIER CORPORATION

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11201501397P	(71) KAOTICA CORP.
(21) 11201501486W	(71) FUJIFILM CORPORATION
(21) 11201501581U	(71) OMRON CORPORATION
(21) 11201501902R	(71) CHIESI FARMACEUTICI S.P.A.
(21) 11201502120X	(71) MERCK PATENT GMBH
(21) 11201502474T	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 11201502920W	(71) L&K Biomed Co., Ltd
(21) 11201508827U	(71) DC & BV FRANCE HOLDING SAS
(21) 11201510572S	(71) SAFWAY SERVICES, LLC
(21) 11201600324Q	(71) KAATSU JAPAN Co., Ltd.
(21) 11201600562T	(71) ARTSBRAINS. CO. LTD.
(21) 11201600696P	(71) TOKYO ELECTRON LIMITED
(21) 11201600805T	(71) SomniFix International LLC
(21) 11201601201V	(71) SINGULAR BIO, INC.
(21) 11201601211T	(71) REGENERON PHARMACEUTICALS, INC.
(21) 11201601270W	(71) MACROGENICS, INC.
(21) 11201601443P	(71) CITY OF HOPE

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11201601506U	(71) JURONG SHIPYARD PTE LTD
(21) 11201601781X	(71) MEMBION GMBH
(21) 11201603614W	(71) TATSUMI RYOKI CO., LTD
(21) 11201604709S	(71) TATSUMI RYOKI CO., LTD
(21) 11201604864T	(71) TAIYO YUSHI CORP.
(21) 11201605987U	(71) DIRTT Environmental Solutions, Ltd
(21) 11201700030U	(71) EMD MILLIPORE CORPORATION
(21) 11201700462W	(71) PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.
(21) 11201700791Y	(71) COVESTRO DEUTSCHLAND AG
(21) 11201700992P	(71) AAK AB (publ)
(21) 11201700996Q	(71) TELEVISORY GLOBAL PTE LTD
(21) 11201701006Y	(71) CARRIER CORPORATION
(21) 11201701097Y	(71) WATER PLANET, INC.
(21) 11201701157U	(71) F. HOFFMANN-LA ROCHE AG
(21) 11201701174V	(71) TORRENT PHARMACEUTICALS LIMITED
(21) 11201701252T	(71) WIREBUTTER PTY LTD
(21) 11201701273P	(71) GENEWEAVE BIOSCIENCES, INC.

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11201701398S	(71) CAMBRIDGE ENTERPRISE LIMITED
(21) 11201701619T	(71) AMERICAN SILVER, LLC; DR. ANDREW WILLOUGHBY INC.
(21) 11201701686W	(71) TAIKO PHARMACEUTICAL CO., LTD.
(21) 11201701810R	(71) SITA INFORMATION NETWORKING COMPUTING UK LIMITED
(21) 11201701892T	(71) CLARIANT INTERNATIONAL LTD
(21) 11201703034Q	(71) TENDYRON CORPORATION
(21) 11201705227R	(71) PathGuard, Inc.
(21) 11201708818V	(71) VALLAURIX PTE. LTD.
(21) 11201709454S	(71) DENSO CORPORATION
(21) 11201710736X	(71) MITSUBISHI GAS CHEMICAL COMPANY, INC.
(21) 11201800043U	(71) MEDRX CO., LTD.
(21) 11201800604Y	(71) JANSSEN BIOTECH, INC.
(21) 11201800670S	(71) BIOVERATIV THERAPEUTICS INC.
(21) 11201800895V	(71) ONCOTHERAPY SCIENCE, INC.
(21) 11201800905S	(71) DENSO CORPORATION
(21) 11201800909P	(71) DENSO CORPORATION

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11201800940U	(71) F. Hoffmann-La Roche AG
(21) 11201801056U	(71) FRANKA EMIKA GmbH
(21) 11201801201S	(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED
(21) 11201801260Y	(71) FRANKA EMIKA GmbH
(21) 11201801268P	(71) DENSO CORPORATION
(21) 11201801275R	(71) MITSUI CHEMICALS, INC.
(21) 11201801351R	(71) CRAGE MEDICAL CO., LIMITED
(21) 11201801416U	(71) 3M INNOVATIVE PROPERTIES COMPANY
(21) 11201801522R	(71) JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH
(21) 11201801523S	(71) JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH
(21) 11201801628Y	(71) AMOREPACIFIC CORPORATION
(21) 11201801629P	(71) Pure New World Pty Ltd
(21) 11201801652W	(71) SAFETYLINK PTY LTD
(21) 11201807641U	(71) ONECONNECT FINANCIAL TECHNOLOGY (SINGAPORE) CO. PTE. LTD.
(21) 11201808801U	(71) SRI, Ganesh
(21) 11201811827U	(71) SHENZHEN FANLAI TECHNOLOGY CO., LTD.

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11201900141U	(71) FERRO CORPORATION
(21) 11201900607W	(71) BASF SE
(21) 11201900680P	(71) SUVEN LIFE SCIENCES LIMITED
(21) 11201900814Q	(71) SEMENTIS LIMITED
(21) 11201900959W	(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(21) 11201901023Q	(71) RUAG AMMOTEC GMBH
(21) 11201901257V	(71) BYOTROL PLC
(21) 11201901270S	(71) RAFAEL ADVANCED DEFENSE SYSTEMS LTD
(21) 11201901318R	(71) GREEN VALLEY (SHANGHAI) PHARMACEUTICALS CO., LTD.,
(21) 11201901552Y	(71) PUBLICIDAD EXTERIOR S.R.L.; EGUIA TERRADAS, Javier Andres
(21) 11201901689Y	(71) AMABIOTICS
(21) 11201901769Q	(71) MAAS GLOBAL OY
(21) 11201901895S	(71) FRONTIER DEEPWATER APPRAISAL SOLUTIONS LLC
(21) 11201902158Y	(71) BASF SE
(21) 11201910309X	(71) ONE CONNECT SMART TECHNOLOGY CO.,LTD.(SHENZHEN); ONECONNECT FINANCIAL TECHNOLOGY (SINGAPORE) CO. PTE. LTD.

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11201910573T	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11201912234R	(71) CREO MEDICAL LIMITED
(21) 11202000066U	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202000417U	(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(21) 11202000601P	(71) WAYMO LLC
(21) 11202000642X	(71) WAYMO LLC
(21) 11202000803S	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 11202000829R	(71) RÖHM GMBH
(21) 11202001022T	(71) H. LUNDBECK A/S
(21) 11202001137R	(71) SIKA TECHNOLOGY AG
(21) 11202001182Q	(71) ABBVIE INC.; ABBVIE DEUTSCHLAND GMBH & CO. KG
(21) 11202001602Q	(71) AUCKLAND UNISERVICES LIMITED
(21) 11202001646Y	(71) RÖHM GMBH
(21) 11202001951Q	(71) VIVIWARE JAPAN, Inc
(21) 11202002340T	(71) ADERANS COMPANY LIMITED
(21) 11202008425R	(71) MICRON TECHNOLOGY, INC.

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 11202101424X	(71) OXURION NV
(21) 2005055363	(71) KAO CORPORATION
(21) 2006005243	(71) THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
(21) 2006006118	(71) THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
(21) 2006006621	(71) TASLY PHARMACEUTICAL GROUP CO., LTD.
(21) 2006007348	(71) HEAD TECHNOLOGY GMBH, LTD.
(21) 2006007355	(71) CREATIVE TECHNOLOGY LTD
(21) 2006007710	(71) LAM RESEARCH CORPORATION
(21) 2006009252	(71) LAM RESEARCH CORPORATION
(21) 2006010052	(71) ALLERGAN SALES, LLC
(21) 2006010326	(71) THE JACKSON LABORATORY
(21) 2006013676	(71) CREATIVE TECHNOLOGY LTD
(21) 2006015309	(71) BESI NETHERLANDS B.V.
(21) 2006015556	(71) ASML HOLDING N.V.
(21) 2006015994	(71) MITSUI CHEMICALS, INC
(21) 2006060073	(71) MITSUBISHI DENKI KABUSHIKI KAISHA
(21) 2007005317	(71) Theravance Biopharma R&D IP, LLC

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 2007006547	(71) TOKYO ELECTRON LIMITED
(21) 2007008683	(71) KABUSHIKI KAISHA KOBE SEIKO SHO
(21) 2007009574	(71) FANCL CORPORATION
(21) 2007009798	(71) LAM RESEARCH CORPORATION
(21) 2007010168	(71) MANNKIND CORPORATION
(21) 2007010499	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2007010523	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2007011919	(71) NIKON CORPORATION
(21) 2007014152	(71) H C L Manufacturers Pty Ltd
(21) 2007014442	(71) Barfresh Inc.
(21) 2007014889	(71) ORTHO-MCNEIL PHARMACEUTICAL, INC.
(21) 2007030760	(71) TREK 2000 INTERNATIONAL LTD
(21) 2007045271	(71) LAM RESEARCH CORPORATION (US)
(21) 2007056153	(71) Evonik Operations GmbH
(21) 2007056823	(71) Evonik Operations GmbH
(21) 2007057185	(71) AIRBUS HELICOPTERS

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 2007058258	(71) APPLE INC.
(21) 2007060593	(71) KEMIN INDUSTRIES, INC.
(21) 2007061187	(71) THAILAND CENTER OF EXCELLENCE FOR LIFE SCIENCES
(21) 2008003436	(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(21) 2008004988	(71) MEDICINES FOR MALARIA VENTURE
(21) 2008009110	(71) ÆTERNA ZENTARIS GMBH; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITY OF MONTPELLIER I; UNIVERSITY OF MONTPELLIER II
(21) 2008010332	(71) MACROGENICS, INC.
(21) 2008011439	(71) BASF SE
(21) 2008012197	(71) OXYVITAL LIMITED
(21) 2008013765	(71) SELA, NISIM
(21) 2008013906	(71) CILAG GMBH INTERNATIONAL
(21) 2008019291	(71) JOHNSON & JOHNSON VISION CARE, INC.
(21) 2008059446	(71) EMD MILLIPORE CORPORATION
(21) 2008081044	(71) SQID TECHNOLOGIES LIMITED
(21) 2009006610	(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 2009006792	(71) CYTOKINETICS, INCORPORATED

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 2009007667	(71) NORTHERN ANTIBIOTICS OY
(21) 2009008277	(71) SANTHERA PHARMACEUTICALS (SCHWEIZ) AG
(21) 2009009010	(71) FRIGSTAD ENGINEERING LTD.
(21) 2009010455	(71) RESCUE AIR SYSTEMS, INC.
(21) 2009010968	(71) Apple Inc.
(21) 2009013202	(71) THE BOEING COMPANY
(21) 2009015835	(71) CHEMTURA CORPORATION
(21) 2009035536	(71) RÖHM GMBH
(21) 2009052267	(71) GLIDEROL DOORS (S) PTE LTD
(21) 2009053786	(71) NIKON CORPORATION; NIKON SYSTEMS INC.
(21) 2010007342	(71) ARLANXEO DEUTSCHLAND GMBH
(21) 2010008126	(71) ARLANXEO DEUTSCHLAND GMBH
(21) 2010010080	(71) JOHNSON & JOHNSON VISION CARE, INC.
(21) 2010017234	(71) TEMASEK LIFE SCIENCES LABORATORY LIMITED; NATIONAL INSTITUTE OF HEALTH RESEARCH AND DEVELOPMENT (NIHRD) - MINISTRY OF HEALTH OF THE REPUBLIC OF INDONESIA
(21) 2010029528	(71) NATIONZ TECHNOLOGIES INC.
(21) 2010055515	(71) KANEKA CORPORATION

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 2010057115	(71) TAGCYX BIOTECHNOLOGIES
(21) 2010059434	(71) COHDA WIRELESS PTY LTD
(21) 2010060226	(71) ARRAY BIOPHARMA INC.
(21) 2010061307	(71) EVONIK OPERATIONS GMBH
(21) 2010081636	(71) ORTHO-MCNEIL-JANSSEN PHARMACEUTICALS, INC.
(21) 2011008737	(71) MICRON TECHNOLOGY, INC.
(21) 2011011376	(71) SAIPEM S.A.
(21) 2011016581	(71) EVONIK OPERATIONS GMBH
(21) 2011017050	(71) MICRON TECHNOLOGY, INC.
(21) 2011057478	(71) Allerion Oilfield Services Inc.
(21) 2011058856	(71) NANYANG POLYTECHNIC
(21) 2011062197	(71) LAM RESEARCH CORPORATION
(21) 2011062338	(71) Evonik Operations GmbH
(21) 2011069333	(71) MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.
(21) 2012000394	(71) TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD.
(21) 2012002176	(71) MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.
(21) 2012003117	(71) BIOGEN MA INC.

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 2012006615	(71) TAIYO NIPPON SAN SO CORPORATION
(21) 2012007555	(71) APPLIED MATERIALS, INC.
(21) 2012007639	(71) FRELK INDUSTRIES PTY LTD
(21) 2012007845	(71) TRANSGENE SA
(21) 2012008629	(71) GIVAUDAN SA
(21) 2012009973	(71) FUJIFILM CORPORATION
(21) 2012010377	(71) GENENTECH, INC.
(21) 2012011771	(71) ACCENTURE GLOBAL SERVICES LIMITED
(21) 2012012548	(71) Baker Hughes Oilfield Operations, LLC
(21) 2012012910	(71) CARRIER CORPORATION
(21) 2012013728	(71) BRADLEY, ARTHUR; KOLLBAUM, PETE, S.; THIBOS, LARRY, N.
(21) 2012015418	(71) Merck Sharp & Dohme LLC
(21) 2012018123	(71) PANASONIC CORPORATION
(21) 2012020608	(71) Evonik Operations GmbH
(21) 2012021721	(71) TAIYO YUDEN CO., LTD.
(21) 2012024667	(71) TORRENT PHARMACEUTICALS LIMITED

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 2012027470	(71) NeuroNexus Technologies, Inc.
(21) 2012032223	(71) POLYPHOR AG
(21) 2012055661	(71) EMD MILLIPORE CORPORATION
(21) 2012055968	(71) EMD MILLIPORE CORPORATION
(21) 2012058442	(71) MITSUBISHI ELECTRIC CORPORATION
(21) 2012059549	(71) ONCOTHERAPY SCIENCE, INC.
(21) 2012064721	(71) TAIYO YUDEN CO., LTD.
(21) 2013005798	(71) NIPPON SHOKUBAI CO., LTD
(21) 2013008321	(71) ECO-NANO GLOBAL PTE. LTD.
(21) 2013010053	(71) MICROBION CORPORATION
(21) 2013011929	(71) JANSSEN PHARMACEUTICA NV
(21) 2013013230	(71) NEUROPRO LIMITED
(21) 2013013446	(71) JSW Aktina System, Co., Ltd.
(21) 2013014055	(71) MICRON TECHNOLOGY, INC.
(21) 2013014139	(71) MASSEY UNIVERSITY
(21) 2013014196	(71) SHIN-ETSU CHEMICAL CO., LTD.
(21) 2013014253	(71) PAC WORLDWIDE CORPORATION

PATENTS CEASED THROUGH NON-PAYMENT OF RENEWAL FEES - cont'd

(21) 2013014667	(71) GRENZEBACH MASCHINENBAU GMBH
(21) 2013016670	(71) PPG INDUSTRIES OHIO, INC.
(21) 2013060645	(71) GLYTECH INC.
(21) 2013064514	(71) APPLIED MATERIALS, INC.
(21) 2014000673	(71) FUJIFILM CORPORATION
(21) 2014004550	(71) TORAY INDUSTRIES, INC.
(21) 2014006506	(71) TRANSOCEAN SEDCO FOREX VENTURES LIMITED
(21) 2014006647	(71) VERTEX PHARMACEUTICALS INCORPORATED
(21) 2014008312	(71) MOL BELTING SYSTEMS, INC.
(21) 2014008353	(71) MOL BELTING SYSTEMS, INC.
(21) 2014008395	(71) MOL BELTING SYSTEMS, INC.
(21) 2014011852	(71) JOHNSON & JOHNSON VISION CARE, INC.

APPLICATIONS FOR THE AMENDMENT OF THE SPECIFICATION OF A PATENT AFTER GRANT
UNDER SECTION 38 - cont'd

APPLICATIONS FOR THE AMENDMENT OF THE SPECIFICATION OF A PATENT AFTER GRANT
UNDER SECTION 38

The following application(s) to amend the specification(s) of the following patent(s) in accordance with rule 52(1) of the Patent Rules, was/were received by the Registry.

Further details about the undermentioned patent(s) may be inspected at the Registry of Patents.

Under rule 52(2) of the Patent Rules, any person wishing to oppose the following applications to amend shall, within two months from the date of the advertisement in this Journal, file notice to the Registrar, on Patents Form 58.

Attention is drawn to Section 80(1)(e) and Section 84(3) of the Patents Act.

(21) 11201602818T

(54) SELECTIVELY SUBSTITUTED QUINOLINE COMPOUNDS

(71) EISAI R&D MANAGEMENT CO., LTD.

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(00) The reason for the proposed amendments of the aforesaid patent is as follows:

Please see enclosed cover letter

(21) 11201709573Y

(54) SPECIFIC MODIFICATION OF ANTIBODY WITH IGG-BINDING PEPTIDE

(71) KAGOSHIMA UNIVERSITY

(74) SPRUSON & FERGUSON (ASIA) PTE LTD

(00) The reason for the proposed amendments of the aforesaid patent is as follows:

As Enclosed

(21) 11202007763Q

(54) LACTOSE FREE MILK PRODUCTS

(71) AGRITECHNOLOGY PTY LTD; INGREDIENT ADVISORY SERVICES PTY LTD

(74) DAVIES COLLISON CAVE ASIA PTE. LTD.

(00) The reason for the proposed amendments of the aforesaid patent is as follows:

Claim 1 is amended to improve the clarity and definition of the invention (and for consistency with the claims proceeding in other jurisdictions). We trust that these amendments are allowable and do not involve the introduction of any new matter.

(21) 2011073384

(54) LIQUID FORMULATIONS OF SALTS OF 1-[2-(2,4-DIMETHYLPHENYLSULFANYL)PHENYL]PIPERAZINE

(71) H. LUNDBECK A/S

(74) RODYK IP

(00) The reason for the proposed amendments of the aforesaid patent is as follows:

As Enclosed

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

PATENTS CEASED AFTER THE TERM OF THE PATENT

This index lists patents in ascending Application No order.

(21) 2004003703	(71) KOH CHAI WAH; BENJAMIN TOW PHAK BOON; CHOU SIAW MENG; TAN SOON HUAT
(21) 2004004578	(71) NTT DOCOMO, INC.
(21) 2004005419	(71) SAGEM DÉFENSE SÉCURITÉ
(21) 2004005443	(71) TOKYO SEIMITSU CO., LTD.
(21) 2004005534	(71) TANDBERG DATA CORPORATION
(21) 2004005542	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004005567	(71) ASML NETHERLANDS B.V.
(21) 2004005583	(71) ASML NETHERLANDS B.V.
(21) 2004005591	(71) ASML NETHERLANDS B.V.
(21) 2004005609	(71) TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD
(21) 2004005617	(71) TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD
(21) 2004005658	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004005666	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004005674	(71) BEYONICS INTERNATIONAL LIMITED
(21) 2004005682	(71) SONY CORPORATION
(21) 2004005690	(71) AGENCY FOR SCIENCE TECHNOLOGY AND RESEARCH

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2004005708	(71) BAKER HUGHES INCORPORATED
(21) 2004005716	(71) DISCO CORPORATION
(21) 2004005724	(71) HITACHI, LTD.
(21) 2004005732	(71) MITSUBISHI GAS CHEMICAL COMPANY, INC.
(21) 2004005740	(71) AZEN MANUFACTURING PTE LTD
(21) 2004005757	(71) ATOFINA
(21) 2004005765	(71) CHEVRON ORONITE TECHNOLOGY B.V.
(21) 2004005781	(71) TELECHIPS INC.
(21) 2004005799	(71) BAUER MASCHINEN GMBH
(21) 2004005989	(71) INVENTIO AG
(21) 2004005997	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2004006003	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2004006011	(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 2004006045	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2004006060	(71) TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD
(21) 2004006094	(71) NITTO DENKO CORPORATION

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2004006482	(71) Microsoft Technology Licensing, LLC
(21) 2004006490	(71) Microsoft Technology Licensing, LLC
(21) 2004006508	(71) DELAWARE CAPITAL FORMATION INC.
(21) 2004006524	(71) Western Digital Technologies, Inc.
(21) 2004006532	(71) TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD
(21) 2004006540	(71) ASML NETHERLANDS B.V.
(21) 2004006581	(71) NTT DOCOMO, INC.
(21) 2004006672	(71) FUJI ELECTRIC CO., LTD.
(21) 2004006698	(71) OERLIKON CONTRAVES PYROTEC AG
(21) 2004006862	(71) A P NUTRIPHARM PTE. LTD.
(21) 2004007043	(71) TANDBERG DATA CORPORATION
(21) 2004007068	(71) CERION AG
(21) 2004007076	(71) CHUNGWA TELECOM CO., LTD.
(21) 2004007084	(71) GENERAL ELECTRIC COMPANY
(21) 2004007589	(71) PROMSERV SDN. BHD.
(21) 2004007597	(71) ILLINOIS TOOL WORKS INC.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2004007613	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004007621	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004007639	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004007647	(71) Microsoft Technology Licensing, LLC
(21) 2004007654	(71) Microsoft Technology Licensing, LLC
(21) 2004007662	(71) Microsoft Technology Licensing, LLC
(21) 2004007670	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004007787	(71) F. HOFFMANN-LA ROCHE AG
(21) 2004007795	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2004008066	(71) KURNIA WIRA
(21) 2004008082	(71) CANON KABUSHIKI KAISHA
(21) 2004008090	(71) ASM ASSEMBLY AUTOMATION LTD
(21) 2004008108	(71) TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD
(21) 2004008116	(71) ST Engineering Marine Ltd.
(21) 2004008355	(71) SHIMANO INC.
(21) 2004008371	(71) ASML NETHERLANDS B.V.
(21) 2004008389	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2004008397	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2004008413	(71) GENERAL ELECTRIC COMPANY
(21) 2004008421	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2004008447	(71) HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDSB.V.
(21) 2004008462	(71) JDI Design and Development G.K.
(21) 2004008488	(71) SONY CORPORATION
(21) 2004008504	(71) JSP CORPORATION
(21) 2004008801	(71) KABUSHIKI KAISHA TOSHIBA; SHOWA DENKO K.K.
(21) 2004008819	(71) FULTA ELECTRIC MACHINERY CO., LTD.
(21) 2004008975	(71) SONY CORPORATION
(21) 2004008983	(71) KABUSHIKI KAISHA TOSHIBA; SHOWA DENKO K.K.
(21) 2004010286	(71) KABUSHIKI KAISHA TOSHIBA; SHOWA DENKO K.K.
(21) 2004010294	(71) ELLECI S.P.A.
(21) 2004010310	(71) BAUER MASCHINEN GMBH
(21) 2004010328	(71) BAUER MASCHINEN GMBH
(21) 2004010336	(71) BAUER MASCHINEN GMBH

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2004010443	(71) OKI TECHNO CENTRE (SINGAPORE) PTE LTD
(21) 2004010476	(71) KRAFT FOODS GROUP BRANDS LLC
(21) 2004011136	(71) GLOBALFOUNDRIES Singapore Pte. Ltd.
(21) 2004014874	(71) CERTIS CISCO SECURITY PTE LTD
(21) 2004014882	(71) INVENTIO AG
(21) 2004014890	(71) CHEVRON ORONITE COMPANY LLC
(21) 2004014924	(71) ASML NETHERLANDS B.V.
(21) 2004014932	(71) ASML NETHERLANDS B.V.
(21) 2004014940	(71) SUPERIORCOAT PRIVATE LTD
(21) 2004014957	(71) NATIONAL UNIVERSITY OF SINGAPORE
(21) 2004015384	(71) CROWN PACKAGING TECHNOLOGY INC.
(21) 2004015459	(71) EVER TECHNOLOGIES PTE LTD
(21) 2004015525	(71) SHINICHIRO ENDO
(21) 2004015806	(71) SHIANG-SHENG CHENG
(21) 2004016127	(71) SONY CORPORATION
(21) 2004055588	(71) TOSHIBA ELEVATOR KABUSHIKI KAISHA
(21) 2004057287	(71) SONY CORPORATION

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2004057444	(71) SONY CORPORATION
(21) 2004057774	(71) Panasonic Corporation
(21) 2004058061	(71) ASML HOLDING N.V.
(21) 2004061636	(71) NOKIA CORPORATION
(21) 2004063236	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2004065306	(71) SONY CORPORATION
(21) 2004065439	(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(21) 2004070462	(71) EURECAT S.A. - EUROPEENNE DE RETRAITEMENT DE CATALYSEURS
(21) 2004077970	(71) CARGOTEC FINLAND OY
(21) 2004079190	(71) KONAMI DIGITAL ENTERTAINMENT CO., LTD.
(21) 2005001243	(71) ISMECA SEMICONDUCTOR HOLDING SA
(21) 2005004460	(71) GOTTWALD PORT TECHNOLOGY GMBH
(21) 2005004874	(71) DAIKIN INDUSTRIES, LTD.
(21) 2005005483	(71) OTSUKA PHARMACEUTICAL CO., LTD.
(21) 2005012208	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2005014519	(71) SAMSUNG ELECTRONICS CO., LTD.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005018916	(71) SAMSUNG ELECTRONICS CO. LTD.
(21) 2005031190	(71) ECOSERVICES, LLC
(21) 2005035944	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2005037676	(71) PIONEER CORPORATION
(21) 2005038179	(71) PHARMACIA & UPJOHN COMPANY LLC
(21) 2005040159	(71) RAYTHEON COMPANY
(21) 2005040282	(71) UBE NITTO KASEI CO., LTD.
(21) 2005040514	(71) FUJIKIN INCORPORATED; TADAHIRO OHMI
(21) 2005041900	(71) NANYANG TECHNOLOGICAL UNIVERSITY; INTERNATIONAL SEMICONDUCTOR PRODUCTS (ISP) PTE LTD
(21) 2005042007	(71) NEUROSEARCH A/S
(21) 2005042908	(71) SHOWA DENKO K.K.
(21) 2005042999	(71) EBS GROUP LIMITED
(21) 2005043120	(71) THE PROCTER & GAMBLE COMPANY
(21) 2005043138	(71) THE PROCTER & GAMBLE COMPANY
(21) 2005043302	(71) JANSSEN PHARMACEUTICA N.V.
(21) 2005043617	(71) NXP USA, INC.
(21) 2005043773	(71) Mitsubishi Chemical Corporation

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005043781	(71) ASTRAZENECA AB
(21) 2005044011	(71) E-VISION, LLC
(21) 2005044060	(71) DOW GLOBAL TECHNOLOGIES INC.
(21) 2005044615	(71) HAGER ELECTRO S.A.S.
(21) 2005044631	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005044656	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005044672	(71) LONZA LTD
(21) 2005044938	(71) TIBOTEC PHARMACEUTICALS LTD.
(21) 2005044979	(71) TIBOTEC PHARMACEUTICALS LTD.
(21) 2005045034	(71) CORUS BAUSYSTEME GMBH
(21) 2005045356	(71) BIOGEN MA INC.
(21) 2005045489	(71) KANEKA CORPORATION
(21) 2005045869	(71) ULVAC, INC.
(21) 2005045885	(71) CMC Materials, Inc.
(21) 2005045927	(71) INDENA S.P.A.
(21) 2005045968	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005046016	(71) INEOS EUROPE LIMITED
(21) 2005046099	(71) CONCEPT EXPRESS PTY LTD
(21) 2005046123	(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(21) 2005046297	(71) AVANIR PHARMACEUTICALS
(21) 2005046404	(71) HEINEKEN TECHNICAL SERVICES B.V.
(21) 2005046461	(71) XILINX, INC.; UTAC Headquarters Pte. Ltd.
(21) 2005046560	(71) MICRON TECHNOLOGY, INC.
(21) 2005046578	(71) TASER INTERNATIONAL, INC.
(21) 2005046602	(71) GSF-FORSCHUNGSZENTRUM FUER UMWELT UND GESUNDHEIT GMBH
(21) 2005046651	(71) 3M INNOVATIVE PROPERTIES COMPANY
(21) 2005046677	(71) WARSAW ORTHOPEDIC, INC.
(21) 2005046719	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2005046883	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2005046917	(71) ADVANTEST CORPORATION
(21) 2005046925	(71) SONY CORPORATION
(21) 2005046966	(71) STRAKAN INTERNATIONAL LIMITED

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005046974	(71) ELBIT SYSTEMS LTD.
(21) 2005046990	(71) CORE MOTION INCORPORATED
(21) 2005047014	(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(21) 2005047022	(71) PROSIDION LIMITED
(21) 2005047089	(71) ROHDE & SCHWARZ GMBH & CO. KG
(21) 2005047097	(71) ADVANTEST CORPORATION
(21) 2005047238	(71) BANYU PHARMACEUTICAL CO., LTD.
(21) 2005047261	(71) MICROSOFT CORPORATION
(21) 2005047287	(71) NIPPON STEEL & SUMITOMO METAL CORPORATION
(21) 2005047295	(71) THE FURUKAWA ELECTRIC CO., LTD.
(21) 2005047337	(71) QUALCOMM INCORPORATED
(21) 2005047352	(71) ANAESTHESIA AIRWAYS PTY LIMITED
(21) 2005047360	(71) ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(21) 2005047386	(71) F. HOFFMANN-LA ROCHE AG
(21) 2005047444	(71) GLYTECH, INC.
(21) 2005047469	(71) F. HOFFMANN-LA ROCHE AG

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005047477	(71) WISCONSIN ALUMNI RESEARCH FOUNDATION
(21) 2005047485	(71) ETA SA MANUFACTURE HORLOGERE SUISSE
(21) 2005047626	(71) Mitsubishi Chemical Corporation
(21) 2005047709	(71) SUMITOMO BAKELITE COMPANY LIMITED
(21) 2005047741	(71) ASAHI KASEI CHEMICALS CORPORATION
(21) 2005047774	(71) NIPPON STEEL & SUMITOMO METAL CORPORATION
(21) 2005047790	(71) OCTAPHARMA AG
(21) 2005047907	(71) AZ ELECTRONIC MATERIALS (JAPAN) K.K.
(21) 2005047980	(71) INTEST CORPORATION
(21) 2005047998	(71) KONINKLIJKE PHILIPS N.V.
(21) 2005048012	(71) CLINICAL DESIGNS LIMITED
(21) 2005048020	(71) FREESCALE SEMICONDUCTOR, INC.
(21) 2005048038	(71) AZ ELECTRONIC MATERIALS (JAPAN) K.K.
(21) 2005048046	(71) CEPHALON, INC.
(21) 2005048061	(71) ENTEGRIS, INC.
(21) 2005048079	(71) KABUSHIKI KAISHA YAKULT HONSHA
(21) 2005048152	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005048160	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2005048186	(71) NAGRAVISION SA
(21) 2005048228	(71) NISSAN CHEMICAL INDUSTRIES, LTD.
(21) 2005048343	(71) OTSUKA PHARMACEUTICAL CO., LTD.
(21) 2005048608	(71) ProMetic Pharma SMT Limited
(21) 2005048889	(71) MERCK PATENT GMBH
(21) 2005049010	(71) FUJIKIN INCORPORATED; TADAHIRO OHMI
(21) 2005049168	(71) RESEARCH IN MOTION LIMITED
(21) 2005049192	(71) ALCHIMER
(21) 2005049200	(71) JAM TECHNOLOGIES, LLC.
(21) 2005049234	(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES
(21) 2005049267	(71) FORWARD TECHNOLOGY A CREST GROUP COMPANY
(21) 2005049275	(71) BRISTOL-MYERS SQUIBB COMPANY
(21) 2005049309	(71) SPINEVISION
(21) 2005049325	(71) LAM RESEARCH CORPORATION
(21) 2005049333	(71) CLEVELAND BIOSENSORS PTY LTD

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005049556	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005049564	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005049572	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005049614	(71) ZIPTRONIX, INC.
(21) 2005049622	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005049655	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005049663	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005049713	(71) CLOSE THE LOOP TECHNOLOGIES PTY LTD
(21) 2005049721	(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(21) 2005049788	(71) DAIICHI PHARMACEUTICAL CO., LTD.
(21) 2005049820	(71) PALAU PHARMA, S.A.
(21) 2005049838	(71) PHARMASEA INTERNATIONAL PTY LTD
(21) 2005049952	(71) LAM RESEARCH CORPORATION
(21) 2005049978	(71) KSB AKTIENGESELLSCHAFT
(21) 2005050042	(71) NOVARTIS AG
(21) 2005050067	(71) ASML HOLDINGS B.V.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005050075	(71) METAL STORM LIMITED
(21) 2005050083	(71) QINETIQ LIMITED
(21) 2005050109	(71) CMC Materials, Inc.
(21) 2005050117	(71) AIR LIQUIDE ELECTRONICS U.S. LP
(21) 2005050133	(71) CONSTRUCTION RESEARCH & TECHNOLOGY GMBH
(21) 2005050141	(71) WYETH
(21) 2005050182	(71) TENARIS CONNECTIONS B.V.
(21) 2005050208	(71) KSB AKTIENGESELLSCHAFT
(21) 2005050232	(71) MAGNEQUENCH, INC.
(21) 2005050273	(71) CMC Materials LLC
(21) 2005050281	(71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P.
(21) 2005050315	(71) QUALCOMM INCORPORATED
(21) 2005050331	(71) BÜHLER PARTEC GMBH
(21) 2005050372	(71) Theravance Biopharma R&D IP, LLC
(21) 2005050406	(71) COLGATE-PALMOLIVE COMPANY
(21) 2005050422	(71) UNIVERSITY COLLEGE LONDON
(21) 2005050430	(71) F. HOFFMANN-LA ROCHE AG

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005050455	(71) BIOGEN MA INC.
(21) 2005050471	(71) F.HOFFMANN-LA ROCHE AG
(21) 2005050703	(71) NORTHWEST BIOTHERAPEUTICS, INC.
(21) 2005050737	(71) KURITA WATER INDUSTRIES LTD.
(21) 2005050752	(71) INTERDIGITAL TECHNOLOGY CORPORATION
(21) 2005050794	(71) WATTS, EDWARD, D.; HANSEN, CONLY, L.
(21) 2005050802	(71) Clinique La Prairie S.A.
(21) 2005050828	(71) NIPPON KAYAKU KABUSHIKI KAISHA
(21) 2005050836	(71) MIKUNI CORPORATION; HANAOKA, KOKICHI
(21) 2005050851	(71) ASML HOLDING N.V.
(21) 2005050885	(71) RAYMOND BIRD LTD
(21) 2005050919	(71) PLASCOENERGY IP HOLDINGS, S.L., BILBAO, SCHAFFHAUSEN BRANCH
(21) 2005050927	(71) BIOGEN IDEC MA INC.
(21) 2005051032	(71) AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A.
(21) 2005051057	(71) INTEL CORPORATION
(21) 2005051073	(71) OTSUKA PHARMACEUTICAL CO., LTD.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005051107	(71) TRUSS HOLDINGS PTY. LTD.
(21) 2005051115	(71) RAYTHEON COMPANY
(21) 2005051156	(71) TRUSS HOLDINGS PTY. LTD.
(21) 2005051164	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2005051172	(71) 3M INNOVATIVE PROPERTIES COMPANY
(21) 2005051214	(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(21) 2005051230	(71) PIERRE FABRE MEDICAMENT
(21) 2005051248	(71) CIBA SPECIALTY CHEMICALS HOLDING INC.
(21) 2005051255	(71) CIBA HOLDING INC.
(21) 2005051263	(71) COMMISSARIAT A L'ENERGIE ATOMIQUE
(21) 2005051289	(71) SABIC INNOVATIVE PLASTICS IP B.V.
(21) 2005051305	(71) PHILIP MORRIS PRODUCTS S.A.
(21) 2005051313	(71) MOBIX GLOBAL HOLDINGS LIMITED
(21) 2005051321	(71) RHO, HEE KWON
(21) 2005051404	(71) BANYU PHARMACEUTICAL CO., LTD.
(21) 2005051479	(71) RINAT NEUROSCIENCE CORP.
(21) 2005051487	(71) BIOGEN MA INC.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005051511	(71) PFIZER INC.
(21) 2005051727	(71) SMITHKLINE BEECHAM CORPORATION
(21) 2005051735	(71) Fundamental Innovation Systems International LLC
(21) 2005051743	(71) HONEYWELL INTERNATIONAL INC.
(21) 2005051750	(71) INTERDIGITAL TECHNOLOGY CORPORATION
(21) 2005051776	(71) MACDOUGALL, CRAIG, HART
(21) 2005051784	(71) UNIVERSITY OF SURREY
(21) 2005051800	(71) IMMUNO JAPAN INC.
(21) 2005051818	(71) F. HOFFMANN-LA ROCHE AG
(21) 2005051826	(71) IN CYNC SPORT CLINIC
(21) 2005051842	(71) F. HOFFMANN-LA ROCHE AG
(21) 2005051859	(71) BAYER INTELLECTUAL PROPERTY GMBH
(21) 2005051867	(71) UPPERTON LIMITED; ALBUMEDIX A/S
(21) 2005051875	(71) TEXACO DEVELOPMENT CORPORATION
(21) 2005051917	(71) SILVERBROOK RESEARCH PTY LTD
(21) 2005051941	(71) YALE UNIVERSITY; TANAKA, HIROMICHI; BABA, MASANORI

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005051958	(71) ALSTOM FERROVIARIA S.P.A
(21) 2005051966	(71) CORNING INCORPORATED
(21) 2005051990	(71) TODA KOGYO CORPORATION
(21) 2005052022	(71) SAES GETTERS S.P.A.
(21) 2005052030	(71) NOKIA CORPORATION
(21) 2005052048	(71) THOMSON LICENSING
(21) 2005052055	(71) HELSINN HEALTHCARE S.A.
(21) 2005052063	(71) ISC Co., Ltd.
(21) 2005052089	(71) BRIZIO, ADRIANA
(21) 2005052105	(71) SILVERBROOK RESEARCH PTY LTD
(21) 2005052113	(71) OTSUKA CHEMICAL CO., LTD.
(21) 2005052121	(71) INGENIA TECHNOLOGY LIMITED
(21) 2005052139	(71) SILVERBROOK RESEARCH PTY LTD
(21) 2005052147	(71) TARGACEPT, INC.
(21) 2005052154	(71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS; UNIVERSIDAD POLITÉCNICA DE VALENCIA
(21) 2005052188	(71) HONEYWELL INTERNATIONAL INC.
(21) 2005052196	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005052204	(71) QUALCOMM INCORPORATED
(21) 2005052212	(71) BRANDS & PRODUCTS IPR-HOLDING GMBH & CO. KG.
(21) 2005052220	(71) UNITIVE INTERNATIONAL LIMITED
(21) 2005052261	(71) SILVERBROOK RESEARCH PTY LTD
(21) 2005052279	(71) ARES TRADING S.A.
(21) 2005052436	(71) EQUISTAR CHEMICALS LP
(21) 2005052444	(71) GENMAB A/S
(21) 2005052592	(71) PANION & BF BIOTECH INC.
(21) 2005052600	(71) RECKITT BENCKISER HEALTHCARE (UK) LIMITED
(21) 2005052675	(71) SABIC INNOVATIVE PLASTICS IP B.V.
(21) 2005052683	(71) NEC CORPORATION
(21) 2005052691	(71) CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED
(21) 2005052709	(71) PFIZER INC.
(21) 2005052725	(71) SANOFI-AVENTIS DEUTSCHLAND GMBH
(21) 2005052741	(71) TOKYO OHKA KOGYO CO., LTD.
(21) 2005052774	(71) ORTLOFF ENGINEERS, LTD

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005052782	(71) QUALCOMM INCORPORATED
(21) 2005052790	(71) PHARMACIA & UPJOHN COMPANY LLC
(21) 2005052816	(71) MICRON TECHNOLOGY INC.
(21) 2005052824	(71) SUGEN, INC.
(21) 2005052857	(71) LAM RESEARCH CORPORATION
(21) 2005052915	(71) LAM RESEARCH CORPORATION
(21) 2005052923	(71) ACCENTURE GLOBAL SERVICES LIMITED
(21) 2005052949	(71) ADC GMBH
(21) 2005053434	(71) SABIC INNOVATIVE PLASTICS IP B.V.
(21) 2005053442	(71) 3D-MICROMAC AG
(21) 2005053459	(71) Wireless Innovations LLC
(21) 2005053467	(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(21) 2005053475	(71) TDW DELAWARE, INC.
(21) 2005053491	(71) QUALCOMM INCORPORATED
(21) 2005053509	(71) QUALCOMM INCORPORATED
(21) 2005053517	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005053525	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005053533	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005053541	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005053566	(71) F. HOFFMANN-LA ROCHE AG
(21) 2005053574	(71) QUALCOMM INCORPORATED
(21) 2005053590	(71) MACROPORE BIOSURGERY, INC.
(21) 2005053624	(71) TRIPEP AB
(21) 2005053640	(71) QUALCOMM INCORPORATED
(21) 2005053657	(71) ITG SOFTWARE SOLUTIONS INC.
(21) 2005053665	(71) CLARIANT PRODUKTE (DEUTSCHLAND) GMBH
(21) 2005053699	(71) ASML HOLDING N.V.
(21) 2005053723	(71) SENTIENT HEALTH PTE LTD
(21) 2005053749	(71) GLOBAL APEEL LIMITED
(21) 2005053756	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005053764	(71) F. HOFFMANN-LA ROCHE AG
(21) 2005053772	(71) SANOFI-AVENTIS DEUTSCHLAND GMBH
(21) 2005053780	(71) KOWA CO., LTD.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005053806	(71) BIODIEM LTD
(21) 2005053814	(71) SDU IDENTIFICATION B.V.
(21) 2005053889	(71) R. ERNEST DEMARAY
(21) 2005053897	(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(21) 2005053939	(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
(21) 2005053947	(71) CHUGAI SEIYAKU KABUSHIKI KAISHA; KEIO UNIVERSITY
(21) 2005053988	(71) JMS CO., LTD.
(21) 2005053996	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005054010	(71) EVOQUA WATER TECHNOLOGIES LLC
(21) 2005054085	(71) GOTTWALD PORT TECHNOLOGY GMBH
(21) 2005054143	(71) QUALCOMM INCORPORATED
(21) 2005054176	(71) QUALCOMM INCORPORATED
(21) 2005054184	(71) SUNTORY HOLDINGS LIMITED
(21) 2005054234	(71) QUALCOMM INCORPORATED
(21) 2005054317	(71) INVISTA TECHNOLOGIES S.A.R.L.
(21) 2005054499	(71) AKER KVAERNER MH AS

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005054515	(71) BASF AKTIENGESELLSCHAFT
(21) 2005054564	(71) QUALCOMM INCORPORATED
(21) 2005054580	(71) CENTRO DE INMUNOLOGÍA MOLECULAR
(21) 2005054622	(71) EMBEDDED TECHNOLOGIES CORPORATION PTY LTD
(21) 2005054648	(71) Ballard Unmanned Systems Inc.
(21) 2005054663	(71) MGS MODULAR GALLEY SYSTEMS AG
(21) 2005054671	(71) UNIVERSITÄTSKLINIKUM FREIBURG; NIG NAHRUNGS- INGENIEURTECHNIK GMBH
(21) 2005054838	(71) ABREU, MARCIO, MARC, AURELIO, MARTINS
(21) 2005054846	(71) AKER KVAERNER MH AS
(21) 2005054879	(71) LAM RESEARCH CORPORATION
(21) 2005054895	(71) KENJI YASUDA
(21) 2005054903	(71) INTEGRATED DISCRETE DEVICES, LLC
(21) 2005054911	(71) YOSHINO HARD INC.; HITACHI POWDERED METALS CO., LTD.
(21) 2005054945	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005054952	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005054960	(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(21) 2005054978	(71) PEYMAN, GHOLAM
(21) 2005055058	(71) INTERCAT EQUIPMENT, INC.
(21) 2005055066	(71) NORTHWEST BIOTHERAPEUTICS, INC.
(21) 2005055074	(71) INOTEK PHARMACEUTICALS CORPORATION
(21) 2005055090	(71) INOTEK PHARMACEUTICALS CORPORATION
(21) 2005055116	(71) Genemedicine Co., Ltd
(21) 2005055124	(71) EVONIK OPERATIONS GMBH
(21) 2005055181	(71) POLYMERS AUSTRALIA PTY. LIMITED
(21) 2005055207	(71) SEALY TECHNOLOGY LLC
(21) 2005055397	(71) F. HOFFMANN-LA ROCHE AG
(21) 2005055405	(71) TYRON DEVELOPMENTS LIMITED
(21) 2005055470	(71) DOW GLOBAL TECHNOLOGIES INC.
(21) 2005055587	(71) CONSTRUCTION RESEARCH & TECHNOLOGY GMBH
(21) 2005055918	(71) NIKON CORPORATION
(21) 2005056114	(71) CHEVRON PHILLIPS CHEMICAL COMPANY LP
(21) 2005056197	(71) PROPULSION REMOTE HOLDINGS, LLC

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005056213	(71) EMSAR S.P.A.
(21) 2005056379	(71) ARRAY BIOPHARMA, INC.
(21) 2005056486	(71) MOLEX INCORPORATED
(21) 2005056510	(71) FIKE CORPORATION
(21) 2005056627	(71) ADC GMBH
(21) 2005057138	(71) SHOWA DENKO K.K.
(21) 2005057203	(71) RAYTHEON COMPANY
(21) 2005057237	(71) CHRISTIE MEDICAL HOLDINGS, INC.
(21) 2005057583	(71) INTEL CORPORATION
(21) 2005057617	(71) INTEL CORPORATION
(21) 2005057633	(71) INTEL CORPORATION
(21) 2005057708	(71) INTEL CORPORATION
(21) 2005057807	(71) RAYTHEON COMPANY
(21) 2005057815	(71) PFIZER PRODUCTS INC.
(21) 2005058169	(71) LBP MANUFACTURING, INC.
(21) 2005058672	(71) CHEVRON U.S.A. INC.
(21) 2005058714	(71) INTEL CORPORATION

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005058847	(71) INTEL CORPORATION
(21) 2005059449	(71) KX TECHNOLOGIES LLC
(21) 2005059597	(71) NOVARTIS AG
(21) 2005059654	(71) CORUS UK LIMITED
(21) 2005059662	(71) CORUS UK LIMITED
(21) 2005060843	(71) OLIMEX GROUP, INC.
(21) 2005062245	(71) ITG SOFTWARE SOLUTIONS INC.
(21) 2005063524	(71) SONY CORPORATION
(21) 2005064373	(71) WINK INTERNATIONAL LLC
(21) 2005065289	(71) HENKEL KGAA
(21) 2005065297	(71) HENKEL KGAA
(21) 2005065446	(71) MITSUBISHI DENKI KABUSHIKI KAISHA; ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.
(21) 2005065974	(71) HONEYWELL INTERNATIONAL INC.
(21) 2005066170	(71) FUJIKIN INCORPORATED
(21) 2005066659	(71) GLENMARK PHARMACEUTICALS S.A.
(21) 2005068176	(71) BOSTON COMMUNICATIONS GROUP, INC.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2005072962	(71) BP CORPORATION NORTH AMERICA INC
(21) 2005073341	(71) NEWPORT FAB, LLC DBA JAZZ SEMICONDUCTOR
(21) 2005073721	(71) GLOBALFOUNDRIES INC
(21) 2005074646	(71) WONDER WATER PTY LTD
(21) 2005078399	(71) NTT DOCOMO, INC.
(21) 2005078407	(71) NTT DOCOMO, INC.
(21) 2005078423	(71) NTT DOCOMO, INC.
(21) 2005078431	(71) NTT DOCOMO, INC.
(21) 2005078449	(71) NTT DOCOMO, INC.
(21) 2005078456	(71) NTT DOCOMO, INC.
(21) 2005083530	(71) HECKLER & KOCH GMBH
(21) 2005085196	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 2005085204	(71) NANYANG TECHNOLOGICAL UNIVERSITY
(21) 2006005763	(71) BLASTGARD TECHNOLOGIES, INC.
(21) 2006005854	(71) CUSTOM MACHINING CORPORATION
(21) 2006006720	(71) RESEARCH IN MOTION LIMITED
(21) 2006006738	(71) RESEARCH IN MOTION LIMITED

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2006007140	(71) BLACKBERRY LIMITED
(21) 2006007165	(71) RESEARCH IN MOTION LIMITED
(21) 2006007181	(71) RESEARCH IN MOTION LIMITED
(21) 2006007660	(71) RESEARCH IN MOTION LIMITED
(21) 2006007678	(71) RESEARCH IN MOTION LIMITED
(21) 2006007694	(71) RESEARCH IN MOTION LIMITED
(21) 2006007983	(71) BLACKBERRY CORPORATION
(21) 2006007991	(71) RESEARCH IN MOTION LIMITED
(21) 2006008478	(71) CODEXIS, INC.
(21) 2006008486	(71) RESEARCH IN MOTION LIMITED
(21) 2006008510	(71) RESEARCH IN MOTION LIMITED
(21) 2006008528	(71) RESEARCH IN MOTION LIMITED
(21) 2006021018	(71) RESEARCH IN MOTION LIMITED
(21) 2006021265	(71) RESEARCH IN MOTION LIMITED
(21) 2006035505	(71) ZAKRYTOE AKTSIONERNOE OBSHESTVO INTEL
(21) 2006040901	(71) AISON CO., LTD.
(21) 2006042808	(71) MAGD AHMED KOTB, ABDALLA

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2006044242	(71) RESEARCH IN MOTION LIMITED
(21) 2006045702	(71) RESEARCH IN MOTION LIMITED
(21) 2006045710	(71) RESEARCH IN MOTION LIMITED
(21) 2006046197	(71) RESEARCH IN MOTION LIMITED
(21) 2006049845	(71) NATSUHARA CORPORATION
(21) 2006050009	(71) ANEMOS COMPANY LTD.
(21) 2006050504	(71) VISTOYS (AUSTRALIA) PTY LTD.
(21) 2006051106	(71) BLACKBERRY LIMITED
(21) 2006051114	(71) BLACKBERRY LIMITED
(21) 2006051866	(71) CHINA POWER TECHNOLOGY LIMITED
(21) 2006054134	(71) CORE WIRELESS LICENSING S.À.R.L.
(21) 2006054167	(71) NOKIA CORPORATION
(21) 2006054613	(71) IVI SMART TECHNOLOGIES, INC.
(21) 2006055909	(71) Sony Semiconductor Solutions Corporation
(21) 2006055958	(71) STICHTING DUTCH POLYMER INSTITUTE; DICK BROER
(21) 2006056055	(71) ALVAREZ-CALDERON, ALBERTO
(21) 2006056113	(71) TATE & LYLE EUROPE NV

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2006056352	(71) SIX TELEKURS AG
(21) 2006057566	(71) TD VISION CORPORATION S.A. DE C.V.
(21) 2006057582	(71) TD VISION CORPORATION S.A. DE C.V.
(21) 2006075808	(71) CORNING INCORPORATED
(21) 2006091011	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2007002520	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2007041239	(71) ASAHI GLASS COMPANY, LIMITED
(21) 2007050917	(71) AZ ELECTRONIC MATERIALS (JAPAN) K.K.
(21) 2007056864	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2007057607	(71) INTERDIGITAL TECHNOLOGY CORPORATION
(21) 2007059587	(71) WALKER DIGITAL TABLE SYSTEMS, LLC
(21) 2007059595	(71) TASER INTERNATIONAL, INC.
(21) 2007061179	(71) HYDRALIFT AMCLYDE, INC.
(21) 2007062110	(71) KURITA WATER INDUSTRIES LTD.
(21) 2007062953	(71) OKUTAMA KOGYO CO., LTD.
(21) 2007062987	(71) SAMSUNG ELECTRONICS CO., LTD.

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd

(21) 2007063589	(71) BAUSCH & LOMB INCORPORATED
(21) 2007171861	(71) INSTITUTE FOR RESEARCH IN BIOMEDICINE
(21) 2007172737	(71) PROTALIX LTD.
(21) 2007177447	(71) RESEARCH IN MOTION LIMITED (CA)
(21) 2007181548	(71) TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
(21) 2007184617	(71) TEST ACUITY SOLUTIONS, INC.
(21) 2008008906	(71) R/M EQUIPMENT, INC.
(21) 2008021214	(71) RESEARCH IN MOTION LIMITED
(21) 2008036592	(71) Wireless Innovations LLC
(21) 2008041626	(71) RESEARCH IN MOTION LIMITED
(21) 2008043176	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2008081861	(71) BASF SE
(21) 2009056177	(71) BLOOMBERG FINANCE L.P.
(21) 2010017689	(71) RESEARCH IN MOTION LIMITED
(21) 2010096600	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2012012506	(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2012087615	(71) NIKON CORPORATION

PATENTS CEASED AFTER THE TERM OF THE PATENT - cont'd