



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
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Editorial enquiries

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Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.

A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian 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 an 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 or certification has taken place on or before the said date.

(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

- (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) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) 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.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Boehringer Ingelheim Animal Health USA Inc. v Zoetis Services LLC* [2020] APO 40**

Patent Application: 2013243535; 2013243537 and 2013243540.

Title: Mycoplasma hyopneumoniae vaccine;
PCV/Mycoplasma hyopneumoniae vaccine;
PCV/Myoplasma hyopneumoniae/PRRS combination.

Patent Applicant: Zoetis Services LLC.

Opponent: Boehringer Ingelheim Animal Health USA Inc.

Delegate: K. Wagg

Decision Date: 28 August 2020

Hearing Date: 26-27 August 2019 with further submissions filed on 4 September 2019

Catchwords: **PATENTS** – opposition to grant – s 59 – clarity – inventive step – manner of manufacture – Mycoplasma hyopneumoniae supernatant vaccine – vaccine platform – bivalent and multivalent vaccine – substantially free – whether it was obvious to use a supernatant vaccine in the prior art as a starting point for a platform vaccine – evidence required to establish the problem – removal of IgG and immunocomplexes using protein A or G as common general knowledge – opposition successful on one application but fails on two – costs on one application awarded against the opponent.

Representation: Counsel for the Applicant: Christian Dimitriadis SC and Clare Cunliffe
Patent attorneys for the Applicant: Jenny Petering, Karin Innes and Cameron Smith of FB Rice.
Also in attendance: Judy Jarecki-Black from Merial, Inc./Boehringer Ingelheim and Thomas Kowalski on behalf of Merial, Inc./Boehringer Ingelheim.

Counsel for the Opponent: Patrick Flynn SC of Eleven Wentworth Ean Blackwell and Katrina Crooks of Shelston IP Lawyers Pty Ltd
Also in attendance: Gloria Szakiel and Sally Mannion of Zoetis Services LLC

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 25 Aug 2020 .

(71) 3P Healthcare Pty Ltd (21) 2020903038 (22) 25.08.2020 (54) System and Method for Cardiovascular Health Assessment and Risk Management	(71) CLAPSHAW, C.L. (21) 2020903053 (22) 26.08.2020 (54) 3D IMMERSION SYSTEM & METHOD	(71) NANO TOUCH INTERNATIONAL PTY LTD (21) 2020903059 (22) 27.08.2020 (54) A THUMB CAP COMPUTER MOUSE
(71) Acha, P. (21) 2020903042 (22) 25.08.2020 (54) AUTOMATIC WET WIPE DISPENSER	(71) Conductor Hub Pty Ltd (21) 2020903046 (22) 26.08.2020 (54) ELECTRICAL SAFETY SYSTEM	(71) NewSouth Innovations Pty Limited (21) 2020903064 (22) 27.08.2020 (54) Advanced piezoelectric microlens actuator
(71) Alterity Therapeutics Limited (21) 2020903058 (22) 27.08.2020 (54) Compounds for and Methods of Treating Diseases	(71) Contact Organics Technologies Pty Ltd (21) 2020903066 (22) 27.08.2020 (54) FATTY ACID-BASED HERBICIDE COMPOSITION	(71) NewSouth Innovations Pty Limited (21) 2020903069 (22) 27.08.2020 (54) Process of fabricating lead zirconate titanate (PZT) based piezoelectric devices
(71) ANNALISE-AI PTY LTD (21) 2020903056 (22) 27.08.2020 (54) Analysis of Radiology Images	(71) COVIRIX Medical Pty Ltd (21) 2020903051 (22) 26.08.2020 (54) COMPOUNDS, COMPOSITIONS AND USES THEREOF	(71) Pate, S. (21) 2020903074 (22) 28.08.2020 (54) Lost pipes and pipe joiners in mining
(71) Blueprint Research and Development Pty Ltd (21) 2020903043 (22) 25.08.2020 (54) IMPROVED INFINITE BAFFLE TOPOLOGY LOUDSPEAKER SYSTEMS	(71) Curtin University (21) 2020903040 (22) 25.08.2020 (54) A SYSTEM FOR AND METHOD OF DETECTING AN ANOMALY	(71) Project UpSkilled Pty Ltd (21) 2020903076 (22) 28.08.2020 (54) Systems And Methods For Peer-To-Peer Skill Sharing And Learning
(71) Blueprint Research and Development Pty Ltd (21) 2020903044 (22) 25.08.2020 (54) A MULTI-FUNCTIONAL LOUDSPEAKER GRILL	(71) Galil, N. (21) 2020903071 (22) 27.08.2020 (54) Resistance Training Device	(71) ResMed Pty Ltd (21) 2020903055 (22) 26.08.2020 (54) Positioning, Stabilising, and Interfacing Structures and System Incorporating Same
(71) Breville Pty Limited (21) 2020903081 (22) 28.08.2020 (54) Heatable kitchen device	(71) HACHEM MANAGEMENT GROUP PTY LTD (21) 2020903060 (22) 27.08.2020 (54) IMPROVED POKER GAME	(71) Royal Melbourne Institute of Technology (21) 2020903048 (22) 26.08.2020 (54) Sensors
(71) Christian, L. (21) 2020903057 (22) 27.08.2020 (54) A System to reduce the transmission of Corona and other viruses	(71) Li, X.; Xing, L. (21) 2020903052 (22) 26.08.2020 (54) Method and system for herding animals	(71) Safety Connect IT Pty Ltd (21) 2020903070 (22) 27.08.2020 (54) A PREMISES COMPLIANCE CONTROL SYSTEM
(71) Mesoblast International Sarl (21) 2020903041 (22) 25.08.2020 (54) Method for treating hyperinflammation using mesenchymal lineage precursor or stem cells	(71) Seapa IP Pty Ltd (21) 2020903068 (22) 27.08.2020 (54) IMPROVED ATTACHMENT SYSTEMS AND METHODS FOR AQUATIC	

Provisional Applications Filed - Name Index cont'd

(71) Segnut Pty Ltd
 (21) 2020903063 (22) 27.08.2020
 (54) TOOL ARRANGEMENT FOR APPLICATION AND/OR RELEASE OF NUT TYPE FASTENERS

(71) Signature Orthopaedics Europe Ltd
 (21) 2020903045 (22) 26.08.2020
 (54) An intervertebral fusion cage implant and surgical procedure therefor

(71) Stubs Pty Ltd
 (21) 2020903067 (22) 27.08.2020
 (54) A Beverage Receptacle

(71) Technological Resources Pty. Limited
 (21) 2020903061 (22) 27.08.2020
 (54) METHOD AND APPARATUS FOR COORDINATING MULTIPLE COOPERATIVE VEHICLE TRAJECTORIES ON SHARED ROAD NETWORKS

(71) Tefaye, J.
 (21) 2020903047 (22) 26.08.2020
 (54) A Cancer cure

Telethon Kids Institute see The University of Western Australia
 (21) 2020903062

(71) The Dynamic Engineering Solution Pty Ltd
 (21) 2020903037 (22) 25.08.2020
 (54) A LOADING DOLLY

(71) The Dynamic Engineering Solution Pty Ltd
 (21) 2020903039 (22) 25.08.2020
 (54) TRACK TENSIONING SYSTEM

(71) The University of Queensland
 (21) 2020903050 (22) 26.08.2020
 (54) MODIFIED POLYPEPTIDES WITH IMPROVED PROPERTIES

(71) The University of Queensland
 (21) 2020903065 (22) 27.08.2020
 (54) Sol-gel composition

(71) The University of Western Australia; Telethon Kids Institute
 (21) 2020903062 (22) 27.08.2020
 (54) Treatment for viral infection

(71) Trinity Coffee Company Pty Ltd
 (21) 2020903049 (22) 26.08.2020
 (54) APPARATUS FOR PREPARING BEVERAGES

(71) Vella, L.
 (21) 2020903054 (22) 26.08.2020
 (54) Ventail the future of car safety

Xing, L. see Li, X.
 (21) 2020903052

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2020903037	The Dynamic Engineering Solution Pty Ltd
2020903038	3P Healthcare Pty Ltd
2020903039	The Dynamic Engineering Solution Pty Ltd
2020903040	Curtin University
2020903041	Mesoblast International Sarl
2020903042	Acha, P.
2020903043	Blueprint Research and Development Pty Ltd
2020903044	Blueprint Research and Development Pty Ltd
2020903045	Signature Orthopaedics Europe Ltd
2020903046	Conductor Hub Pty Ltd
2020903047	Tefaye, J.
2020903048	Royal Melbourne Institute of Technology
2020903049	Trinity Coffee Company Pty Ltd
2020903050	The University of Queensland
2020903051	COVIRIX Medical Pty Ltd
2020903052	Li, X.; Xing, L.
2020903053	CLAPSHAW, C.L.
2020903054	Vella, L.
2020903055	ResMed Pty Ltd
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2020903058	Alterity Therapeutics Limited
2020903059	NANO TOUCH INTERNATIONAL PTY LTD
2020903060	HACHEM MANAGEMENT GROUP PTY LTD
2020903061	Technological Resources Pty. Limited
2020903062	The University of Western Australia; Telethon Kids Institute
2020903063	Segnut Pty Ltd
2020903064	NewSouth Innovations Pty Limited
2020903065	The University of Queensland
2020903066	Contact Organics Technologies Pty Ltd
2020903067	Stubs Pty Ltd
2020903068	Seapa IP Pty Ltd
2020903069	NewSouth Innovations Pty Limited
2020903070	Safety Connect IT Pty Ltd
2020903071	Galil, N.
2020903074	Pate, S.
2020903076	Project UpSkilled Pty Ltd
2020903081	Breville Pty Limited

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 25 Aug 2020 .

. (*) Title not in Roman characters

. (**) Title not given

<p>(71) Absolute Module Oy (21) 2020226987 (22) 31.08.2020 (54) Modular furniture arrangement (62) 2015308309</p>	<p>(54) Apparatus and method for determining a stimulus including a touch input and a stylus input (62) 2018217209</p>	<p>(54) MULTI-CURRENCY DIGITAL WALLETS AND GAMING ARCHITECTURES (31) 62/894,102 (32) 30.08.19 (33) US 16/947,987 26.08.20 US</p>
<p>(71) ABUS August Bremicker Söhne KG (21) 2020223748 (22) 28.08.2020 (54) RING HOOP PADLOCK AND ASSEMBLY METHOD (31) 10 2019 123 897.8 (32) 05.09.19 (33) DE</p>	<p>(71) Altman, C. (21) 2020223678 (22) 26.08.2020 (54) Finger wiper (31) 268961 (32) 27.08.19 (33) IL</p>	<p>(71) Avalon Medical Ltd.; Colorado State University Research Foundation (21) 2020223655 (22) 25.08.2020 (54) Device and system for transcatheter mitral valve replacement (62) 2019253795</p>
<p>(71) Accenture Global Solutions Limited (21) 2020223718 (22) 27.08.2020 (54) MODEL CONTROL PLATFORM (31) 62/900,454 (32) 13.09.19 (33) US 16/896,441 09.06.20 US</p>	<p>(71) Amazon Technologies, Inc. (21) 2020223693 (22) 26.08.2020 (54) RULE-BASED ACTION TRIGGERING IN A PROVIDER NETWORK (62) 2019200198</p>	<p>(71) Becton, Dickinson and Company (21) 2020223763 (22) 28.08.2020 (54) CATHETER TUBING WITH TAILORED MODULUS RESPONSE (62) 2018256323</p>
<p>(71) Acorn Mobility Services Limited (21) 2020223642 (22) 24.08.2020 (54) Power Management Of A Battery Of A Stair Lift System (62) 2016332625</p>	<p>(71) American Wave Machines, Inc (21) 2020223662 (22) 25.08.2020 (54) IMPROVEMENT TO WAVE MAKING APPARATUS (62) 2018388807</p>	<p>(71) Berkeley Lights, Inc. (21) 2020223730 (22) 27.08.2020 (54) Micro-fluidic devices for assaying biological activity (62) 2014340098</p>
<p>(71) Agricultural Products Processing Research Institute, Chinese Academy of Tropical Agricultural Sciences (21) 2020223672 (22) 26.08.2020 (54) METHOD FOR COAGULATING NATURAL RUBBER LATEX USING HIGH-PRESSURE CARBON DIOXIDE (31) 202010667571.6 (32) 13.07.20 (33) CN</p>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2020223767 (22) 28.08.2020 (54) CARD DISCARDING DEVICE FOR TABLETOP GAME (62) 2018203514</p>	<p>(71) Borgmeister & Soehne Ltd. (21) 2020223745 (22) 27.08.2020 (54) Adhesive tape dispenser and an adhesive tape roll (62) 2015202813</p>
<p>(71) Alcoa USA Corp (21) 2020223759 (22) 28.08.2020 (54) Fertilizer Compositions And Methods Of Making And Using The Same (62) 2019200534</p>	<p>(71) Apple Inc. (21) 2020223716 (22) 27.08.2020 (54) Identifying applications on which content is available (62) 2017284847</p>	<p>(71) Braime Group PLC (21) 2020223683 (22) 26.08.2020 (54) SYSTEM AND METHOD FOR MATERIAL CONVEYOR CONTAINER WEAR MONITORING</p>
<p>(71) Allergan, Inc. (21) 2020223676 (22) 26.08.2020 (54) Dissolvable microneedles for skin treatment (62) 2015237230</p>	<p>(71) Apple Inc. (21) 2020223751 (22) 28.08.2020 (54) Thin-film transistor optical imaging system with integrated optics for through-display biometric imaging (31) 62/904,211 (32) 23.09.19 (33) US 17/003,636 26.08.20 US</p>	<p>(71) Canon Kabushiki Kaisha (21) 2020223714 (22) 27.08.2020 (54) Developer supply container and developer supplying system (62) 2018271333</p>
<p>(71) Alnylam Pharmaceuticals, Inc. (21) 2020226990 (22) 31.08.2020 (54) Conserved HBV and HCV sequences useful for gene silencing (62) 2018200873</p>	<p>(71) Arcadyan Technology Corporation (21) 2020226979 (22) 31.08.2020 (54) NETWORK PATH SELECTION METHOD AND NETWORK NODE DEVICE USING THE SAME (31) 108142894 (32) 26.11.19 (33) TW</p>	<p>(71) Chamber Saver Pty Ltd (21) 2020223743 (22) 27.08.2020 (54) BALER LINERS</p>
<p>(71) Alsentis, LLC (21) 2020223778 (22) 28.08.2020</p>	<p>(71) Aristocrat Technologies, Inc. (21) 2020223786 (22) 29.08.2020</p>	<p>(71) Checkmate Pharmaceuticals, Inc. (21) 2020223671 (22) 26.08.2020 (54) Combination tumor immunotherapy (62) 2015374385</p>

Complete Applications Filed - Name Index cont'd

(71) Children's Hospital Medical Centre; University of Cincinnati
 (21) 2020223650 (22) 25.08.2020
 (54) Platelet storage methods and compositions for same
 (62) 2015398722

Chow, R. see Liebert, A.

(21) 2020223757

(71) Chugai Saiyaku Kabushiki Kaisha
 (21) 2020223687 (22) 26.08.2020
 (54) Pyrazolopyridine Derivative Having GLP-1 Receptor Agonist Effect
 (62) 2017330733

(71) CiiLOCK Engineering Pty Ltd
 (21) 2020223697 (22) 26.08.2020
 (54) A power assist system for sliding panels
 (31) 2019903119 (32) 26.08.19 (33) AU

(71) CiiLOCK Engineering Pty Ltd
 (21) 2020223698 (22) 26.08.2020
 (54) Belt transmission systems for a motorised roller assembly
 (31) 2019903119 (32) 26.08.19 (33) AU

(71) Coglitore, C.
 (21) 2020223673 (22) 26.08.2020
 (54) BIZBLOCKCHAIN ENABLING BUSINESSES CONTRACTS WITH RELATED CONTRACTS OF LEASEING, RENTING .SELLING OF A BUSINESS INCLUSIVE OF BOOKING DATA OF A BUSINESS BY TENNANTS
 (31) 2019903151 (32) 28.08.19 (33) AU

Colorado State University Research Foundation see Avalon Medical Ltd.

(21) 2020223655

(71) Covidien LP
 (21) 2020223644 (22) 25.08.2020
 (54) Ultrasonic systems and methods with tissue resistance sensing
 (31) 62/893,244 (32) 29.08.19 (33) US

(71) Covidien LP
 (21) 2020223772 (22) 28.08.2020
 (54) Measuring health of a connector member of a robotic surgical system
 (62) 2016229897

(71) Crampton, L.
 (21) 2020223787 (22) 30.08.2020
 (54) Heat shield assembly and method of use
 (31) 2019904024 (32) 25.10.19 (33) AU

(71) Cufone, M.
 (21) 2020223701 (22) 26.08.2020
 (54) A rope recovery tool

(71) Dakota Supplies Inc.
 (21) 2020223726 (22) 27.08.2020
 (54) CLEANING CARTRIDGE AND HANDLING UNIT FOR CLEANING SYSTEM
 (62) 2015367167

(71) Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation d/b/a Massachusetts General Hospital
 (21) 2020223762 (22) 28.08.2020
 (54) Methods and compositions for reducing immunosuppression by tumor cells
 (62) 2014278323

(71) Daon Holdings Limited
 (21) 2020223756 (22) 28.08.2020
 (54) METHODS AND SYSTEMS FOR DISPLAYING A VISUAL AID
 (31) 16/716,958 (32) 17.12.19 (33) US

(71) Deere & Company
 (21) 2020223739 (22) 27.08.2020
 (54) Product distribution device with section control monitoring
 (62) 2016203017

(71) Deere & Company
 (21) 2020226982 (22) 31.08.2020
 (54) Work vehicle multi-camera vision systems
 (31) 16/591,948 (32) 03.10.19 (33) US

(71) De Geeter, P.J.
 (21) 2020223704 (22) 26.08.2020
 (54) Wave Energy Converter
 (31) 2019903764 (32) 06.10.19 (33) AU

Dezawa, M. see University of Toyama

(21) 2020226991

(71) DISTILLERIE MAZZARI S.P.A.
 (21) 2020223738 (22) 27.08.2020
 (54) PLANT AND PROCESS FOR CONCENTRATING TARTARIC ACID
 (31) 102019000015288 (32) 30.08.19 (33) IT

(71) DISTILLERIE MAZZARI S.P.A.
 (21) 2020223741 (22) 27.08.2020
 (54) PLANT AND PROCESS FOR CONCENTRATING TARTARIC ACID
 (31) 102019000015291 (32) 30.08.19 (33) IT

(71) Dolby Laboratories Licensing Corporation
 (21) 2020226984 (22) 31.08.2020
 (54) System and method for adaptive audio signal generation, coding and rendering
 (62) 2019204012

(71) Donaldson Company, Inc.
 (21) 2020223690 (22) 26.08.2020

(54) Filter cartridge for an air cleaner assembly
 (62) 2019200157

(71) Ecolab USA Inc.
 (21) 2020223668 (22) 25.08.2020
 (54) Stable percarboxylic acid compositions and uses thereof
 (62) 2018241060

(71) Engineer and the Artist Pty Ltd
 (21) 2020226998 (22) 31.08.2020
 (54) A TRAILER AND METHOD OF USE OF A TRAILER
 (31) 2019903191 (32) 30.08.19 (33) AU

(71) Equashield Medical Ltd.
 (21) 2020226997 (22) 31.08.2020
 (54) Improved components of a fluid transfer apparatus
 (62) 2016276548

(71) Equashield Medical Ltd.
 (21) 2020227000 (22) 31.08.2020
 (54) Improved components of a fluid transfer apparatus
 (62) 2016276548

(71) ESBATech, an Alcon Biomedical Research Unit LLC
 (21) 2020223707 (22) 27.08.2020
 (54) METHODS FOR IDENTIFYING IMMUNOBINDERS OF CELL-SURFACE ANTIGENS
 (62) 2018204035

(71) Exinda Networks Pty, Ltd.
 (21) 2020223667 (22) 25.08.2020
 (54) Extensible analytics and recommendation engine for network traffic data
 (62) 2016201999

Farah, D. see Farah, A.

(21) 2020220134

(71) Farah, A.; Farah, D.
 (21) 2020220134 (22) 20.08.2020
 (54) Leak Proof Onesies for Babies, Toddlers and Adults

(71) Filtercorp International Limited
 (21) 2020223735 (22) 27.08.2020
 (54) IMPROVEMENTS IN OR FOR FILTRATION SYSTEMS
 (62) 2018206743

(71) GABRIEL, K.
 (21) 2020226992 (22) 31.08.2020
 (54) METHOD AND SYSTEM FOR REMOVING RADIOACTIVE NUCLIDES FROM WATER
 (62) 2014395394

Complete Applications Filed - Name Index cont'd

<p>(71) Gen-Probe Incorporated (21) 2020223758 (22) 28.08.2020 (54) Red blood cell lysis solution (62) 2015336079</p>	<p>(54) System and apparatus for controlling fluid flow in drainage systems (31) 16/528,284 (32) 31.07.19 (33) US</p>	<p>APY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS (62) 2016280839</p>
<p>(71) Good Measures, LLC (21) 2020223691 (22) 26.08.2020 (54) Systems and methods for user-specific modulation of nutrient intake (62) 2018203143</p>	<p>(71) HOWMEDICA OSTEONICS CORP. (21) 2020223782 (22) 28.08.2020 (54) TRUSS GLENOID AUGMENT (31) 62/896,057 (32) 05.09.19 (33) US</p>	<p>(71) Immatix Biotechnologies GmbH (21) 2020223659 (22) 25.08.2020 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS (62) 2016280839</p>
<p>(71) Google LLC (21) 2020220144 (22) 20.08.2020 (54) Access Point Device (31) PCT/US2019/053162 (32) 26.09.19 (33) IB</p>	<p>(71) Huazhong University of Science and Technology (21) 2020223753 (22) 28.08.2020 (54) FORMING SYSTEM AND METHOD OF HYBRID ADDITIVE MANUFACTURING AND SURFACE COATING (31) 201910809421.1 (32) 29.08.19 (33) CN</p>	<p>(71) IrvinGQ Limited (21) 2020226985 (22) 31.08.2020 (54) A disconnect assembly (31) 1912764.6 (32) 05.09.19 (33) GB</p>
<p>(71) Guangzhou Farrleey Filtration Co., Ltd. (21) 2020223695 (22) 26.08.2020 (54) DUST REMOVAL FILTER CARTRIDGE (31) 202021133338.1 (32) 17.06.20 (33) CN</p>	<p>(71) Icon Plastics Pty Ltd (21) 2020223785 (22) 29.08.2020 (54) PLATE EDGE PROTECTOR (31) 2019901730 (32) 21.05.19 (33) AU</p>	<p>(71) Ishak, M. (21) 2020223784 (22) 29.08.2020 (54) New software principle to help real estate websites way of searching areas for buying selling and renting. Using point of interest as starting point then extend how many kilometres from the point of interest you would like to search in. E.g. my daughters school is the point of interest and i would like to extend a 5km radius to search for a house in that pocket of area.</p>
<p>(71) Guinea, J. (21) 2020223670 (22) 25.08.2020 (54) DESICCANT PRODUCT MOUNTING FOR ELECTRICAL INSTALLATIONS (31) 2019903114 (32) 26.08.19 (33) AU</p>	<p>(71) ICU Medical, Inc. (21) 2020223719 (22) 27.08.2020 (54) Medical device update system (62) 2018203525</p>	<p>(71) JCM American Corporation (21) 2020223702 (22) 26.08.2020 (54) Electronic voucher ticket system (62) 2018204601</p>
<p>(71) GVK Biosciences Private Limited (21) 2020223776 (22) 28.08.2020 (54) Inhibitors of TrkA kinase (62) 2016210544</p>	<p>(71) Ideal Fasteners Pty Ltd (21) 2020223641 (22) 24.08.2020 (54) Self-drilling fastener for use with a nut (31) 2020900354 (32) 10.02.20 (33) AU</p>	<p>(71) Jinko Green Energy (Shanghai) Management Co., LTD; ZHEJIANG JINKO SOLAR CO., LTD (21) 2020226978 (22) 31.08.2020 (54) FUNCTIONAL PART, PHOTOVOLTAIC MODULE AND METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE (31) CN202010550351.5 (32) 16.06.20 (33) CN CN202010550354.9 16.06.20 CN</p>
<p>(71) Halliburton Energy Services, Inc. (21) 2020223711 (22) 27.08.2020 (54) Well system with degradable plug (62) 2019202953</p>	<p>(71) Idemia Identity & Security France (21) 2020223774 (22) 28.08.2020 (54) A module for reading a document, and an associated stand and an associated terminal (31) 1909524 (32) 29.08.19 (33) FR</p>	<p>(71) Johnston, K. see Johnston, R. (21) 2020223663</p>
<p>(71) Haulotte Group (21) 2020223779 (22) 28.08.2020 (54) Oscillating axle for a lifting device, lifting device comprising such an axle and control method (31) 1909665 (32) 03.09.19 (33) FR</p>	<p>(71) Immatix Biotechnologies GmbH (21) 2020223656 (22) 25.08.2020 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS (62) 2016280839</p>	<p>(71) Johnston, R.; Johnston, K. (21) 2020223663 (22) 25.08.2020 (54) MULTIPACK PACKAGING RINGS FOR BEVERAGE CANS (31) 2019903258 (32) 04.09.19 (33) AU</p>
<p>(71) Heraeus Medical GmbH (21) 2020223708 (22) 27.08.2020 (54) Device for temporarily, locally applying fluids (31) 19198038.2 (32) 18.09.19 (33) EP 20153853.5 27.01.20 EP</p>	<p>(71) Immatix Biotechnologies GmbH (21) 2020223657 (22) 25.08.2020 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS (62) 2016280839</p>	<p>(71) Jones, G. see Hetherington, G. (21) 2020226983</p>
<p>(71) Hetherington, G.; Jones, G. (21) 2020226983 (22) 31.08.2020 (54) GEORGE'S BAIT SOX. FISHING HOOK BAIT SOCK APPARATUS, WITH BAIT SOCK CARTRIDGE</p>	<p>(71) Immatix Biotechnologies GmbH (21) 2020223658 (22) 25.08.2020 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHER-</p>	
<p>(71) Hohnbaum, J. (21) 2020223766 (22) 28.08.2020</p>		

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(71) Joy Global Surface Mining Inc
(21) 2020223775 (22) 28.08.2020
(54) Dipper door and dipper door trip assembly
(62) 2018256641

(71) Juniper Networks, Inc.
(21) 2020223749 (22) 28.08.2020
(54) Aligned multi-wireless device location determination
(31) 62/968,754 (32) 31.01.20 (33) US
63/011,851 17.04.20 US
16/915,615 29.06.20 US

(71) KABUSHIKI KAISHA TOSHIBA
(21) 2020223781 (22) 28.08.2020
(54) Dynamic Image Decoding Device
(62) 2019202533

(71) KABUSHIKI KAISHA TOSHIBA
(21) 2020223783 (22) 28.08.2020
(54) Dynamic Image Decoding Device
(62) 2019202533

(71) Koninklijke Douwe Egberts B.V.
(21) 2020223699 (22) 26.08.2020
(54) A method of forming a cup-shaped body for a beverage capsule
(62) 2015344986

(71) Kyungdong Navien Co., Ltd.
(21) 2020223747 (22) 28.08.2020
(54) BELL MOUTH, AIR SUPPLY ASSEMBLY INCLUDING THE BELL MOUTH, AND AIR SUPPLY CONTROL SYSTEM USING THE BELL MOUTH
(31) 10-2019-0113102 (32) 11.09.19 (33) KR

(71) Lake Country Tool, LLC
(21) 2020223660 (22) 25.08.2020
(54) Cooling Device For A Rotating Polishing Disk
(31) 16/550,620 (32) 26.08.19 (33) US

(71) Lawrence Livermore National Security, LLC
(21) 2020226981 (22) 31.08.2020
(54) Assessment of tissue or lesion depth using temporally resolved light scattering spectroscopy
(62) 2019226243

(71) LG Electronics Inc.
(21) 2020223666 (22) 25.08.2020
(54) REFRIGERATOR AND CONTROL METHOD THEREOF
(31) 10-2019-0108967 (32) 03.09.19 (33) KR

(71) LG Electronics Inc.
(21) 2020223688 (22) 26.08.2020
(54) Washing machine
(62) 2019200008

(71) LG Electronics Inc.
(21) 2020223722 (22) 27.08.2020
(54) DRAWER AND CLOTHES TREATING MACHINE INCLUDING THE SAME
(31) 10-2019-0106712 (32) 29.08.19 (33) KR
10-2020-0018600 14.02.20 KR

(71) LG Electronics Inc.
(21) 2020223725 (22) 27.08.2020
(54) DRAWER AND CLOTHES TREATING MACHINE INCLUDING THE SAME
(31) 10-2019-0106706 (32) 29.08.19 (33) KR

(71) LG Electronics Inc.
(21) 2020223727 (22) 27.08.2020
(54) DRAWER AND CLOTHES TREATING MACHINE INCLUDING THE SAME
(31) 10-2019-0106708 (32) 29.08.19 (33) KR
10-2020-0018598 14.02.20 KR

(71) LG Electronics Inc.
(21) 2020223729 (22) 27.08.2020
(54) DETERGENT STORAGE CONTAINER AND METHOD FOR MANUFACTURING THE SAME
(31) 10-2019-0106714 (32) 29.08.19 (33) KR
10-2019-0106716 29.08.19 KR
10-2020-0015212 07.02.20 KR
10-2020-0099425 07.08.20 KR

(71) Liebert, A.; Chow, R.; Varigos, E.
(21) 2020223757 (22) 28.08.2020
(54) Prevention and Screening Method
(62) 2015345984

Life Science Institute, Inc. see University of Toyama
(21) 2020226991

(71) Loyalty Based Innovations, LLC
(21) 2020223771 (22) 28.08.2020
(54) Apparatus and method for treating multiple tumors in patients with metastatic disease by electric fields
(62) 2015294465

(71) MBL Limited
(21) 2020226988 (22) 31.08.2020
(54) Robotic manipulation methods and systems for executing a domain-specific application in an instrumented environment with electronic minimanipulation libraries
(62) 2015311234

(71) MedicalTree Patent Ltd
(21) 2020223742 (22) 27.08.2020
(54) Implantable Lubrication Device and Method of Treating a Human or Mammal Patient by Means of the Device
(62) 2018260921

(71) MedImmune Limited
(21) 2020223728 (22) 27.08.2020
(54) ANTI-B7-H1 ANTIBODIES FOR TREATING TUMORS
(62) 2014320343

(71) Monsanto Technology LLC
(21) 2020223680 (22) 26.08.2020
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(62) 2018267596

(71) Monsanto Technology LLC
(21) 2020223681 (22) 26.08.2020
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(62) 2018267596

(71) Monsanto Technology LLC
(21) 2020223682 (22) 26.08.2020
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(62) 2018267596

(71) Monsanto Technology LLC
(21) 2020223685 (22) 26.08.2020
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(62) 2018267596

(71) Monsanto Technology LLC
(21) 2020223686 (22) 26.08.2020
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(62) 2018267596

(71) MP Hydro Pty Limited
(21) 2020223664 (22) 25.08.2020
(54) Swimming pool
(31) 2019903249 (32) 03.09.19 (33) AU

(71) Myriad Genetics, Inc.
(21) 2020223754 (22) 28.08.2020
(54) METHODS AND MATERIALS FOR ASSESSING LOSS OF HETEROZYGOSITY
(62) 2018211277

(71) NAM, Y.W.
(21) 2020223755 (22) 28.08.2020
(54) FLYING OBJECT
(62) 2016348095

(71) National Central University
(21) 2020223661 (22) 25.08.2020
(54) DETECTING DEVICE
(31) 108143258 (32) 27.11.19 (33) TW

(71) Neonc Technologies Inc.
(21) 2020223769 (22) 28.08.2020

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<p>(54) PHARMACEUTICAL COMPOSITIONS COMPRISING PERILLYL ALCOHOL DERIVATIVES (62) 2016219257</p> <hr/> <p>(71) Nocira, LLC (21) 20202226989 (22) 31.08.2020 (54) External ear canal pressure regulation system (62) 2018203016</p> <hr/> <p>(71) Nokia Solutions and Networks Oy (21) 2020223764 (22) 28.08.2020 (54) Methods, apparatuses, and computer program products for providing dynamic up-link-downlink reconfiguration information to user equipments (62) 2018214038</p> <hr/> <p>(71) Novartis AG (21) 2020223733 (22) 27.08.2020 (54) Compositions and methods for the treatment of hemoglobinopathies (62) 2016381313</p> <hr/> <p>(71) Nutramax Laboratories, Inc. (21) 2020223773 (22) 28.08.2020 (54) Compositions comprising a sulforaphane or a sulforaphane precursor and milk thistle extract or powder (62) 2018204283</p> <hr/> <p>(71) Ocado Innovation Limited (21) 2020223703 (22) 26.08.2020 (54) Apparatus for retrieving units from a storage system (62) 2018211341</p> <hr/> <p>(71) OLM, C. (21) 2020223770 (22) 28.08.2020 (54) Agricultural tyne assembly (31) 2019903190 (32) 30.08.19 (33) AU</p> <hr/> <p>(71) Omnicell, Inc. (21) 2020226996 (22) 31.08.2020 (54) Unit dose dispensing systems and methods (62) 2016222993</p> <hr/> <p>(71) Oticon Medical A/S (21) 2020223694 (22) 26.08.2020 (54) A Protective Cover for a Hearing Aid Device (31) 19194269.7 (32) 29.08.19 (33) EP</p> <hr/> <p>(71) Pharmacyclics LLC; The Board of Trustees of the Leland Stanford Junior University (21) 2020223721 (22) 27.08.2020 (54) Treatment using Bruton's tyrosine kinase inhibitors and immunotherapy (62) 2014339816</p>	<p>(71) Pong, D. (21) 2020223744 (22) 27.08.2020 (54) Electronic Device For Controlling The Operation Of An Elevator (31) 2008453.9 (32) 04.06.20 (33) GB</p> <hr/> <p>(71) Prilenia Neurotherapeutics Ltd (21) 2020223736 (22) 27.08.2020 (54) USE OF PRIDOPIDINE FOR TREATING A SUBJECT WITH EARLY STAGE HUNTINGTON DISEASE (62) 2017315783</p> <hr/> <p>(71) PROBENT (21) 2020223746 (22) 27.08.2020 (54) DOOR HANDLE ACTUATION SYSTEM AND RANGE OF SYSTEMS (31) FR2004397 (32) 04.05.20 (33) FR</p> <hr/> <p>(71) PsiOxus Therapeutics Limited (21) 2020223665 (22) 25.08.2020 (54) Oncolytic adenovirus encoding a B7 protein (62) 2018201446</p> <hr/> <p>(71) Rakman International Pty Ltd (21) 2020226994 (22) 31.08.2020 (54) A FIRESTOPPING DEVICE AND ASSOCIATED METHOD (62) 2018204687</p> <hr/> <p>(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology (21) 2020223706 (22) 26.08.2020 (54) Compositions for the treatment of rheumatoid arthritis and methods of using same (62) 2014352801</p> <hr/> <p>(71) Rice, B. (21) 2020223760 (22) 28.08.2020 (54) Adjustable Post Pulling Plate (31) 2019903148 (32) 28.08.19 (33) AU</p> <hr/> <p>(71) Sacred Symmetry Pty Limited (21) 2020223705 (22) 26.08.2020 (54) METHOD FOR FINISHING A GLASS TESSERAE SURFACE</p> <hr/> <p>(71) SAHARA CO., LTD. (21) 2020223654 (22) 25.08.2020 (54) VENTILATION DEVICE (31) 2019-153592 (32) 26.08.19 (33) JP 2020-089665 22.05.20 JP</p> <hr/> <p>(71) Salk Institute for Biological Studies (21) 2020223761 (22) 28.08.2020 (54) Media compositions for neuronal cell culture (62) 2014253855</p> <hr/> <p>Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.</p>	<p>(21) 2020223706</p> <hr/> <p>(71) Secure International Holdings Pte. Ltd (21) 2020223780 (22) 28.08.2020 (54) Utility Meter (62) 2016203316</p> <hr/> <p>(71) Seminis Vegetable Seeds, Inc., (21) 2020223689 (22) 26.08.2020 (54) Melon Hybrid SVMF6766 and Parents Thereof (31) 16/600,036 (32) 11.10.19 (33) US</p> <hr/> <p>(71) Sentinel Hydrosolutions, LLC (21) 2020223669 (22) 25.08.2020 (54) Non-invasive thermal dispersion flow meter with chronometric monitor or fluid leak detection and freeze burst prevention (62) 2014395163</p> <hr/> <p>(71) Stemgenics, Inc. (21) 2020223737 (22) 27.08.2020 (54) FUNCTIONALIZED NANOPARTICLES FOR INTRACELLULAR DELIVERY OF BIOLOGICALLY ACTIVE MOLECULES (62) 2018203848</p> <hr/> <p>(71) StraxCorp Pty. Ltd (21) 2020223750 (22) 28.08.2020 (54) Method and System for Image Annotation (62) 2019204365</p> <hr/> <p>(71) SUBSTRATE HD (21) 2020223717 (22) 27.08.2020 (54) REGIONAL HIGH-DENSITY MAPPING OF THE ATRIAL FIBRILLATION SUBSTRATE (62) 2015370924</p> <hr/> <p>(71) Sulzer Management AG (21) 2020223675 (22) 26.08.2020 (54) Pump for conveying a fluid (31) EP 19199356.7 (32) 24.09.19 (33) EP</p> <hr/> <p>(71) Sumitomo Chemical Company Limited (21) 2020223646 (22) 25.08.2020 (54) Weed control composition (62) 2018236815</p> <hr/> <p>(71) Sumitomo Dainippon Pharma Oncology, Inc. (21) 2020223731 (22) 27.08.2020 (54) JAK2 and ALK2 inhibitors and methods for their use (62) 2018256624</p> <hr/> <p>(71) The Board of Trustees of the Leland Stanford Junior University (21) 2020223715 (22) 27.08.2020</p>
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(54) Molybdenum Disulfide and Related Materials for Water Treatment
(62) 2016328995

The Board of Trustees of the Leland Stanford Junior University see Pharmacyclics LLC
(21) 2020223721

The General Hospital Corporation d/b/a Massachusetts General Hospital see Dana-Farber Cancer Institute, Inc.
(21) 2020223762

(71) The Nielsen Company (US), LLC
(21) 2020226993 (22) 31.08.2020
(54) Methods and apparatus to identify media
(62) 2018282417

(71) The Raymond Corporation
(21) 2020223710 (22) 27.08.2020
(54) SYSTEMS AND METHODS FOR WEIGHT DETERMINATION AND CLOSED LOOP SPEED CONTROL
(62) 2016204064

(71) The Raymond Corporation
(21) 2020223732 (22) 27.08.2020
(54) VARIABLE HYDRAULIC PRESSURE RELIEF SYSTEMS AND METHODS FOR A MATERIAL HANDLING DEVICE
(31) 62/893,658 (32) 29.08.19 (33) US

(71) The University of Chicago
(21) 2020223768 (22) 28.08.2020
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2020220134	Farah, A.; Farah, D.	2020223717	SUBSTRATE HD
2020220144	Google LLC	2020223718	Accenture Global Solutions Limited
2020223641	Ideal Fasteners Pty Ltd	2020223719	ICU Medical, Inc.
2020223642	Acorn Mobility Services Limited	2020223720	Thirona B.V.
2020223644	Covidien LP	2020223721	Pharmacyclics LLC; The Board of Trustees of the Leland Stanford Junior University
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2020223668	Ecolab USA Inc.	2020223739	Deere & Company
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2020223671	Checkmate Pharmaceuticals, Inc.	2020223742	MedicalTree Patent Ltd
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2020223689	Seminis Vegetable Seeds, Inc.,	2020223759	Alcoa USA Corp
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2020223707	ESBATech, an Alcon Biomedical Research Unit LLC	2020223775	Joy Global Surface Mining Inc
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2020223714	Canon Kabushiki Kaisha	2020223782	HOWMEDICA OSTEONICS CORP.
2020223715	The Board of Trustees of the Leland Stanford Junior University	2020223783	KABUSHIKI KAISHA TOSHIBA
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., N. see B, M.K. (21) 2020101958	(Assistant Professor), K.H. see (Professor), D.M.S. (21) 2020101987	(21) 2020101948
(Assistant Professor, CSE), K.S.N. see Mohana, D.R.M. (21) 2020101940	(Assistant Professor), M.R.M. see (Assistant Professor), M.N.S.C. (21) 2020102026	(Associate Professor), D.R.R.G. see (Principal), D.J.K. (21) 2020101952
(Assistant Professor, ECE), P. see Mohana, D.R.M. (21) 2020101940	(Assistant Professor), M.C.S.S. see (Assistant Professor), M.N.S.C. (21) 2020102026	(Associate Professor), D.A.K.G. see (Principal), D.J.K. (21) 2020101952
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(Assistant Professor), M.S.G.N. see (Director), D.R.K.Y. (21) 2020101948	(Assistant Professor), M.S.J. see (Assistant Professor), M.N.S.C. (21) 2020102026	(Associate Professor), D.M.P. see (Principal), D.J.K. (21) 2020101952
(Assistant Professor), D.S.P.C. see (Director), D.R.K.Y. (21) 2020101948	(Assistant Professor), M.T.P. see (Assistant Professor), M.N.S.C. (21) 2020102026	(Associate Professor), D.A.K.C. see (Principal), D.J.K. (21) 2020101952
(Assistant Professor), D.S.C. see (Principal), D.J.K. (21) 2020101952	(Assistant Professor), M.K.N. see (Assistant Professor), M.N.S.C. (21) 2020102026	(Associate Professor), D.S.S. see (Principal), D.J.K. (21) 2020101952
(Assistant Professor), D.N.P.S. see (Principal / Director), P.V.J. (21) 2020101986	(71) (Assistant Professor), M.N.S.C.; Vatambeti, D.R.; (Assistant Professor), M.R.M.; (Assistant Professor), M.C.S.S.; (Assistant Professor), M.A.A.K.; (Assistant Professor), M.S.J.; (Assistant Professor), M.T.P.; (Associate Professor), M.P.S.; (Assistant Professor), M.K.N.; Jameeruddin, M.S.M. (21) 2020102026 (22) 28.08.2020 (54) ELSM- Quantum Computing: EXTREMELY LARGE DATABASES STORE INTO A SMALL MEMORY USING QUANTUM COMPUTING.	(Associate Professor), D.R.G. see (Principal / Director), P.V.J. (21) 2020101986
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(Assistant Professor), D.A.K.Y. see (Principal / Director), P.V.J. (21) 2020101986		(Associate Professor), D.R.R.K. see (Professor), D.M.S. (21) 2020101987
(Assistant Professor), N. see (Professor), D.M.S. (21) 2020101987	(Associate Professor), D.P.R. see (Director), D.R.K.Y. (21) 2020101948	(Associate Professor), D.A.V.R. see (Professor), D.M.S. (21) 2020101987
(Assistant Professor), D.A.S.R. see (Professor), D.M.S. (21) 2020101987	(Associate Professor), D.M.S.D. see (Director), D.R.K.Y. (21) 2020101948	(Associate Professor), D.V.R.M. see (Professor), D.M.S. (21) 2020101987
(Assistant Professor), N.S.D. see (Professor), D.M.S. (21) 2020101987	(Associate Professor), D.D.S.D. see (Director), D.R.K.Y.	(Associate Professor), M.P.S. see (Assistant Professor), M.N.S.C. (21) 2020102026

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D.M.A.R. see Khari, D.M.
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(Associate Professor and Head of Department),
D.D.S. see Khari, D.M.
(21) 2020101946

(Associate Professor and Head of Dept), D.K.K.
see Khari, D.M.
(21) 2020101946

(71) (Director), D.R.K.Y.; (Professor), N.K.;
(Assistant Professor), M.S.G.N.; (Princip-
al), D.J.K.; (Associate Professor), D.P.R.;
(Professor), D.A.G.P.; (Assistant Pro-
fessor), D.S.P.C.; (Associate Professor),
D.M.S.D.; (Associate Professor), D.D.S.D.;
Kothari, D.M.
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ITEMS CLEANING AND DISINFECT-
ING DEVICE USING WATER AND UV-
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(Director-SIMMC-Campus), P.S.B.C. see
(Principal/Director), P.V.J.
(21) 2020101986

(71) (Principal/Director), P.V.J.; (Associate
Professor), D.R.G.; (Associate Profess-
or), D.D.Y.; (Professor), D.B.V.; (Assis-
tant Professor), D.N.P.S.; (Assistant Pro-
fessor), D.S.V.P.V.; (Assistant Professor),
D.A.K.Y.; (Professor and Dean Academ-
ics), D.S.A.; (Research Scholar), J.S.J.S.;
(Director-SIMMC-Campus), P.S.B.C.
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(Principal), D.S.P. see (Principal), D.J.K.
(21) 2020101952

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D.R.R.G.; (Associate Professor), D.A.K.G.;
(Associate Professor), D.V.G.; (Associate
Professor), D.M.P.; (Principal), D.S.P.;
(Associate Professor), D.A.K.C.; (Assistant
Professor), D.S.C.; (Associate Professor),
D.S.S.; (Professor), D.Y.S.
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CURE MONEY TRANSFER USING
VOICE BASED MOBILE BANKING

(Professor), N.K. see (Director), D.R.K.Y.

(21) 2020101948

(Professor), D.A.G.P. see (Director), D.R.K.Y.
(21) 2020101948

(Professor), D.Y.S. see (Principal), D.J.K.
(21) 2020101952

(Professor), D.B.V. see (Principal/Director),
P.V.J.
(21) 2020101986

(Professor), D.R.R.T. see (Professor), D.M.S.
(21) 2020101987

(71) (Professor), D.M.S.; (Assistant Professor),
N.; (Associate Professor), D.R.R.K.; (Asso-
ciate Professor), D.A.V.R.; (Assistant Pro-
fessor), D.A.S.R.; (Assistant Professor),
N.S.D.; (Assistant Professor), K.H.; (Pro-
fessor), D.R.R.T.; (Associate Professor),
D.V.R.M.; (Professor & Head), D.N.C.S.R.
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(54) DIMA-Dataset Discovery: DATASET DIS-
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BASED PROGRAMMING

(Professor & Head), D.N.C.S.R. see (Professor),
D.M.S.
(21) 2020101987

(Professor and Dean Academics), D.S.A. see
(Principal/Director), P.V.J.
(21) 2020101986

(Research Scholar), J.S.J.S. see (Principal/Dir-
ector), P.V.J.
(21) 2020101986

(71) Affiliated Hospital of Xiangnan University
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(54) OPERATING DEVICE FOR SETTING
UP SURGICAL PATHWAY IN UROLO-
GICAL ENDOSCOPIC SURGERY
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(54) A method of cultivating microalgae with
high oil content

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(21) 2020101954

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(21) 2020101976

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(71) B, M.K.; Singh, C.; ., N.; Sairam,
K.V.S.S.S.S.; Kumar, B.P.; Prakash, K.B.;
P, A.; G, L.V.P.; K.G.S., V.; Annapurna, K.
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(54) OPTICAL FIBRE DIAMETER-CON-
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(21) 2020101940

(71) Beijing Geoenviron Engineering & Techno-
logy, Inc
(21) 2020102028 (22) 28.08.2020
(54) Method for transforming arsenic sulfide
slag and curing and stabilizing resulting
compound by means of microencapsulation
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(71) Beijing Oufei Jintai Technology Co., Ltd
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(54) A continuous lithium refining device and
method for lithium containing materials

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C, R. see P, P.
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 (54) A Platform and System for Use in Therapeutic Procedures

(71) CDI Electrics Pty Ltd
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 (54) Solar Panel Array

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 (21) 2020101979 (22) 25.08.2020
 (54) PLUMB LINE-BASED MULTI-POINT THREE-DIMENSIONAL DEFORMATION TEST SYSTEM AND TEST DATA PROCESSING METHOD THEREOF
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 (21) 2020102036

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(71) China University of Geosciences, Beijing
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 (54) Algorithm for Three-Dimensional Space Fitting of Seismic Data
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(71) China University of Geosciences, Beijing
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 (54) Method for Reconstructing Basin Paleogeomorphology
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 (21) 2020101940

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 (21) 2020102027

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 (21) 2020101942

Dalian Modern Agricultural Production Development Service Center see Dalian Ocean University
 (21) 2020101991

(71) Dalian Ocean University; Dalian Modern Agricultural Production Development Service Center
 (21) 2020101991 (22) 26.08.2020
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(71) Dalian University of Technology
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 (54) Compass Based on the Polarization Bionic Principle

(71) Deks Industries Pty Ltd
 (21) 2020102017 (22) 27.08.2020
 (54) Hand and Nail Cleaning Device and Method

Dezhou Academy of Agricultural Sciences Research see Shandong Academy of Agriculture

al Sciences Institute of Agricultural Resources and Environment
 (21) 2020102008

Dixit, D.A. see Garg, M.P.
 (21) 2020101941

Dixit, A. see S, R.
 (21) 2020101968

(71) DRLOCK 24h PTY LTD
 (21) 2020101989 (22) 26.08.2020
 (54) An electrical switch or button identifiable or marked by the words "COVID 19" or an abbreviation with the same meaning

E, S. see P, P.
 (21) 2020102000

(71) Fudan University
 (21) 2020101994 (22) 26.08.2020
 (54) A deep dehydration device for low-temperature drying of cyanobacteria and method thereof

G, L.V.P. see B, M.K.
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(71) Guangdong University of Technology
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(71) Guinea, J.
 (21) 2020101981 (22) 25.08.2020
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(71) Guizhou Minzu University
 (21) 2020101943 (22) 22.08.2020

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(54) A Robust Method for Distributed Traffic
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NOISE OF THE ELECTRICAL SOURCE
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AND A SYSTEM TO RESCUE A CHILD
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2020101941	Garg, M.P.; Dixit, D.A.; Sethi, D.P.; Singh, D.Y.; Sarkar, (B.K.	2020101983	R.J DUNNE & G.J ELDERS & J.D PITTS
2020101942	V, B.; S, K.; T, M.; P, M.; R, K.; D, S, E.; K, T.; B, R.M.R.; S, S.; R, R.	2020101984	Institute of Geographic Sciences and Natural Resources Research, CAS
2020101943	Guizhou Minzu University	2020101985	Beijing Ouwei Jintai Technology Co., Ltd
2020101944	Hasan, PhD, VC, BUP, A.; Uddin, M.R.; Siddiquee, S.I.	2020101986	(Principal /Director), P.V.J.; (Associate Professor), D.R.G.; (Associate Professor), D.D.Y.; (Professor), D.B.V.; (Assistant Professor), D.N.P.S.; (Assistant Professor), D.S.V.P.V.; (Assistant Professor), D.A.K.Y.; (Professor and Dean Academics), D.S.A.; (Research Scholar), J.S.J.S.; (Director-SIM-MC-Campus), P.S.B.C.
2020101945	Williams, A.	2020101987	(Professor), D.M.S.; (Assistant Professor), N.; (Associate Professor), D.R.R.K.; (Associate Professor), D.A.V.R.; (Assistant Professor), D.A.S.R.; (Assistant Professor), N.S.D.; (Assistant Professor), K.H.; (Professor), D.R.R.T.; (Associate Professor), D.V.R.M.; (Professor & Head), D.N.C.S.R.
2020101946	Khari, D.M.; (Assistant Professor), D.K.A.; (Associate Professor and Head (Dean P &M)), D.M.A.R.; (Associate Professor and Head of Dept), D.K.K.; (Associate Professor and Head of Department), D.D.S.	2020101988	OZDOCS INTERNATIONAL PTY LTD
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2020101948	(Director), D.R.K.Y.; (Professor), N.K.; (Assistant Professor), M.S.G.N.; (Principal), D.J.K.; (Associate Professor), D.P.R.; (Professor), D.A.G.P.; (Assistant Professor), D.S.P.C.; (Associate Professor), D.M.S.D.; (Associate Professor), D.D.S.D.; Kothari, D.M.	2020101990	The Racing League
2020101949	Ji, F.	2020101991	Dalian Ocean University; Dalian Modern Agricultural Production Development Service Center
2020101950	Liu, M.	2020101992	Xi'an Technological University
2020101951	Khedkar, D.E.B.	2020101993	Institute of Wolfberry Engineering Technology, Ningxia Academy of Agriculture and Forestry Sciences
2020101952	(Principal), D.J.K.; (Associate Professor), D.R.R.G.; (Associate Professor), D.A.K.G.; (Associate Professor), D.V.G.; (Associate Professor), D.M.P.; (Principal), D.S.P.; (Associate Professor), D.A.K.C.; (Assistant Professor), D.S.C.; (Associate Professor), D.S.S.; (Professor), D.Y.S.	2020101994	Fudan University
2020101953	A method of cultivating microalgae with high oil content	2020101995	Xi'an Technological University
2020101954	Nanjing Forestry University; Anhui Kuip Make Technology Co., Ltd	2020101996	GroundProbe Pty Ltd
2020101955	Shandong University of Traditional Chinese Medicine	2020101997	Sharma, A.K.; Upreti, K.; Alam, M.S.; Sidhu, R.S.; Upreti, S.; Verma, R.; Kumar, S.
2020101956	Institute of Geology and Geophysics, Chinese Academy of Sciences	2020101998	Research Institute of Pomology of the Chinese Academy of Agricultural Sciences
2020101957	Sichuan Agricultural University	2020101999	Tsinghua University; Xi'an Xidian Arrester Co., Ltd.
2020101958	B, M.K.; Singh, C.; ., N.; Sairam, K.V.S.S.S.S.; Kumar, B.P.; Prakash, K.B.; P, A.; G, L.V.P.; K.G.S., V.; Annapurna, K.	2020102000	P, P.; Yathiraju, R.; E, S.; K A, A.; S, K.; R, S.; M, R.; C, R.; C, K.; K.G.S, V.
2020101959	Southwest University	2020102001	China University of Geosciences, Beijing
2020101960	Roller Blaster Limited	2020102002	SHENZHEN STRONG ADVANCED MATERIALS RESEARCH INSTITUTE CO., LTD
2020101961	M Johnson Building Pty Ltd	2020102003	SHENZHEN STRONG ADVANCED MATERIALS RESEARCH INSTITUTE CO., LTD
2020101962	Caretech Services Pty Ltd	2020102004	Xi'an Jiaotong University
2020101963	Byrnes, R.	2020102005	Nanjing Forestry University
2020101964	Kushwaha, U.; Kumar, V.; P, V.; G, P.; Raj, L.A.; Kumar, A.; Singh, K.U.; Kumar, A.; Vengatesan, K.	2020102006	Research Institute of Economic Crops and Beer materials and Traditional Chinese Medicine in Gansu Academy of Agricultural Sciences
2020101965	Wuhan University of Technology	2020102007	Institute of Economic Crops and Beer material /Institute of Chinese Herbal Medical in Gansu Academy of Agricultural Sciences
2020101966	Ocean University of China	2020102008	Shandong Academy of Agricultural Sciences Institute of Agricultural Resources and Environment; Dezhou Academy of Agricultural Sciences Research
2020101967	Tongji Medical College of Tongji Hospital of HUST	2020102009	Nanjing Agricultural University
2020101968	S, R.; S, C.; Ainapure, B.S.; Bejjam, J.; B, K.; R, G.; Dixit, A.	2020102010	Tirth, V.; Singh, R.K.; Bhatkulkar, M.; Shukla, N.K.; Raja, M.R.; Birla, S.; Chordiya, S.B.
2020101969	Affiliated Hospital of Xiangan University	2020102011	Varnavelias, I.
2020101970	New Hope Liuhe Co., Ltd.; Sichuan New Hope Animal Husbandry Technology Co.,Ltd.; Chengdu Fenglan Technology Co.,Ltd.; Shandong New Hope Liuhe Co., Ltd.	2020102012	Brown, S.
2020101971	Nanjing Forestry University; Technical Center for Animal Plant and Food Inspection and Quarantine, Shanghai Customs	2020102013	Yew Republic Pty Ltd
2020101972	Vuly IP Holdings No. 2 Pty Ltd	2020102014	Tsinghua University; Xi'an Xidian Arrester Co., Ltd.
2020101973	Taiyuan University of Technology	2020102015	Guangdong University of Technology
2020101974	Whittle, S.	2020102016	Zhejiang Academy of Forestry
2020101975	MADAM, P.R.K.	2020102017	Deks Industries Pty Ltd
2020101976	Rastogi, A.; Arora, P.	2020102018	Shandong Province Agricultural Crop Germplasm Resource Center; Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
2020101977	Johnston, R.; Johnston, K.	2020102019	Total Coolant Management Solutions Pty Ltd
2020101978	Dalian University of Technology	2020102020	CDI Electrics Pty Ltd
2020101979	CENTRAL RESEARCH INSTITUTE OF BUILDING AND CONSTRUCTION CO., LTD	2020102021	Nanjing University of Aeronautics and Astronautics
2020101980	China National Bamboo Research Center	2020102022	Tianjin Research Institute for Water Transport Engineering, M.O.T.
2020101981	Guinea, J.		

Innovation Patent Applications Filed - Numerical Index cont'd

2020102023	China University of Geosciences, Beijing	2020102030	Wesfield Nominees Pty Ltd
2020102024	China University of Geosciences, Beijing	2020102031	QINGDAO AGRICULTURAL UNIVERSITY
2020102025	China University of Geosciences, Beijing	2020102032	Harbin Weir Welding Co. LTD
2020102026	(Assistant Professor), M.N.S.C.; Vatambeti, D.R.; (Assistant Professor), M.R.M.; (Assistant Professor), M.C.S.S.; (Assistant Professor), M.A.A.K.; (Assistant Professor), M.S.J.; (Assistant Professor), M.T.P.; (Associate Professor), M.P.S.; (Assistant Professor), M.K.N.; Jameeruddin, M.S.M.	2020102033	China University of Mining and Technology
2020102027	KAMIREDDY, S.; KRISHNA, G.S.S.; D, S.; MANDAVA, R.K.; RAJU, L.S.; KUMAR, T.C.A.; REDDY, T.S.	2020102034	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
2020102028	Beijing Geoviron Engineering & Technology, Inc	2020102035	Shandong Crop Germplasm Resources Center; Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
2020102029	Ocean University of China	2020102036	JIN, Y.; CHEN, T.; GUO, L.; LIU, K.; WU, S.; ZHU, Y.
		2020102037	LIU, M.; HOU, S.; ZHONG, Y.; GUO, Y.; LI, Z.; HU, X.
		2020102039	SHI, H.; XU, Z.; ZHANG, J.; PENG, Y.; QIAO, X.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.
The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified

- N Applications not Open to Public Inspection

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2018

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Assignments before Grant, Section 113

2002

2002951293 Butchart, Trevor The application has been assigned to **Stella Marine Pty Ltd**

2014

2014250691 AndMine Pty Ltd The application has been assigned to **Digi-health Pty Ltd**

2014324087 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2015

2015203702 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2015296895 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2015317282 Axiom Exergy Inc. The application has been assigned to **Axiom Thermal Inc.**

2015333573 AndMine Pty Ltd The application has been assigned to **Digi-health Pty Ltd**

2015356714 Sonderhoff Engineering GmbH The application has been assigned to **Henkel AG & Co. KGaA**

2015362083 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2015367460 Institut de Recerca Biomèdica de Lleida Fundació Doctor Pifarré; Centro de Investigación Biomédica en Red; Fundación para la Investigación del Hospital Universitario Y Politécnico La Fe de la Comunidad Valenciana The application has been assigned to **Institut Català de la Salut; Universitat de Lleida; Centro de Investigación Biomédica en Red; Institut de Recerca Biomèdica de Lleida Fundació Doctor Pifarré; Fundación para la Investigación del Hospital Universitario Y Politécnico La Fe de la Comunidad Valenciana**

2015373430 ECIL MET TEC LTDA. The application has been assigned to **Vesuvius Refratários Ltda.**

2016

2016202772 Australian Water Recycling Centre of Excellence Ltd The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2016206353 ABB Schweiz AG The application has been assigned to **MARICI Holdings The Netherlands B.V.**

2016212696 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

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2016218947 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2016230858 Sonderhoff Engineering GmbH The application has been assigned to **Henkel AG & Co. KGaA**

2016249140 Lundbeck Seattle BioPharmaceuticals, Inc The application has been assigned to **H. Lundbeck A/S.**

2016249406 The University of Iowa Research Foundation; Lundbeck Seattle BioPharmaceuticals, Inc The application has been assigned to **H. Lundbeck A/S.; The University of Iowa Research Foundation**

2016249408 Lundbeck Seattle BioPharmaceuticals, Inc The application has been assigned to **H. Lundbeck A/S.**

2016250291 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2016270692 The Chemours Company TT, LLC The application has been assigned to **The Chemours Company FC, LLC**

2016292908 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2016343295 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

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2017207519 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2017234374 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2017234375 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2017239154 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2017250807 Lundbeck Seattle BioPharmaceuticals, Inc The application has been assigned to **H. Lundbeck A/S.**

2017250815 Lundbeck Seattle BioPharmaceuticals, Inc The application has been assigned to **H. Lundbeck A/S.**

2017261844 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2017274576 National ICT Australia Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2017283085 AMSilk GmbH; Universität Bayreuth; Ludwig-Maximilians-Universität München The application has been assigned to **AMSilk GmbH**

Assignments before Grant, Section 113

2018

2018202125 BioTime, Inc. The application has been assigned to **Lineage Cell Therapeutics, Inc.**

2018204345 Lundbeck Seattle BioPharmaceuticals, Inc The application has been assigned to **H. Lundbeck A/S.**

2018231674 Arkoudi, Maria The application has been assigned to **Bachourou, Sotiro**

2018232071 Medshine Discovery Inc.; Fujian Cosunter Pharmaceutical Co., Ltd. The application has been assigned to **Fujian Cosunter Pharmaceutical Co., Ltd.**

2018244192 Redbud Labs, Inc. The application has been assigned to **The University of North Carolina at Chapel Hill**

2018282346 Rokos, Spiro; Weingarth, Paul; Scully-Power, Paul The application has been assigned to **Slyp Pty Ltd**

2018289391 Redbud Labs, Inc. The application has been assigned to **Redbud Labs, Inc.; The University of North Carolina at Chapel Hill**

2018294559 Genethon; Centre National de la Recherche Scientifique (CNRS); Universite Paris Diderot Paris 7 The application has been assigned to **UNIVERSITE DE PARIS; Centre National de la Recherche Scientifique (CNRS); Genethon**

2019

2019203670 Stem Cell & Regenerative Medicine International, Inc. The application has been assigned to **Astellas Institute for Regenerative Medicine**

2019204820 Aristocrat Technologies Australia Pty Limited The application has been assigned to **High 5 Games, LLC**

2019212695 Abir, Esra; Kosiorek, Christopher; Williams, Ryan; Mee, Brenda The application has been assigned to **Alphapointe**

2019218263 P&Z Biological Technology LLC The application has been assigned to **Oxford Nanopore Technologies Ltd.**

2019231316 Laboratory Corporation of America Holdings; Gil, Jose; Erickson, Stephen; Anderson, Dwight; Nguyen, Minh Mindy Bao; Paulson, John; Hahn, Wendy The application has been assigned to **Laboratory Corporation of America Holdings**

2019279945 Lundbeck Seattle BioPharmaceuticals, Inc The application has been assigned to **H. Lundbeck A/S.**

2019903644 BSP Enterprises Pty Ltd The application has been assigned to **Australian Valve Group Pty Ltd**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2011

2011352257 **Ross, O.** An application to extend the time from 27 Dec 2019 to 27 Jul 2020 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2013

2013206023 **Guo, T.** An application to extend the time from 27 May 2019 to 27 Jul 2020 in which to pay the renewal fee has been filed . Address for service - ALDRICH PROJECTS PTY LTD Level 39, 385 Bourke Street Melbourne VIC 3000 AU

2015

2015237411 **Fook Yuen, L.** An application to extend the time from 07 Feb 2020 to 07 Jan 2021 in which to gain acceptance has been filed . Address for service - AJ Pietras IP Limited P O Box 30173 Lower Hutt 5040 NZ

2015360287 **Panavision International, L.P.** An application to extend the time from 11 Dec 2019 to 11 Jul 2020 in which to pay a continuation fee has been filed . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2017

2017101564 **INTACT SECURITY PTY LTD** An application to extend the time from 29 Nov 2019 to 29 Jun 2020 in which to pay the renewal fee has been filed . Address for service - INTACT SECURITY PTY LTD 13u/175 Lower Gibbes Street Roseville NSW 2069 AU

2017276339 **Bally Gaming, Inc.** An application to extend the time from 07 Aug 2019 to 07 Sep 2020 in which to gain acceptance and pay the continuation fee . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2018

2018322189 **EASTERSEALS BAY AREA** An application to extend the time from 25 Mar 2020 to 25 Aug 2020 in which to enter the national phase has been filed . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2018329066 **SICHUAN BAILI PHARM CO. LTD** An application to extend the time from 08 Apr 2020 to 08 Sep 2020 in which to enter the national phase has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2008

2008340181 **Sunbeam Corporation Pty Ltd** The time in which to pay a renewal fee has been extended to 12 May 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

Extensions of Time, Section 223

2009

2009210352 **Bionic Products Pty Ltd** The time in which to pay a renewal fee has been extended to 17 Apr 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2010

2010238341 **Australasian Pork Research Institute Ltd** The time in which to pay the renewal fee has been extended to 29 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2010257391 **Pickford, M.; McKinlay, R.; King, J.** The time in which to pay the renewal fee has been extended to 03 May 2020 . Address for service - Integrated Wind Systems Pty Ltd 46 Yellow Rock Rd URUNGA NSW 2455 AU

2010292990 **Sunbeam Corporation Pty Ltd** The time in which to pay a renewal fee has been extended to 10 Jun 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2011

2011279538 **Shipman, S.** The time in which to pay the renewal fee has been extended to 13 Apr 2020 . Address for service - Eagar & Associates Pty Ltd P.O. Box 1499 Oxenford QLD 4210 AU

2012

2012238273 **Sunbeam Corporation Pty Ltd** The time in which to pay the renewal fee has been extended to 04 Jun 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2012296465 **Kate Somerville Skincare, LLC.** The time in which to pay a renewal fee has been extended to 16 Apr 2020 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St SYDNEY NSW 2000 AU

2013

2013242853 **Gippsland Wines Pty. Ltd.** The time in which to pay the renewal fee has been extended to 11 May 2020 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

2014

2014321134 **Avicennia Investments Pty Ltd** The time in which to gain acceptance has been extended to 09 Dec 2020 . Address for service - Matthew Sulman & Associates 20 Broadhurst Street KELVIN GROVE QLD 4059 AU

2015

2015202813 **Borgmeister & Soehne Ltd.** The time in which to gain acceptance has been extended to 27 Nov 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015264785 **Fraser, M.A.** The time in which to extend the grace period has been extended to 01 Dec 2015 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015314049 **SBD Apparel Ltd** The time in which to gain acceptance has been extended to 28 Nov 2020 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2015329588 **Outotec (Finland) Oy** The time in which to pay the renewal fee has been extended to 08 May 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

Extensions of Time, Section 223

2015333761 **Administrators of the Tulane Educational Fund** The time in which to pay the continuation fee has been extended to 13 May 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015414726 **Monti Jr., J.** The time in which to pay the continuation fee has been extended to 17 Jun 2020 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2016

2016308076 **I.B.R. Israeli Biotechnology Research Ltd.** The time in which to request examination has been extended to 26 Aug 2020 . Address for service - Pipers Intellectual Property PO Box 839 Port Melbourne VIC 3207 NZ

2016308595 **Hunter, A.; Grist, A.** The time in which to request examination has been extended to 19 Aug 2020 . Address for service - Summit IP PO Box 81 Hope Valley SA 5090 AU

2016315938 **Cape Analytics, Inc.** The time in which to request examination has been extended to 26 Aug 2020 . Address for service - Pipers Intellectual Property Unit 9B 9 Beach Road Port Melbourne VIC 3207 AU

2016320901 **CoMc, LLC** The time in which to request examination has been extended to 16 Sep 2020 . Address for service - Caska IP Pty Ltd PO BOX 6061 PYMBLE NSW 2073 AU

2016326882 **Bailey, A.A.** The time in which to request examination has been extended to 26 Aug 2020 . Address for service - Pipers Intellectual Property PO Box 839 Port Melbourne VIC 3207 AU

2017

2017300721 **Vorwerk & Co. Interholding GmbH** The time in which to gain acceptance has been extended to 18 Dec 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017313171 **Dräger Safety AG & Co. KGaA** The time in which to gain acceptance has been extended to 10 Dec 2020 . Address for service - Houlihan² Pty Ltd Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2017315603 **Dräger Safety AG & Co. KGaA** The time in which to gain acceptance has been extended to 17 Dec 2020 . Address for service - Houlihan² Pty Ltd Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2017357256 **Tianjin Deepfar Ocean Technology Co., Ltd.** The time in which to gain acceptance has been extended to 28 Nov 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017410523 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The time in which to gain acceptance has been extended to 30 Dec 2020 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2018

2018200424 **Anthrogenesis Corporation** The time in which to pay a continuation fee has been extended to 13 Apr 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018202014 **Phio Pharmaceuticals Corp.** The time in which to gain acceptance has been extended to 03 Dec 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

Extensions of Time, Section 223

2018217238 **BELJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The time in which to gain acceptance has been extended to 16 Dec 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018259336 **Mitsubishi Heavy Industries Thermal Systems, Ltd.** The time in which to gain acceptance has been extended to 13 Dec 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018274969 **Castle Hill Holding LLC** The time in which to gain acceptance has been extended to 05 Dec 2020 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

2019

2019203724 **Pin, M.** The time in which to pay the acceptance fee has been extended to 16 Aug 2020 . Address for service - JET TECH PRODUCTS PTY LTD 1002/212 Marine Parade Labrador QLD 4215 AU

2019213304 **ADAPTALIFT GSE PTY LTD** The time in which to gain acceptance has been extended to 22 Jan 2021 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2019904500 **Leigh-Smith, C.** The time in which to associate with a complete application has been extended to 28 Feb 2021 . Address for service - Alexander Faithfull 415 Clarke Street Victoria Northcote VIC 3070 AU

2020

2020202830 **Zhang, D.** The time in which to comply with a direction under Reg 3.2A has been extended to 04 Sep 2020 . Address for service - Daming Zhang School of Electrical Engineering & Tele. University of New South Wales Kensington NSW 2052 AU

2020223766 **Hohnbaum, J.** The time in which to claim the convention priority date has been extended to 31 Aug 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Amendments

Applications for Amendment

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2011

2011200897 **Correlating advertisement click events with purchase events PayPal, Inc.** The nature of the amendment is as shown in the statement(s)

Amendments

filed 19 Aug 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2013

2013269594 **Syringe Novartis AG** The nature of the amendment is as shown in the statement(s) filed 06 Jul 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014

2014240371 **Wear assembly removal and installation ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 09 Jul 2020 . Address for service - MINTER ELLISON Rialto Towers 525 Collins St Melbourne VIC 3000 AU

2015

2015252569 **Methods and compositions for modulating the immune system with Arginase 1 Bio-Cancer Treatment International Limited** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015291123 **A novel process for purification of rHu-GCSF Genova Bio-pharmaceuticals Limited** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2020 . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2016

2016335086 **Quinoxaline and pyridopyrazine derivatives as p13Kbeta inhibitors Janssen Pharmaceutica NV** The nature of the amendment is: Amend the name of the inventor to read Angibaud, Patrick Rene; Querolle, Olivier Alexis Georges; Berthelot, Didier Jean-Claude; Meyer, Christophe; Willot, Matthieu Philippe Victor; Meerpoel, Lieven and Jousseau, Thierry François Alain Jean . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018

2018251712 **Coated powders having high photostability Nanophase Technologies Corporation** The nature of the amendment is as shown in the statement(s) filed 17 Aug 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2019

2019101012 **A mains-power electrical connector EMF Solutions Group Pty Ltd** The nature of the amendment is: Add inventor McGeorge, David . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019203028 **Power tool system Black & Decker Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Aug 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019203033 **Power tool system Black & Decker Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Aug 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019203037 **Power tool system Black & Decker Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Aug 2020 . Address

Amendments

for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019203039 Power tool system **Black & Decker Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Amendments Made

2011

2011319360 **Sato Holdings Kabushiki Kaisha** The nature of the amendment is as shown in the statements filed 03 Jun 2019 and 17 Jan 2020

2014

2014345193 **Activus Pharma Co., Ltd.** The nature of the amendment is as shown in the statement filed 01 Jun 2020

2015

2015256082 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 27 May 2020

2015259236 **Berry Film Products Company, Inc.** The nature of the amendment is as shown in the statement filed 08 Apr 2020

2015315370 **Bedford Systems LLC** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR CART-RIDGE-BASED CARBONATION OF BEVERAGES

2015337847 **FCI Holdings Delaware, Inc.** The nature of the amendment is as shown in the statement filed 31 Aug 2020

2015341734 **Ferring B.V.** The nature of the amendment is: Amend the name of the inventor to read Halliday, Janet; Carr, Denis; Ross, Alistair; Young, Claire; McDonald, Paul; Qadir, Mohammad; Cochrane, Robert; Rabani, Gouher; Arce Saez, Joan Carles and Petri, Axel Niclas

2015370679 **UCL Business LTD; Autolus Ltd** The nature of the amendment is as shown in the statement filed 19 May 2020

2016

2016269462 **Howmedica Osteonics Corp.** The nature of the amendment is: Amend the name of the inventor to read McCARTHY, Thomas Francis; MILLER, Brock; STAMP, Robin; ZAITSEV, Yuri; KLEIN, Robert; ESFORMES, Marc; MARKEL, David; MISTRY, Amit and ROBINSON, Joseph

2016300184 **U.R, A.; Verma, K.** The nature of the amendment is as shown in the statements filed 14 Jan 2020, 22 Feb 2020 and 25 Mar 2020

2016354007 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement filed 18 May 2020

2017

2017101827 **marshall, s.** The nature of the amendment is: Amend the invention title to read KEEPEEZ toilet guard

Amendments

2017211647 **Qualcomm Incorporated** The nature of the amendment is: Amend the name of the inventor to read Jeong, Seong Heon; Wheatley, Charles Edward; Carobolante, Francesco and White II, Mark

2017314833 **The Regents of The University of California** The nature of the amendment is: Amend the name of the inventor to read Lowry, William E.; Christofk, Heather and Flores, Aimee

2017315783 **Prilenia Neurotherapeutics Ltd** The nature of the amendment is: Amend the invention title to read USE OF PRIDOPIDINE FOR TREATING A SUBJECT WITH EARLY STAGE HUNTINGTON DISEASE

2017362040 **Novartis AG** The nature of the amendment is as shown in the statement filed 27 May 2020

2017364745 **Alibaba Group Holding Limited** The nature of the amendment is as shown in the statement filed 25 May 2020

2017387668 **Dropbox, Inc.** The nature of the amendment is as shown in the statement filed 08 May 2020

2018

2018203508 **Seattle Genetics, Inc.** The nature of the amendment is as shown in the statements filed 22 May 2020 and 27 May 2020

2018204633 **Tonix Pharma Holdings Limited** The nature of the amendment is as shown in the statement filed 02 Jun 2020

2018279030 **Northwestern University** The nature of the amendment is: Amend the name of the inventor to read MIRKIN, Chad A.; GILJOHANN, David A. and SEFEROS, Dwight

2018294351 **The Regents of The University of California** The nature of the amendment is: Amend the name of the inventor to read Lowry, William E.; Jung, Michael E.; Christofk, Heather; Liu, Xiaoguang and Flores, Aimee

2018337073 **Solar Pile International (HK) Ltd** The nature of the amendment is: Amend the name of the inventor to read PLOTKIN, Kym Anthony and PLOTKIN, Cayn Murray

2018373464 **Sumitomo Dainippon Pharma Co., Ltd.** The nature of the amendment is: Amend the invention title to read 6,7-dihydropyrazolo[1,5-a]pyrazinone derivative and medical use thereof

2018392163 **Sim&Cure** The nature of the amendment is: Amend the invention title to read Method for determining the positioning in deployed position of an implantable medical device after expansion in a vascular structure

2018398377 **i-SEP** The nature of the amendment is: Amend the invention title to read System and method for treating haemorrhagic fluid for autotransfusion

2018413663 **South China University of Technology; Guangzhou Shunhai Shipyards Ltd.** The nature of the amendment is: Amend the invention title to read REMOTE CONTROL UNMANNED SURFACE VEHICLE WITH WIND-DRIVEN CYCLOIDAL PROPELLER

Amendments

2019

2019204254 **ELBIT SYSTEMS LTD.** The nature of the amendment is: Amend the name of the inventor to read Alkaher, Shlomo and Lipovsky, Ilan Yoram

2019213007 **Pathelen Health Care AG** The nature of the amendment is: Amend the name of the inventor to read GERASHCHENKO, Igor; CHEPLIAKA, Oleksii and TAUSCH, Andreas

2019213712 **Braincept AG** The nature of the amendment is as shown in the statement filed 11 Aug 2020

2019214404 **Universität Basel; Universität Freiburg** The nature of the amendment is: Amend the name of the inventor to read MÜLLER, Bert; ZUMBÜHL, Andreas; PFOHL, Thomas; MÜLLER, Dennis; NEUHAUS, Frederik; TANASESCU, Radu; SAXER, Till; BUSCEMA, Marzia; MATVIYKIV, Sofiya and GERGANOVA, Gabriela

2019214987 **Institute for Musculoskeletal Science and Education, Ltd.** The nature of the amendment is: Amend the name of the inventor to read STAUFFER, Megan A.; RYAN, Christopher J.; MCSHANE III, Edward J.; NYAHAY, Joseph M. and BISHOP, Sean S.

2019217488 **Aquis Wasser-Luft-Systeme GmbH, Lindau, Zweigniederlassung Rebstein** The nature of the amendment is as shown in the statement filed 17 Aug 2020

2019218187 **Beijing Scitech-MQ Pharmaceuticals Limited** The nature of the amendment is: Amend the invention title to read DIOX-INOQUINOLINE COMPOUNDS, PREPARATION METHOD AND USES THEREOF

2019239860 **Precision Planting LLC** The nature of the amendment is as shown in the statement filed 07 Aug 2020

2019255005 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control system for work machine, work machine, and control method for work machine

2019307453 **MICRO-TECH (NANJING) CO., LTD.; BEIJING FRIENDSHIP HOSPITAL, CAPITAL MEDICAL UNIVERSITY** The nature of the amendment is: Application is to proceed under the number 2019101745

2020

2020101326 **Ningxia Agriculture and Forest Science Institution Wolfberry Engineering Technology Research Laboratory** The nature of the amendment is as shown in the statement filed 20 Aug 2020

2020101673 **Tea Research Institute, Guangdong Academy of Agricultural Sciences** The nature of the amendment is: Amend the name of the inventor to read WANG, Qiushuang; WU, Hualing; JIANG, Xiaohui; CHEN, Dong; FANG, Kaixing; QIN, Dandan; LI, Hongjian and PAN, Chendong

2020101822 **Central Iron & Steel Research Institute** The nature of the amendment is: Amend the invention title to read Mn-Cu-based damping alloy powder for use in selective laser melting process and preparation method thereof

Amendments

2020101931 **XIAMEN LEEDARSON LIGHTING CO., LTD.** The nature of the amendment is: Amend the priority details to read 201921420263.2 29 Aug 2019 CN and 201921420219.1 29 Aug 2019 CN

Alteration of Name(s) of Applicant(s)/Patentee(s)

2008

2008267762 **EdanSafe Pty Ltd** The name of the patentee has been altered to **SmartCap Technologies Pty Ltd**

2009

2009323002 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2009323007 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2009323008 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2009323009 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2010

2010324739 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2011

2011310111 **Neurovive Pharmaceutical AB** The name of the patentee has been altered to **Abliva AB**

2011346823 **Neurovive Pharmaceutical AB** The name of the patentee has been altered to **Abliva AB**

2012

2012235880 **Neurovive Pharmaceutical AB** The name of the patentee has been altered to **Abliva AB**

2012235961 **NeuroVive Pharmaceutical AB** The name of the patentee has been altered to **Abliva AB**

2013

2013203804 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2013256425 **Bounce Exchange LLC** The name of the patentee has been altered to **Wunderkind Corporation**

2014

2014232225 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2014232813 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2014285052 **Alder Biopharmaceuticals, Inc.** The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

Amendments

2015

2015243346 NeuroVive Pharmaceutical AB The name of the patentee has been altered to **Abliva AB**

2015362825 Polaris Industires Inc. The name of the patentee has been altered to **Polaris Industries Inc.**

2015391679 Statoil Petroleum AS The name of the applicant has been altered to **Equinor Energy AS**

2015413724 Innosparks Pte Ltd; Singapore Technologies Dynamics Pte Ltd; Mandai Park Development Pte. Ltd The name of the applicant has been altered to **ST Engineering Innosparks Pte. Ltd.; Singapore Technologies Dynamics Pte Ltd; Mandai Park Development Pte. Ltd**

2016

2016249140 Alder Biopharmaceuticals, Inc. The name of the applicant has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2016249406 Alder Biopharmaceuticals, Inc.; The University of Iowa Research Foundation The name of the applicant has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc; The University of Iowa Research Foundation**

2016249408 Alder Biopharmaceuticals, Inc. The name of the applicant has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2016250477 Alder Biopharmaceuticals, Inc. The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2016256810 Alder Biopharmaceuticals, Inc. The name of the patentee has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2016277634 Bounce Exchange LLC The name of the patentee has been altered to **Wunderkind Corporation**

2016344065 The Trustees of The Univeresity of Pennsylvania The name of the applicant has been altered to **The Trustees of the University of Pennsylvania**

2017

2017250807 Alder Biopharmaceuticals, Inc. The name of the applicant has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2017250815 Alder Biopharmaceuticals, Inc. The name of the applicant has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2017302394 Innosparks Pte Ltd The name of the applicant has been altered to **ST Engineering Innosparks Pte. Ltd.**

2017328807 Tampereen Korkeakoulusaatio SR The name of the applicant has been altered to **Tampere University Foundation sr**

2017904138 POOLRITE IP PTY LTD The name of the applicant has been altered to **IP Reserve Pty Ltd**

Amendments

2018

2018204345 Alder Biopharmaceuticals, Inc. The name of the applicant has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2018264745 New Zealand Agriseeds Limited The name of the applicant has been altered to **Barenbrug New Zealand Limited**

2018275030 Arbildo Chavez, Max Hamilton; Sanchez Bueno, Mario The name of the applicant has been altered to **Arbildo Chavez, M.H.**

2018279295 Linius (Aust) Pty Ltd The name of the applicant has been altered to **Linius (Aust) Pty Ltd.**

2018282308 NeuroVive Pharmaceutical AB The name of the patentee has been altered to **Abliva AB**

2018313810 Orionis Biosciences Inc.; Orionis Biosciences NV The name of the applicant has been altered to **Orionis Biosciences Inc.; Orionis Biosciences BV**

2018327222 Innosparks Pte. Ltd. The name of the applicant has been altered to **ST Engineering Innosparks Pte. Ltd.**

2018341864 Innosparks Pte Ltd The name of the applicant has been altered to **ST Engineering Innosparks Pte. Ltd.**

2018345536 Walkill BioPharma, Inc. The name of the applicant has been altered to **SDF BioPharma Inc.**

2019

2019279945 Alder Biopharmaceuticals, Inc. The name of the applicant has been altered to **Lundbeck Seattle BioPharmaceuticals, Inc**

2020

2020101910 Intelligent Sands Pty Ltd The name of the applicant has been altered to **Intelligent Sand Pty Ltd**

2020220090 Depuy Ireland Unlimited Company, Inc. The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2020902116 Commonwealth Scientific and Industrial Research Organisation The name of the applicant has been altered to **Monash University; Commonwealth Scientific and Industrial Research Organisation**

2020902708 Lorenz, Kate The name of the applicant has been altered to **Lorenz, K.**

2020902792 Vassilopoulos, Vassilios The name of the applicant has been altered to **Vassilopoulos, V.**

Amendments Made Under Section 105

Court Order by the Federal Court of New South Wales, NSD687/2020 Australian Patent/Patent Application 2016102084 in the name of TCT GROUP PTY LTD

The amendments advertised in the Official Journal of Patents dated 23 Jul 2020 have been made in accordance with a Court Order 21 Aug 2020 .

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

(71) ABB Power Grids Switzerland AG
 (11) AU-A-2020201196
 (21) 2020201196 (22) 19.02.2020
 (54) Method of controlling a microgrid, power management system, and energy management system
 (51) Int. Cl.
G05B 13/02 (2006.01)
G05B 17/02 (2006.01)
 (31) 19158732.8 (32) 22.02.19 (33) EP
 (43) 10.09.2020
 (72) TUCKEY, Andrew; BACCINO, Francesco
 (74) FB Rice Pty Ltd

(71) ABB Power Grids Switzerland AG
 (11) AU-A-2020201296
 (21) 2020201296 (22) 21.02.2020
 (54) Method of controlling a microgrid, power management system, and energy management system
 (51) Int. Cl.
G06Q 50/06 (2012.01)
 (31) 19 15 8749.2 (32) 22.02.19 (33) EP
 (43) 10.09.2020
 (72) Tuckey, Andrew; Baccino, Francesco
 (74) FB Rice Pty Ltd

(71) ABB Schweiz AG
 (11) AU-A-2020201202
 (21) 2020201202 (22) 19.02.2020
 (54) Method and System for Data Driven Machine Diagnostics
 (51) Int. Cl.
G06N 20/00 (2019.01)
G01M 13/021 (2019.01)
 (31) 16/281,936 (32) 21.02.19 (33) US
 (43) 10.09.2020
 (72) Rakuff, Stefan; Huang, Jinmiao
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Acorn Mobility Services Limited
 (11) AU-A-2020223642
 (21) 2020223642 (22) 24.08.2020
 (54) Power Management Of A Battery Of A Stair Lift System
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A61L 27/04 (2006.01)
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E02F 3/43 (2006.01)
E02F 3/42 (2006.01)
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A01N 59/02 (2006.01)
C01C 1/242 (2006.01)
C02F 1/50 (2006.01)
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C07K 16/28 (2006.01)
C12N 5/0781 (2010.01)
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B65G 45/16 (2006.01)
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A61M 16/20 (2006.01)
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A61K 31/506 (2006.01)
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(54) KNOWLEDGE-DRIVEN FEDERATED BIG DATA QUERY AND ANALYTICS PLATFORM
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(74) Allens Patent & Trade Mark Attorneys

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 (51) Int. Cl.
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C07K 14/47 (2006.01)
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 F01B 9/02 (2006.01)
 F01L 3/20 (2006.01)
 F04B 27/02 (2006.01)
 F04D 13/02 (2006.01)
 F16K 31/04 (2006.01)
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B63B 32/70 (2020.01)
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A46B 13/00 (2006.01)
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C23C 16/24 (2006.01)
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C30B 25/16 (2006.01)
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A01N 43/84 (2006.01)
A01N 37/14 (2006.01)
A01N 41/04 (2006.01)
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A01N 43/70 (2006.01)
A01N 43/707 (2006.01)
A01N 43/74 (2006.01)
A01N 43/90 (2006.01)
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(51) Int. Cl.
B05D 7/02 (2006.01)
B05D 3/12 (2006.01)
C09D 5/00 (2006.01)
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 (21) 2020220183
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G05D 1/00 (2006.01)
G01S 13/931 (2020.01)
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 (11) AU-A-2020201189
 (21) 2020201189 (22) 19.02.2020
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G05D 1/00 (2006.01)
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A61K 38/45 (2006.01)
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- University of Cincinnati see Children's Hospital Medical Centre**
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 (11) AU-A-2020223647
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 (54) REGULATION OF CANCER USING NATURAL COMPOUNDS AND/OR DIET
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A61K 31/353 (2006.01)
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University of Maryland, Baltimore see Gliknik Inc.
 (21) 2020220179

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 (54) METHOD FOR ISOLATION AND PURIFICATION OF MICROVESICLES FROM CELL CULTURE SUPERNATANTS AND BIOLOGICAL FLUIDS
 (51) Int. Cl.
G01N 1/34 (2006.01)
A61K 9/127 (2006.01)
A61P 17/00 (2006.01)
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 (21) 2020220185 (22) 21.08.2020
 (54) Modulators of cystic fibrosis transmembrane conductance regulator
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C07D 209/18 (2006.01)
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A01M 1/00 (2006.01)
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 (21) 2020220200 (22) 21.08.2020
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A47J 37/06 (2006.01)
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 (54) POWER OVER DATA LINE (PoDL) BOARD DESIGN METHOD TO IMPROVE DATA CHANNEL PERFORMANCE
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H04L 12/10 (2006.01)
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H04B 3/56 (2006.01)
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 (21) 2020223724 (22) 27.08.2020
 (54) Systems for access control and system integration
 (51) Int. Cl.
G06K 40/00 (2012.01)
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2019200359	Clinical Genomics Pty Ltd; Flinders University of South Australia	2020201388	Chadra Laboratories LLC
2019201198	Ingram, T.	2020201395	Pentair Water Pool and Spa, Inc.
2019201255	Bolton, L.	2020201411	Bouygues Travaux Publics
2019201274	Arlec Australia Pty Ltd	2020201418	SourceCode Technology Holdings, Inc
2019201299	J. Hutchinson Pty Ltd	2020201424	ESS Engineering Services & Supplies Pty Limited
2019201308	ADVALI PTY LTD	2020207794	Singapore Telecommunications Limited
2019201319	D & S Berry Pty Ltd	2020220076	Fisher & Paykel Healthcare Limited
2019201328	Excell, B.	2020220125	Optum, Inc.
2019201332	Tradesman Technologies	2020220132	ASSIA SPE, LLC
2019201355	CTA Australia Pty Ltd	2020220137	The Board of Regents of the University of Texas System; Noninvasix, Inc.
2019201395	Litestone Holdings Pty Limited	2020220138	BP Corporation North America Inc.
2019201399	Samson Clinical Pty Ltd	2020220139	Promedior, Inc.
2019219737	Galooli Ltd	2020220141	Angel Playing Cards Co., Ltd.
2019219799	CJ Cheiljedang Corporation	2020220146	Aerie Pharmaceuticals, Inc
2019222803	Binhai Industrial Technology Research Institute of Zhejiang University	2020220147	K2M, Inc.
2019222858	Snap-on Incorporated	2020220151	Earth Science Laboratories
2019226140	Fuji Xerox Co., Ltd.	2020220152	Ni, M.
2019268077	AFT Pharmaceuticals Limited	2020220154	Paragraf Limited
2019279949	Aurora Flight Sciences Corporation	2020220157	CureVac AG
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2020200487	Nexans	2020220165	View, Inc.
2020200506	Thales Deutschland GmbH	2020220167	Battelle Memorial Institute; ATHERTON, E.; ADERHOLDT, M.; REGENSBURGER, J.; FLAHERTY, L.; COCHRAN, J.
2020200529	Alpine Buildings NZ Limited	2020220169	DePuy Synthes Products, Inc.
2020200580	Kabushiki Kaisha Aichi Corporation	2020220171	Covidien LP
2020200581	LG Electronics Inc.	2020220172	University Of Georgia Research Foundation, Inc.
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2020200627	SHUBIN SR., S.A.	2020220178	NEXCEM INC
2020200757	Prysmian S.p.A.	2020220179	Gliknik Inc.; University of Maryland, Baltimore
2020200772	Prysmian S.p.A.	2020220180	Allergan, Inc.
2020200784	IGT	2020220181	Apple Inc.
2020200834	Covidien LP	2020220182	Blackhawk Network, Inc.
2020200857	MONTI-Werkzeuge GmbH	2020220183	University Health Network; The Hospital for Sick Children
2020200970	ADIENNE Pharma & Biotech SA	2020220184	NDI Medical, LLC
2020200974	Aristocrat Technologies Australia Pty Limited	2020220185	Vertex Pharmaceuticals Incorporated
2020201034	Deere & Company	2020220186	CareFusion 303, Inc.
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2020223657	Immatics Biotechnologies GmbH
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. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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(54) A HORTICULTURAL CONTROL SYSTEM
(51) Int. Cl.
A01G 9/26 (2006.01)
A01G 7/04 (2006.01)
(45) 10.09.2020
(72) Sankey, Damien
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Ability Beyond Choice
(11) AU-A-2020101694
(21) 2020101694 **(22)** 06.08.2020
(54) By way of a background we understand that you are currently developing an idea which you hope to turn into a business idea. The idea is that you would like to create a mobile application that allows frontline disability carers, family members and friends of those that require care under the NDIS that allows these people to confidently plan outings knowing that the venue(s) are able to cater to people with particular needs. The idea will fund itself by way of businesses paying a fee to advertise their venue(s) as suitable for people who have a disabilities to attend.
(51) Int. Cl.
G06Q 50/22 (2018.01)
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(72) Gardner, Shanelle; Herewini, Duana
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(71) Abu-Siada, A.
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(54) Fault detection, location, and prediction within an electricity power transmission and distribution networks
(51) Int. Cl.
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(45) 10.09.2020
(72) Abu-Siada, Ahmed
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(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs; Tianjin Agricultural University
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G01N 21/47 (2006.01)
C02F 1/30 (2006.01)
C02F 3/30 (2006.01)
C05F 3/00 (2006.01)
C05F 17/40 (2020.01)
G01N 21/64 (2006.01)
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(45) 10.09.2020
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(71) AIMS Support Pte. Ltd.
(11) AU-A-2020101571
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(54) Sensory backpack for children with specific sensory needs
(51) Int. Cl.
A45F 3/04 (2006.01)
A45C 13/30 (2006.01)

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(72) Botha, Nanette; Pretorius, Karla; de la Cruz, Regine
(74) AIMS Support Pte. Ltd.

(71) ALABASTER ZANFIRMARY VENTURES PTY LTD
(11) AU-A-2020100350
(21) 2020100350 **(22)** 07.03.2020
(54) Firstly, a method of manufacturing the components of a fly screen and all related flyscreen products, in the form of a DIY Flyscreen Kit to match customised specifications ordered via the online storefront or through any other means. Secondly, the packaging and distribution of required materials in the form of a DIY Flyscreen Kit Specifically, the manufacturing and packaging of a DIY Flyscreen Kit made to customer specifications which will include to fulfill the DIY assembly of the specific DIY Flyscreen Kit in order to fulfill the customer's request.
(51) Int. Cl.
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(54) ELECTROCARDIOGRAM REMOTE MONITORING SYSTEM BASED ON ARTIFICIAL INTELLIGENCE
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(74) CHRISTO ANANTH

(71) Anhui Science And Technology University
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(54) A Method of Extracting Xanthotoxol from the Root of Angelica Dahurica
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(72) ZHANG, Xinyong; DOU, Jinfeng; FANG, Yanxi; ZHOU, Lili
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 (72) Wang, Mingzhu; Li, Changrun
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(71) Apple Inc.
 (11) AU-A-2020100402
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 (72) SHAW, David; COTTE, Ariane; PAYCHER, Alon; WATSON, Robert; BURNS, Gregory; ARALAGUPPE CHANDRAMOHAN, Chandrasah; HARIHARAN, Sriram; SHAVIT, Jonathan; EINI, Adir
 (74) FPA Patent Attorneys Pty Ltd

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 (54) Perishable Food traceability using odour detection
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(74) FPA Patent Attorneys Pty Ltd

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(21) 2020101613

Chandnani, N. see G, R.
(21) 2020101612

Chaturvedi, A.K. see Gulati, K.
(21) 2020101563

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A61F 7/00 (2006.01)
(45) 10.09.2020
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(74) LAMINAR IP PTY LTD

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B65G 43/02 (2006.01)
B65G 23/04 (2006.01)
G01L 5/04 (2006.01)
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G01N 33/28 (2006.01)
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G01V 9/02 (2006.01)
(45) 10.09.2020
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(74) WRAYS PTY LTD

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(51) Int. Cl.
E04H 1/12 (2006.01)
A47C 13/00 (2006.01)
E04B 1/343 (2006.01)
E04H 15/30 (2006.01)
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(74) Madderns Pty Ltd

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(51) Int. Cl.
C12N 1/14 (2006.01)
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(74) Alder IP Pty Ltd

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(51) Int. Cl.
G01N 33/18 (2006.01)
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(74) Remarkable IP

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C12N 1/20 (2006.01)
A61K 35/747 (2015.01)
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C12R 1/25 (2006.01)
(45) 10.09.2020
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(74) Alder IP Pty Ltd

(71) Cixi Luosafei Kayak Co., Ltd
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B63H 1/24 (2006.01)
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(74) Ran Tao

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(74) FB Rice Pty Ltd

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(21) 2020101563

(71) Donghua University
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(21) 2020101597 **(22)** 31.07.2020
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(51) Int. Cl.
G06F 30/15 (2020.01)
B63B 71/10 (2020.01)
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(74) Alder IP Pty Ltd

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(51) Int. Cl.
A22B 3/02 (2006.01)
A22B 3/08 (2006.01)
A22B 3/10 (2006.01)
(45) 10.09.2020
(72) Durell, Matthew
(74) Griffith Hack

(71) El Ammar, E.H.
(11) AU-A-2020101658
(21) 2020101658 **(22)** 04.08.2020
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(51) Int. Cl.
G06Q 50/06 (2012.01)
H02J 1/00 (2006.01)
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(45) 10.09.2020
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(74) Hanna El Ammar

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(21) 2020101682

(71) FCI Holdings Delaware, Inc.
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(21) 2020100343 **(22)** 06.03.2020
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(51) Int. Cl.
E21D 21/00 (2006.01)
E21D 11/15 (2006.01)
F16B 37/14 (2006.01)
F16B 43/00 (2006.01)
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(74) FB Rice Pty Ltd

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E04H 15/48 (2006.01)
A45B 19/10 (2006.01)
A45B 23/00 (2006.01)
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G16Y 30/10 (2020.01)
G06F 3/048 (2013.01)
G16Y 20/00 (2020.01)
G16Y 40/35 (2020.01)
G16Y 40/50 (2020.01)
H04L 29/04 (2006.01)
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(74) Rohini G

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(21) 2020101611

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(51) Int. Cl.

A61B 5/00 (2006.01)

H04L 29/06 (2006.01)

H04W 4/00 (2018.01)

H04W 88/00 (2009.01)

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B33Y 50/02 (2015.01)

G05B 19/4099 (2006.01)

H05K 1/02 (2006.01)

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(21) 2020101595

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C08L 1/00 (2006.01)

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(71) Guilin Univ. Electr. Technol.; YUAN, L.

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(21) 2020101628 (22) 03.08.2020

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G02B 21/00 (2006.01)

G02B 26/00 (2006.01)

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(11) AU-A-2020101629

(21) 2020101629 (22) 03.08.2020

(54) A reflective-transmissive enhanced phase microscopy imaging measurement system based on an F-P interferometer

(51) Int. Cl.

G01B 9/02 (2006.01)

(45) 10.09.2020

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(11) AU-A-2020101630

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G01B 9/04 (2006.01)

G01N 21/00 (2006.01)

G02B 21/00 (2006.01)

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(51) Int. Cl.

G02B 27/52 (2006.01)

G02B 5/00 (2006.01)

G02B 21/06 (2006.01)

G02B 21/36 (2006.01)

G02B 26/06 (2006.01)

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(21) 2020101651 (22) 04.08.2020

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(51) Int. Cl.

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H05H 5/04 (2006.01)

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(74) Remarkable IP

Guizhou Academy of Tobacco Science see Institute of Geochemistry, Chinese Academy of Sciences

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(71) Guizhou Normal University

(11) AU-A-2020101667

(21) 2020101667 (22) 05.08.2020

(54) Application of NAC091D transcription factor protein and its coding gene in inhibiting seed germination

(51) Int. Cl.

C12N 15/82 (2006.01)

C07K 14/415 (2006.01)

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G01S 15/08 (2006.01)
A61F 9/08 (2006.01)
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A42B 3/04 (2006.01)
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(51) Int. Cl.
B01J 37/04 (2006.01)
B01J 31/22 (2006.01)
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C08G 12/08 (2006.01)
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(11) AU-A-2020101635
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(51) Int. Cl.
E01F 13/00 (2006.01)
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A61K 36/898 (2006.01)
A61K 9/10 (2006.01)
A61K 47/34 (2017.01)
A61K 47/36 (2006.01)
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E04C 3/36 (2006.01)
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B01J 23/75 (2006.01)
B01J 27/185 (2006.01)
B01J 27/20 (2006.01)
B01J 27/24 (2006.01)
B01J 35/08 (2006.01)
B01J 37/025 (2006.01)
B01J 37/28 (2006.01)
H01M 4/86 (2006.01)
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(74) Armour IP Pty Ltd
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(11) AU-A-2020100365
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(51) Int. Cl.
E04C 5/16 (2006.01)
E04G 17/06 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71)** Inner Mongolia Agricultural University
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C01B 32/184 (2017.01)
B01D 17/02 (2006.01)
C01B 32/198 (2017.01)
(45) 10.09.2020
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(74) Alder IP Pty Ltd
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- (71)** Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences
(11) AU-A-2020101585
(21) 2020101585 **(22)** 31.07.2020
(54) A salt-resistant liquid fertiliser, preparation and application thereof

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C05G 3/40 (2020.01)
C05D 1/00 (2006.01)
C05G 5/20 (2020.01)
(45) 10.09.2020
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(74) Alder IP Pty Ltd

(71) Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Science; Recom (Qingdao) Biotechnology Co. Ltd; Liu, Y.
(11) AU-A-2020100392
(21) 2020100392 (22) 16.03.2020
(54) NOVEL SALMONELLA PHAGE LIBRARY AND APPLICATION THEREOF
(51) Int. Cl.
C40B 40/02 (2006.01)
C12N 7/01 (2006.01)
(31) 201910968282.7 (32) 12.10.19 (33) CN
(45) 10.09.2020
(72) Liu, Yuqing
(74) Remarkable IP

(71) Institute of Geochemistry, Chinese Academy of Sciences; Guizhou Academy of Tobacco Science
(11) AU-A-2020101609
(21) 2020101609 (22) 01.08.2020
(54) METHOD FOR IMPROVING TOBACCO-PLANTING SOIL BY USING BIOCHAR
(51) Int. Cl.
C05F 5/00 (2006.01)
A01G 24/20 (2018.01)
(31) 201910706259.0 (32) 01.08.19 (33) CN
(45) 10.09.2020
(72) CHENG, Jianzhong; TANG, Yuan; GAO, Weichang; CHEN, Yi; PAN, Wenjie; LEE, Xinqing
(74) AJ Pietras IP Limited

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(21) 2020101637

Jawahar, M. see M, S.
(21) 2020101613

(71) Jiamusi University
(11) AU-A-2020101678
(21) 2020101678 (22) 05.08.2020
(54) A health care drink and preparation method thereof
(51) Int. Cl.
A61K 47/46 (2006.01)
A61K 36/254 (2006.01)
A61K 36/287 (2006.01)
A61K 36/79 (2006.01)
A61K 36/815 (2006.01)
A61K 125/00 (2006.01)
A61K 131/00 (2006.01)
A61K 133/00 (2006.01)

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(71) Jiang, H.; Xia, M.
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(21) 2020100327 (22) 05.03.2020
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(51) Int. Cl.
A61B 5/083 (2006.01)
G01N 21/00 (2006.01)
(31) 201911266395.9 (32) 11.12.19 (33) CN
(45) 10.09.2020
(72) Jiang, Hong; Xia, Ming; Sun, Yu; Yan, Jia
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(21) 2020101627

(71) Jiangsu University
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(21) 2020101412 (22) 20.07.2020
(54) DIRECT METHANOL FUEL CELL MEMBRANE ELECTRODE FOR IMPROVING CATALYST UTILIZATION AND PREPARATION METHOD THEREOF
(51) Int. Cl.
H01M 4/88 (2006.01)
H01M 8/1004 (2016.01)
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(74) Adams Pluck

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(11) AU-A-2020101697
(21) 2020101697 (22) 06.08.2020
(54) A Traditional Chinese medicine composition for improving growth performance and meat quality of fattening pig and application thereof

(51) Int. Cl.
A23K 50/30 (2016.01)
A23K 10/30 (2016.01)
A23K 20/00 (2016.01)
A61K 36/19 (2006.01)
A61K 36/232 (2006.01)
A61K 36/46 (2006.01)
A61K 36/532 (2006.01)
A61K 36/537 (2006.01)
A61K 36/54 (2006.01)
A61K 36/57 (2006.01)
A61K 36/73 (2006.01)
A61P 21/06 (2006.01)

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(74) Alder IP Pty Ltd

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Jyothsna, A. see Gulati, K.
(21) 2020101563

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(21) 2020101595 (22) 31.07.2020
(54) DIGITAL SIGNAL PROCESSING TECHNIQUE IN WIRELESS SENSOR AND ACTUATOR NETWORKS FOR LONG-RANGE ENVIRONMENTAL MONITORING
(51) Int. Cl.
H04W 4/38 (2018.01)
G01J 1/00 (2006.01)
G01K 7/00 (2006.01)
G01N 21/00 (2006.01)
G01N 27/00 (2006.01)
G01N 33/00 (2006.01)
H04W 24/02 (2009.01)
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(74) Vijayan K

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(21) 2020101613

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(21) 2020101682

K, N. see ANANTH, C.
(21) 2020101682

K, N, M. see S, L.
(21) 2020101666

K.S., T. see G, R.
(21) 2020101612

K A, A. see Suragala, A.
(21) 2020101618

Kakde, S. see K, V.
(21) 2020101595

Kallam, S. see B, B.
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(21) 2020101619

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(21) 2020101566 (22) 30.07.2020
(54) A Testing and Training Apparatus
(51) Int. Cl.
A63B 21/002 (2006.01)
A61B 5/22 (2006.01)
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(74) Griffith Hack

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(54) Superintensifier
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H05B 3/12 (2006.01)
(45) 10.09.2020
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(74) Kooshyar Karimi

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Krishnaswamy, N. see Garg, L.
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Kshirsagar, P. see Gulati, K.
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Kumar, N. see Gulati, K.
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Kumar, A. see B, B.
(21) 2020101596

kuna, P. see Garg, L.
(21) 2020101619

(71) Lai, C.
(11) AU-A-2020101582
(21) 2020101582 (22) 31.07.2020
(54) Glue Leakproof Structure for Mobile Phone Film Applicator
(51) Int. Cl.
B29C 63/02 (2006.01)
B29C 63/48 (2006.01)

H04M 1/04 (2006.01)
H05K 5/03 (2006.01)
(45) 10.09.2020
(72) Lai, Chunli
(74) Remarkable IP

(71) Lanzhou Jiaotong University
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(54) Treatment Method For Cadmium(II)-Phenol Co-Contaminated Wastewater And Recovery Method For Its Concentrated Solution
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B01D 61/16 (2006.01)
B01D 61/14 (2006.01)
C02F 1/44 (2006.01)
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(74) WRAYS PTY LTD

(71) Lanzhou University of Technology
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(21) 2020101643 (22) 04.08.2020
(54) Method for automatically constructing patient-specific anatomic model based on statistical shape model (SSM)
(51) Int. Cl.
G06T 17/00 (2006.01)
A61B 5/00 (2006.01)
A61B 6/03 (2006.01)
A61B 34/10 (2016.01)
G06T 7/11 (2017.01)
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(74) BOSH IP Pty Ltd

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(54) Nodipno
(51) Int. Cl.
G02C 11/02 (2006.01)
A44C 15/00 (2006.01)
G02C 5/12 (2006.01)
(45) 10.09.2020
(72) Leming, Georgina
(74) Georgina Leming

(71) Leung, H.K.
(11) AU-A-2020101663
(21) 2020101663 (22) 04.08.2020
(54) E- Business Card (video promotion) design
(51) Int. Cl.
G06Q 10/10 (2012.01)
(45) 10.09.2020
(72) Leung, Ho Ka
(74) Ho Ka Leung

(71) Leung, H.K.
(11) AU-A-2020101664
(21) 2020101664 (22) 04.08.2020

(54) Wedding Anniversary / Life memories (Story plot video design concepts).
(51) Int. Cl.
G06Q 10/10 (2012.01)
(45) 10.09.2020
(72) Leung, Ho Ka
(74) Ho Ka Leung

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(21) 2020101627

(71) LIAONING QINGYANG EXPLOSIVE MATERIALS CO., LTD
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(21) 2020101659 (22) 04.08.2020
(54) DETONATOR COVER
(51) Int. Cl.
F42B 3/26 (2006.01)
F42C 19/08 (2006.01)
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(74) Ran Tao

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Liu, Y. see Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Science
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(71) Loi & Tran Pty Ltd
(11) AU-A-2020100386
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(54) A Cutting Screw
(51) Int. Cl.
F16B 25/10 (2006.01)
E04D 3/36 (2006.01)
F16B 25/00 (2006.01)
(45) 10.09.2020
(62) 2015200133
(72) Loi, To Ha
(74) mdp Patent and Trade Mark Attorneys

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G16Y 40/10 (2020.01)
G08G 1/01 (2006.01)

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(74) Selvaraj M

M, L.P. see M, C.
(21) 2020101681

(71) M, C.; Garg, L.; R, V.; G, G.; M, L.P.; R.Chhajer, R.; Ravaleedhar, M.; S, M.; C.S., A.; David, S.
(11) AU-A-2020101681
(21) 2020101681 **(22)** 05.08.2020
(54) CENTRALIZED CLOUD LAUNDRY LOGISTIC MANAGEMENT SYSTEM USING IOT ENABLED LAUNDRY TERMINALS IN RESIDENTIAL LOCATIONS
(51) Int. Cl.
G06Q 10/08 (2012.01)
G06N 20/00 (2019.01)
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(74) Chinnadurai M

M.S, B.P. see Suragala, A.
(21) 2020101611

M.S, A.V. see G, R.
(21) 2020101612

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(21) 2020100258 **(22)** 24.02.2020
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F03D 13/25 (2016.01)
A01G 15/00 (2006.01)
F03D 80/80 (2016.01)
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(74) John Macdonald

Mamidi, B.S.C. see Suragala, A.
(21) 2020101611

Mani, P. see K, V.
(21) 2020101595

Maram, B. see G, R.
(21) 2020101612

(71) Matta, A.W.M.
(11) AU-A-2020100390
(21) 2020100390 **(22)** 13.03.2020
(54) Wire Gripper Device
(51) Int. Cl.
B66D 1/50 (2006.01)
B65H 51/14 (2006.01)
(45) 10.09.2020
(72) Matta, Albert Wahba Mccar
(74) GMH LEGAL PTY LTD

(71) mcdonnell, j.
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(21) 2020101639 **(22)** 04.08.2020
(54) An overhead mounted manually operated extension lead that can be accessed intermittently and stored semi obtrusively when not needed as leads on ground are a trip/electrocution hazard
(51) Int. Cl.
H02G 3/04 (2006.01)
H02G 3/22 (2006.01)
(45) 10.09.2020
(72) mcdonnell, joe glynne
(74) joe glynne mcdonnell

Midasal, V. see Garg, L.
(21) 2020101637

(71) MODULAR TANKING SOLUTIONS (MAURITIUS) LTD
(11) AU-A-2020101580
(21) 2020101580 **(22)** 30.07.2020
(54) A TANK
(51) Int. Cl.
B65D 88/12 (2006.01)
(31) 2019/06505 **(32)** 03.10.19 **(33)** ZA
(45) 10.09.2020
(72) PROCTOR, Clint, Steel
(74) WRAYS PTY LTD

Mohana, R. see B, B.
(21) 2020101596

N, R. see G, R.
(21) 2020101612

(71) Nanjing Forestry University
(11) AU-A-2020101572
(21) 2020101572 **(22)** 30.07.2020
(54) A Bamboo-wood Composite Electrical Laminated Wood
(51) Int. Cl.
B27D 1/04 (2006.01)
B27M 1/08 (2006.01)
(45) 10.09.2020
(72) GUAN, Mingjie
(74) WRAYS PTY LTD

(71) Nanjing Forestry University
(11) AU-A-2020101573
(21) 2020101573 **(22)** 30.07.2020

(54) A Method for Manufacturing Bamboo-wood Composite Fire Retarding Structural Panel
(51) Int. Cl.
B27D 1/04 (2006.01)
B27K 5/00 (2006.01)
E04B 1/94 (2006.01)
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(72) GUAN, Mingjie
(74) WRAYS PTY LTD

(71) Nanjing Hanxiyue Automation Technology Co.Ltd.
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(54) COMPLETE SORTER FOR LOGISTICS TRANSPORTATION
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B65G 1/137 (2006.01)
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(72) Xu, Jinlan
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C07K 7/06 (2006.01)
A61P 9/10 (2006.01)
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North China Electric Power University see State Grid Energy Research Institute Co., Ltd.
(21) 2020101478

(71) North China Electric Power University; Shanghai Electric Power Trading Center Co., Ltd
(11) AU-A-2020101660
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(54) Reliability calculation method of distribution system
(51) Int. Cl.
H02J 3/12 (2006.01)
H02J 3/46 (2006.01)
H02J 7/00 (2006.01)
H02J 13/00 (2006.01)
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(54) A compensation cost allocation method for auxiliary service of peak load regulation
(51) Int. Cl.

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Obannavar, M. see Garg, L.
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Patan, M.K. see Garg, L.
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(54) An Automated Payment System
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G06Q 20/24 (2012.01)
G06Q 20/00 (2012.01)
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(72) Watson, Joshua
(74) Stellar Law Pty Ltd

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(54) A preparation method and product of broad bean water extract feed and its application
(51) Int. Cl.
A23K 50/80 (2016.01)
A23K 10/30 (2016.01)
A23K 20/00 (2016.01)
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(74) Alder IP Pty Ltd

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(21) 2020101612

Pillala, P. see Garg, L.
(21) 2020101637

(71) Pinnacle International Wholesalers Pty Ltd.
(11) AU-A-2020101568
(21) 2020101568 **(22)** 30.07.2020
(54) A paper-based single use food grade container
(51) Int. Cl.
B65D 3/28 (2006.01)

B65D 5/02 (2006.01)
B65D 5/56 (2006.01)
B65D 25/14 (2006.01)
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(72) Sofocleous, George
(74) Patentec Patent Attorneys

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(21) 2020101611

Prakasha, K. see M, S.
(21) 2020101613

(71) Psaras, G.
(11) AU-A-2020101633
(21) 2020101633 **(22)** 03.08.2020
(54) BOTTLE HOLDER
(51) Int. Cl.
A45F 5/02 (2006.01)
(45) 10.09.2020
(72) Psaras, George
(74) Phillips Ormonde Fitzpatrick

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(54) A double-coating welding rod and a preparation method thereof
(51) Int. Cl.
B23K 35/08 (2006.01)
B23K 35/36 (2006.01)
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(74) Alder IP Pty Ltd

(71) Qilu University of Technology
(11) AU-A-2020101645
(21) 2020101645 **(22)** 04.08.2020
(54) Preparation of Controllable Conductive Switchable Material Based on Nanocellulose Modified by Ionic Liquid
(51) Int. Cl.
C08L 1/04 (2006.01)
B82Y 40/00 (2011.01)
C08J 3/09 (2006.01)
D21H 11/20 (2006.01)
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(74) IP SOLVED (ANZ) PTY. LTD.

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(11) AU-A-2020101696
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(54) SELF-CLEANING INTELLIGENT TEMPERATURE CONTROL NANOCELLULOSE FILM, PREPARATION METHOD AND APPLICATION THEREOF
(51) Int. Cl.
C08J 5/18 (2006.01)
C08K 3/22 (2006.01)

C08L 1/02 (2006.01)
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(72) Li, Guodong; Liu, Wenxia; Huang, Haocun; Yang, Yabin; Kong, Fangong; Meng, Xia; Zhao, Ruhe
(74) Madderns Pty Ltd

(71) Qilu University of Technology
(11) AU-A-2020101698
(21) 2020101698 **(22)** 06.08.2020
(54) ALKYL KETENE DIMER SIZING AGENT AND PREPARATION METHOD AND APPLICATION THEREOF
(51) Int. Cl.
D21H 17/17 (2006.01)
D21H 19/20 (2006.01)
D21H 21/16 (2006.01)
D21H 27/00 (2006.01)
(31) 201910806764.2 **(32)** 29.08.19 **(33)** CN
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(71) Qingdao Agricultural University
(11) AU-A-2020101588
(21) 2020101588 **(22)** 31.07.2020
(54) A Kind of Delivery Molecule and Nanoparticle, its Preparation Method, and the Use
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 9/51 (2006.01)
A61K 47/18 (2017.01)
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C07K 14/435 (2006.01)
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(72) LIU, Bo; LI, Junwei; MA, Qingxia
(74) WRAYS PTY LTD

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H04L 1/00 (2006.01)
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G06F 1/16 (2006.01)
A45C 11/00 (2006.01)
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H02S 20/10 (2014.01)
F24S 25/12 (2018.01)
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S, G.S. see S, L.
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G16Y 20/00 (2020.01)
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A61N 1/36 (2006.01)
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B25B 1/02 (2006.01)
B25B 1/10 (2006.01)
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G06F 17/10 (2006.01)
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B67D 7/34 (2010.01)
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 B64D 1/18 (2006.01)
 A01B 79/02 (2006.01)
 A01C 21/00 (2006.01)
 B64C 39/02 (2006.01)

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 A62C 3/16 (2006.01)
 A62C 5/00 (2006.01)
 A62C 31/02 (2006.01)
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 H04L 9/00 (2006.01)
 G06F 3/048 (2013.01)
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 H04W 4/46 (2018.01)

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G16C 20/30 (2019.01)
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C12M 1/42 (2006.01)
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A01G 22/45 (2018.01)
C05B 1/02 (2006.01)
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C05F 17/20 (2020.01)
B01F 3/18 (2006.01)
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G06T 19/00 (2011.01)
G06F 3/0346 (2013.01)
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B60G 17/0165 (2006.01)
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H02S 20/20 (2014.01)
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 (21) 2020101627

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E04B 1/348 (2006.01)
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 (31) TW108213927 (32) 23.10.19 (33) TW
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 (72) YU, Tung Lin
 (74) Origin Patent and Trade Mark Attorneys

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A61K 9/50 (2006.01)
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C11B 1/10 (2006.01)
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F16H 1/14 (2006.01)
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<u>C02F 7 /-</u>	2020100372	<u>E02F 3 /-</u>	2020101610	2020101607	<u>G06F 1 /-</u>
2020100279	<u>C11B 1 /-</u>	2020100338	<u>F04D 19 /-</u>	2020101630	2020101534
<u>C05B 1 /-</u>	2020101598	2020100339	2020100399	<u>G01N 27 /-</u>	2020101534
2020101690	<u>C11B 3 /-</u>	<u>E02F 5 /-</u>	<u>F15B 15 /-</u>	2020101595	<u>G06F 17 /-</u>
<u>C05C 3 /-</u>	2020101598	2020100338	2020100338	2020101599	2020101564
2020101690	<u>C11B 5 /-</u>	2020100339	2020100339	<u>G01N 30 /-</u>	2020101577
<u>C05D 1 /-</u>	2020101598	<u>E02F 9 /-</u>	<u>F16B 25 /-</u>	2020101673	2020101604
2020101585	<u>C12M 1 /-</u>	2020100338	2020100386	<u>G01N 33 /-</u>	<u>G06F 3 /-</u>
2020101690	2020101653	2020100339	<u>F16B 37 /-</u>	2020100317	2016102446
<u>C05F 17 /-</u>	<u>C12N 1 /-</u>	<u>E04B 1 /-</u>	2020100343	2020101583	2020101596
2020101607	2020101532	2020101567	<u>F16B 43 /-</u>	2020101595	2020101611
2020101640	2020101570	2020101573	2020100343	2020101608	2020101612
<u>C05F 3 /-</u>	<u>C12N 13 /-</u>	2020101657	<u>F16H 1 /-</u>	2020101615	2020101686
2020101607	2020101653	<u>E04C 3 /-</u>	2020101610	2020101620	<u>G06F 30 /-</u>
<u>C05F 5 /-</u>	<u>C12N 15 /-</u>	2020101684	<u>G01R 15 /-</u>	<u>G01R 15 /-</u>	2020101597
2020101609	2020101667	<u>E04C 5 /-</u>	2020101683	<u>G01R 31 /-</u>	<u>G06F 7 /-</u>
		2020100365			2020101577

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<u>G06K 9 /-</u>	<u>G08B 17 /-</u>	<u>H02J 1 /-</u>	<u>H05H 5 /-</u>
2020101596	2020101676	2020101658	2020101651
<u>G06N 20 /-</u>	<u>G08G 1 /-</u>	<u>H02J 13 /-</u>	<u>H05K 1 /-</u>
2020101563	2020101611	2020101660	2020101637
2020101596	2020101613		
2020101666		<u>H02J 3 /-</u>	<u>H05K 5 /-</u>
2020101671	<u>G09F 13 /-</u>	2020101603	2020100369
2020101681	2020101575	2020101658	2020101582
<u>G06N 3 /-</u>	<u>G09F 7 /-</u>	2020101660	
2020101596	2020101575	2020101665	<u>No IPC Mark</u>
<u>G06Q 10 /-</u>	<u>G11C 11 /-</u>	<u>H02J 7 /-</u>	
2020101596	2020101600	2020101660	
2020101652	2020101601	<u>H02S 20 /-</u>	
2020101663		2018102178	
2020101664	<u>G16B 30 /-</u>	2019101743	
2020101665	2020101618	2020101626	
2020101681		<u>H04B 5 /-</u>	
<u>G06Q 20 /-</u>	<u>G16C 20 /-</u>	2020100402	
2020100348	2020101615	<u>H04L 1 /-</u>	
2020100414	2020101671		
<u>G06Q 30 /-</u>	<u>G16Y 10 /-</u>	2020101634	
2020101604	2020101666	<u>H04L 29 /-</u>	
<u>G06Q 40 /-</u>	<u>G16Y 20 /-</u>	2020100402	
2020100414	2020101612	2020101612	
<u>G06Q 50 /-</u>	2020101666	2020101619	
2020100429	<u>G16Y 30 /-</u>	<u>H04L 9 /-</u>	
2020101478	2020101612	2020101601	
2020101587		2020101611	
2020101625	<u>G16Y 40 /-</u>	<u>H04M 1 /-</u>	
2020101652	2020101612	2020101582	
2020101658	2020101613	<u>H04N 21 /-</u>	
2020101665	<u>H01F 17 /-</u>	2020101686	
2020101694	2020101600	<u>H04R 1 /-</u>	
<u>G06Q 90 /-</u>	<u>H01M 4 /-</u>	2020101590	
2020101625	2020101412	<u>H04W 24 /-</u>	
<u>G06T 17 /-</u>	2020101504	2020101595	
2020101597	<u>H01M 8 /-</u>	<u>H04W 4 /-</u>	
2020101643	2020101412	2020101595	
<u>G06T 19 /-</u>	<u>H02B 1 /-</u>	2020101611	
2020101686	2020101676	2020101613	
<u>G06T 7 /-</u>	<u>H02B 3 /-</u>	2020101619	
2020101596	2020100429	<u>H04W 88 /-</u>	
2020101643	<u>H02G 3 /-</u>	2020101619	
<u>G07C 15 /-</u>	2020101639	<u>H05B 3 /-</u>	
2016102446		2020100361	
<u>G07F 17 /-</u>			
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<p>(71) 1934612 Ontario Inc. (11) AU-A-2019224853 (21) 2019224853 (22) 23.02.2019 (54) Systems and methods for a low environmental impact treatment of contaminated fluid (51) Int. Cl. <i>C02F 9/14</i> (2006.01) <i>B01D 35/02</i> (2006.01) <i>C02F 1/44</i> (2006.01) <i>C02F 3/00</i> (2006.01) <i>C02F 3/10</i> (2006.01) <i>C02F 3/28</i> (2006.01) <i>C02F 3/30</i> (2006.01) (87) WO2019/162905 (31) 62/634,475 (32) 23.02.18 (33) US (43) 29.08.2019 (72) POWELL, Anthony L.; BUTTERS, Brian E. (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Agios Pharmaceuticals, Inc. (11) AU-A-2019223906 (21) 2019223906 (22) 19.02.2019 (54) Methods of use for trisubstituted benzotriazole derivatives (51) Int. Cl. <i>A61K 31/4192</i> (2006.01) (87) WO2019/164794 (31) PCT/US2018/018679 (32) 20.02.18 (33) US (43) 29.08.2019 (72) ULANET, Danielle; CHOE, Sung Eun (74) Spruson & Ferguson</p>	<p>(71) Allergan Pharmaceuticals International Limited (11) AU-A-2019228726 (21) 2019228726 (22) 01.03.2019 (54) Expansion and differentiation of stem cells (51) Int. Cl. <i>C12N 5/00</i> (2006.01) <i>C12N 5/0775</i> (2010.01) (87) WO2019/166643 (31) 2018900663 (32) 01.03.18 (33) AU (43) 06.09.2019 (72) WEISS, Anthony Steven; YEO, Giselle (74) Davies Collison Cave Pty Ltd</p>
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C07D 209/48 (2006.01)
A61K 31/4035 (2006.01)
A61P 1/12 (2006.01)
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E04H 4/16 (2006.01)
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C12N 15/113 (2010.01)
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B28B 7/02 (2006.01)
B29C 64/245 (2017.01)
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B33Y 30/00 (2015.01)
B33Y 80/00 (2015.01)
G05B 19/4099 (2006.01)
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A23K 20/00 (2016.01)
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C06B 21/00 (2006.01)
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C07D 491/056 (2006.01)
A61K 31/519 (2006.01)
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A61K 38/16 (2006.01)
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A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
C07K 16/30 (2006.01)
C12N 5/12 (2006.01)
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B63C 11/46 (2006.01)
A63B 35/12 (2006.01)
B63B 32/00 (2020.01)
B63H 11/04 (2006.01)
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A61P 31/04 (2006.01)
C12N 9/14 (2006.01)
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C12N 15/113 (2010.01)
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C07H 21/04 (2006.01)
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C07C 49/573 (2006.01)
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C07K 14/705 (2006.01)
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C12N 5/07 (2010.01)
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A61K 35/17 (2015.01)
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C07K 14/54 (2006.01)
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H04W 24/10 (2009.01)
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B01J 23/652 (2006.01)
B01J 27/188 (2006.01)
B01J 35/10 (2006.01)
B01J 37/00 (2006.01)
B01J 37/02 (2006.01)
C07C 31/10 (2006.01)
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A01N 27/00 (2006.01)
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C07K 14/415 (2006.01)
C12N 5/10 (2006.01)
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A01N 65/00 (2009.01)
C07K 14/415 (2006.01)
C12N 15/09 (2006.01)
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A61B 18/12 (2006.01)
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B65D 90/00 (2006.01)
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F16G 3/00 (2006.01)
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A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
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A61P 3/10 (2006.01)
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G06T 13/40 (2011.01)
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 A61Q 11/00 (2006.01)
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		A61K 47/36 (2006.01)			
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(21) 2019220627	(22) 13.02.2019	(21) 2019220627	(22) 13.02.2019		
(54) Fibroblast growth factor analogs and uses thereof		(54) Fibroblast growth factor analogs and uses thereof			
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		A61K 38/16 (2006.01)			
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		C07K 14/475 (2006.01)			
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(11) AU-A-2019235042		(11) AU-A-2019235042			
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(54) Substituted pyridopyrrolopyrimidine ribonucleosides for therapeutic uses		(54) Substituted pyridopyrrolopyrimidine ribonucleosides for therapeutic uses			
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		A61K 31/7052 (2006.01)			
		A61P 35/00 (2006.01)			
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(11) AU-A-2019223540		(11) AU-A-2019212700			
(21) 2019223540	(22) 19.02.2019	(21) 2019212700	(22) 25.01.2019		
(54) p-boronophenylalanine derivative and composition containing same, and kit for producing said derivative and composition		(54) Soil health indicators using microbial composition			
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 A44B 11/04 (2006.01)
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 A01G 25/09 (2006.01)
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 B05B 12/02 (2006.01)
 B05B 12/12 (2006.01)
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 A61K 31/426 (2006.01)
 A61P 3/08 (2006.01)
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 A63F 1/00 (2006.01)
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 A01G 27/02 (2006.01)
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 F04D 29/60 (2006.01)
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F24F 9/00 (2006.01)
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C12P 21/00 (2006.01)
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A61K 9/00 (2006.01)
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A61K 9/10 (2006.01)
A61K 9/107 (2006.01)
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A61K 31/436 (2006.01)
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 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
A61P 17/00 (2006.01)
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 (21) 2019236328 (22) 18.03.2019
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 (51) Int. Cl.
A61K 39/00 (2006.01)
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G01N 33/68 (2006.01)
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2018356446	Mercom Denmark	2019211326	NextCure, Inc.
2018403361	Beijing Sankuai Online Technology Co., Ltd	2019211446	Biogen MA Inc.
2018405137	Thinair Surfaces LLC	2019211464	Eftsure Pty Ltd
2018405217	Axon Enterprise, Inc.	2019211467	Man Overboard Marina Alarm Systems Pty Ltd
2018405397	Arctic Biomaterials Oy; Minifactory Oy Ltd	2019211479	Pultrusion Technique Inc.
2018405898	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019211910	Fujimoto Co., Ltd
2018406693	Tianqi Lithium Kwinana Pty Ltd	2019212037	Owens-Brockway Glass Container Inc.
2018406777	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019212093	Recordati Industria Chimica E Farmaceutica S.P.A
2018406782	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019212126	PerkinElmer Health Sciences, Inc.
2018407143	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019212350	SWING AL, INC.
2018407589	Meat & Livestock Australia Limited; The State of Queensland	2019212386	LG Electronics Inc.
2018408840	Natreon, Inc.	2019212446	IMC Corporate Licensing B.V.
2018408846	Cubic Corporation	2019212480	Regeneron Pharmaceuticals, Inc.
2018408904	NTT DoCoMo, Inc.	2019212596	Hussain, A.
2018408979	Connected Sports Technologies Pty Ltd	2019212695	Kosiorek, C.; Abir, E.; Mee, B.; Williams, R.
2018409435	NTT DoCoMo, Inc.	2019212700	Trace Genomics, Inc.
2018409749	LG Electronics Inc.	2019212805	OPERR Technologies, Inc.
2018410087	Tata Consultancy Services Limited	2019212824	Forever Labs, Inc.
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2018410570	Equashield Medical Ltd.	2019213029	Alimentary Health Limited; University College Cork - National University of Ireland, Cork
2018410849	Leidos, Inc.	2019213168	Fujitsu General Limited
2018411150	Honda Motor Co.,Ltd.	2019213202	Grid Edge Limited
2018411262	OxMet Technologies Limited	2019213554	CMR Surgical Limited
2018411295	BAE Systems Information and Electronic Systems Integration Inc.	2019213605	Buckman Laboratories International, Inc.
2018411517	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019213836	Buckman Laboratories International, Inc.
2018412406	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2019214497	CMR Surgical Limited
2018412582	CSP Technologies, Inc.	2019214500	CMR Surgical Limited
2018413141	Prysmian S.p.A.	2019214734	Topcon Corporation
2018413522	Micro-Tech (Nanjing) Co., Ltd.; Beijing Friendship Hospital, Capital Medical University	2019215032	Galera Labs, LLC; Board of Regents of the University of Texas System
2018413636	ConMed Corporation	2019215375	The Regents of The University of California
2018413663	South China University of Technology; Guangzhou Shunhai Shipyards Ltd.	2019215789	Spring-Grip Wire Strainers Pty Ltd
2018414653	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019215795	Hard Metals Australia Pty Limited
2018415249	The Procter & Gamble Company	2019216397	Welltec Oilfield Solutions AG
2018415259	The Procter & Gamble Company	2019216881	AIQ Hybrid Pty Ltd
2018415260	The Procter & Gamble Company	2019216954	Gyrus ACMI, Inc. D.B.A. Olympus Surgical Technologies America
2018415261	The Procter & Gamble Company	2019216955	Board of Regents, The University of Texas System; Virginia Tech Intellectual Properties, Inc.
2018415756	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019217205	Fugro N.V.
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2018424102	Shandong Jiaotong University; Shandong University	2019217566	Woodwelding AG
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2018427248	Fetch TV Pty Ltd	2019217992	Gyrus ACMI, Inc. D.B.A. Olympus Surgical Technologies America
2018450680	Beijing GeoEnviron Engineering & Technology, Inc	2019218060	Huawei Technologies Co., Ltd.
2019206725	Blind Insights, LLC	2019218093	Immatics US, Inc.
2019208345	Wilcox, I.	2019218186	Beijing Scitech-MQ Pharmaceuticals Limited
2019208454	Garock Pty Ltd	2019218187	Beijing Scitech-MQ Pharmaceuticals Limited
2019208481	Hostel Traders Limited	2019218271	Forty Seven, Inc.
2019208548	Callanan, K.; Coote, E.	2019218326	Vivo Mobile Communication Co., Ltd.
2019208788	Wuhan Institute Of Virology, Chinese Academy Of Sciences; Fudan University	2019218448	Haier Smart Home Co., Ltd.
2019209409	Galaxy Therapeutics Inc.	2019218449	Haier Smart Home Co., Ltd.
2019209584	Titcomb Brothers Manufacturing, Inc.	2019218558	Metalogenia Research & Technologies S.L.
2019209738	Shenyang Fuyang Pharmaceutical Technology Co., Ltd.	2019218690	Koln Hong Kong Limited
2019209740	Shenyang Fuyang Pharmaceutical Technology Co., Ltd.	2019218870	Icon Bioscience, Inc.
2019209965	Hydrazo, Inc.	2019219077	FN Herstal S.A.
2019210332	Pascal Biosciences Inc.	2019219078	FN Herstal S.A.
2019210923	Saulx Offshore	2019219322	Cinda Pharma AB
2019211028	Fisher & Paykel Healthcare Limited	2019219423	Ioramashvili, S.; Kochladze, S.; Beridze, E.
2019211152	Monir, G.	2019219472	Seasun Therapeutics, Inc
2019211277	NE Innovations Limited	2019219473	Seasun Therapeutics, Inc
2019211319	Nanodropper, Inc.	2019219737	Galooli Ltd
		2019219799	CJ Cheiljedang Corporation
		2019219876	The University of Queensland; E M Solutions Pty Ltd
		2019220395	ABBA Therapeutics AG
		2019220411	Metso Sweden AB

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2019220562	Boloro Global Limited	2019226487	Biological E Limited
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2019220670	Gates Corporation	2019226763	Mitsubishi Heavy Industries Engineering, Ltd
2019220702	Verifone, Inc.	2019226992	Roger Thomas Mascull and Elizabeth Jocelyn Mascull as trustees of the RT and EJ Family Trust
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2019221229	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019227079	SOTA Security Developments Pty Ltd
2019221233	Huawei Technologies Co., Ltd.	2019227294	Senhwa Biosciences, Inc.
2019221553	American Nano, LLC	2019227510	Dicerna Pharmaceuticals, Inc.
2019221765	Esperion Therapeutics, Inc.	2019227635	ConMed Corporation
2019221812	Wirth Doors Limited	2019227726	The Trustees of the University of Pennsylvania
2019221822	Petróleo Brasileiro S.A. - Petrobras	2019227831	Loon LLC
2019221823	Petróleo Brasileiro S.A. - Petrobras	2019227840	Trisco ICAP Pty Ltd
2019221860	Derrick Corporation	2019227860	One Health Ventures Ltd
2019222129	Bohnet, H.	2019227984	IGM Biosciences, Inc.
2019222491	Sunovion Pharmaceuticals Inc.	2019228119	Novaliq GmbH
2019222527	ELC Management LLC	2019228200	NGI A/S
2019222569	Safe Foods Corporation	2019228337	Cayago TEC GmbH
2019222617	Forker, S.	2019228339	ECS-Progastrin SA
2019222659	Purdue Research Foundation; Nanovis, Inc.	2019228448	Dicerna Pharmaceuticals, Inc.
2019222670	DuPont Nutrition Biosciences ApS	2019228504	The Trustees of the University of Pennsylvania
2019222760	Yale University	2019228634	DJ Therapeutics LLC
2019222995	Nuvera Fuel Cells, LLC	2019228726	Allergan Pharmaceuticals International Limited
2019223022	Spraying Systems Co.	2019229273	Cornell University; New York Genome Center
2019223053	ViroGates A/S; Hvidovre Hospital; University of Copenhagen	2019229583	Amgen (Europe) GmbH
2019223083	Biological Innovation And Optimization Systems, LLC	2019229738	BAE Systems PLC
2019223087	Tally LLC	2019229885	Novartis AG; Migliaccio, A.
2019223130	Toxotech AB	2019230013	GlycoMimetics, Inc.
2019223168	The Regents of the University of Michigan	2019230823	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019223200	Schlumberger Technology B.V.	2019231105	Joint Innovation Technology, LLC
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2019223439	Clearskin Ltd	2019231188	EDGe Surgical, Inc.
2019223507	Nippon Telegraph and Telephone Corporation	2019231259	Walker Digital Table Systems, LLC
2019223540	Tokyo Institute of Technology; Stella Pharma Corporation	2019231316	Laboratory Corporation of America Holdings; Erickson, S.; Gil, J.; Nguyen, M.M.B.; Anderson, D.; Hahn, W.; Paulson, J.
2019223718	Fresenius Medical Care Holdings, Inc.	2019231464	FarmHannong Co., Ltd.
2019223751	Compagnie Industrielle de la Matiere Vegetale - CIMV	2019231656	Scion Neurostim, LLC
2019223906	Agios Pharmaceuticals, Inc.	2019231662	Operation Organic LLC
2019223962	Conexions, Inc.	2019231898	XR Health IL Ltd
2019224025	Liquid Biopsy Research LLC	2019231994	Genomatica, Inc.
2019224026	The Jackson Laboratory	2019232153	Panoptes Pharma Ges.m.b.H.
2019224075	Samumed, LLC	2019232445	Medela Holding AG
2019224083	Loma Linda Universtiy	2019232477	Elobix AB
2019224084	Avior, Inc.	2019232508	Bracco Suisse SA
2019224087	CIC Fund Securitisation S.A.	2019232624	Janssen Biotech, Inc.
2019224114	Crestovo Holdings LLC	2019233355	Uvex Arbeitsschutz GmbH
2019224136	IGM Biosciences, Inc.	2019233521	Elastic Potential, S.L.
2019224160	ContraFect Corporation	2019233612	Janssen Pharmaceutica NV
2019224179	Dow AgroSciences LLC; Queensland University of Technology	2019234220	Zoetis Services LLC
2019224524	Avril	2019234474	Pioneer Hi-Bred International, Inc.
2019224532	RWM Schweiz AG	2019234483	Amazon Technologies, Inc.
2019224760	Nimbus Cloud IPCO Pty Ltd	2019234562	Pioneer Hi-Bred International, Inc.
2019224768	Thinkerbell Labs Private Limited	2019234566	Pioneer Hi-Bred International, Inc.; Hexima Limited
2019224853	1934612 Ontario Inc.	2019234672	NeuroVasc Technologies Inc.
2019224912	Xilloc Nexus B.V.	2019234747	Evoqua Water Technologies LLC
2019224932	Motus Weighing AB	2019235042	Ustav Organické Chemie A Biochemie AV CR, V.V.I.; Univerzita Palackého V Olomouci
2019225154	The United States of America, as Represented by the Secretary, Department of Health and Human Services	2019235325	Givaudan SA
2019225236	R.P. Scherer Technologies, LLC	2019236210	Arbor Biotechnologies, Inc.
2019225246	CeWi Networks, Inc.	2019236234	The Board of Trustees of the Leland Stanford Junior University
2019225476	Prominent Medical Inc.	2019236328	Zoetis Services LLC
2019225656	Caterpillar Inc.	2019236394	Ph Kleven AS
2019225740	Dragonfly Therapeutics, Inc.	2019237361	Chevron U.S.A. Inc.
2019225810	Presidio Medical, Inc.	2019238197	Dana-Farber Cancer Institute, Inc.
2019225820	Emulate, Inc.	2019239481	Sumitomo Dainippon Pharma Co., Ltd.
2019225882	Napiorkowski, S.	2019239552	Boehringer Ingelheim Vetmedica GmbH
2019225893	MJ Stewart Investments, LLC	2019239620	Board of Regents, The University of Texas System
2019225908	Panavision International, L.P.	2019239809	Kemira Oyj
2019226051	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd	2019239957	CRISPR Therapeutics AG; Bayer Healthcare LLC
2019226089	Scientia Vascular, LLC	2019240200	Novartis AG
2019226329	Eppendorf AG		

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2019240773	Lateral IP Pty Ltd
2019242331	Toray Industries, Inc.
2019242559	Chen, L.
2019242631	Valmont Industries, Inc.
2019243158	The Gillette Company LLC
2019243828	Valmont Industries, Inc.
2019243852	The Gillette Company LLC
2019243853	The Gillette Company LLC
2019243854	The Gillette Company LLC
2019244423	Morphpackers Limited
2019245524	Lumenis Ltd
2019246007	Glycanostics s.r.o.
2019246035	Novaliq GmbH
2019247614	KSB SAS
2019248535	Eli Lilly and Company
2019248547	Bristol-Myers Squibb Company
2019248779	Horsch Maschinen GmbH
2019251316	Alcon Inc.
2019253228	Electrolux Appliances Aktiebolag
2019254591	CureVac AG
2019255005	Komatsu Ltd.
2019255672	Daicel Corporation
2019256746	Konecranes Global Corporation
2019257343	Molecular Templates, Inc.
2019261221	Aqua Products, Inc.
2019261438	Seattle Children's Hospital (DBA Seattle Children's Research Institute)
2019261524	Dropbox, Inc.
2019262183	Hologic, Inc.
2019266484	Societe des Produits Nestle S.A.
2019266929	Societe Des Produits Nestle S.A.
2019280681	TDW Delaware, Inc.
2019287437	VTV Therapeutics LLC
2019290372	Halliburton Energy Services, Inc.
2019307343	Samsung Electronics Co., Ltd.
2019333833	Huawei Technologies Co., Ltd.
2019356373	CnPharm Co., Ltd.; Hyundai Bioscience Co., Ltd.
2019363904	Tecmen Electronics Co., Ltd.
2019367425	Tecmen Electronics Co., Ltd.
2019370094	Nantkwest, Inc.
2019371340	Nantkwest, Inc.
2019375375	NantKwest, Inc.
2019379542	Integrated Protein Technologies, Inc.
2019422011	Huntsman Advanced Materials Americas LLC
2019429632	"SOLAR" LLC.
2020207794	Singapore Telecommunications Limited
2020216144	Wilden Pump & Engineering LLC

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<u>A01B 21 /-</u>	<u>A01N 27 /-</u>	<u>A23L 29 /-</u>	<u>A61B 17 /-</u>	<u>A61F 5 /-</u>	<u>A61K 33 /-</u>
2019215795	2019231662	2019227840	2019209409	2019212695	2019215032
		2019266484	2019214497		2019223439
	<u>A01N 33 /-</u>	2019266929	2019214500	<u>A61F 7 /-</u>	
<u>A01B 23 /-</u>	2019213605		2019217566		<u>A61K 35 /-</u>
2019215795	2019213836	<u>A23L 31 /-</u>	2019217992	2019231656	2019213029
		2019266484	2019218690		2019223439
<u>A01B 51 /-</u>	<u>A01N 37 /-</u>	2019266929	2019223962	<u>A61F 9 /-</u>	2019224114
2019248779	2019213836		2019227635	2019211319	2019225740
		<u>A23L 33 /-</u>	2019231105	2019233355	2019227726
<u>A01B 69 /-</u>	<u>A01N 43 /-</u>	2019266484	2019231188	2019363904	2019370094
2019248779	2019231464	2019266929	2019234672	2019367425	2019371340
			2019245524	<u>A61G 5 /-</u>	2019375375
		<u>A44B 11 /-</u>	2019262183		
<u>A01C 23 /-</u>	<u>A01N 59 /-</u>		<u>A61B 18 /-</u>	2019226992	<u>A61K 36 /-</u>
2019243828	2019213605	2019233355	2019216954		2018408840
			2019217992	<u>A61G 7 /-</u>	
<u>A01C 7 /-</u>	<u>A01N 63 /-</u>	<u>A45D 34 /-</u>	2019225810	2018405137	<u>A61K 38 /-</u>
2019248779	2019234562	2019222527	2019245524		2018410849
				<u>A61J 1 /-</u>	2019208788
<u>A01D 34 /-</u>	<u>A01N 65 /-</u>	<u>A45D 40 /-</u>		2018410570	2019220627
2019217349	2019231662	2019222527	<u>A61B 3 /-</u>		2019224160
2019248779	2019234566		2019251316	<u>A61K 31 /-</u>	2019226051
		<u>A47B 95 /-</u>		2018408840	2019232624
<u>A01G 25 /-</u>	<u>A01P 1 /-</u>	2019208481	2019213554	2019209738	2019239620
2019208345	2019213836		2019214497	2019209740	2019240773
2019242631		<u>A47B 96 /-</u>	2019214500	2019210332	
2019243828	<u>A21B 3 /-</u>	2019208481		2019211910	<u>A61K 39 /-</u>
	2019253228		<u>A61B 46 /-</u>	2019212093	2018407589
<u>A01G 27 /-</u>		<u>A47C 27 /-</u>	2019213554	2019212888	2019210332
2019208345	<u>A23J 1 /-</u>	2018405137	2019214497	2019215032	2019211326
	2019224524			2019218186	2019218271
<u>A01G 31 /-</u>		<u>A47C 31 /-</u>	<u>A61B 5 /-</u>	2019218187	2019219322
2019208345	<u>A23K 20 /-</u>	2019226992	2019224083	2019219322	2019224136
	2019224524		20192224083	2019221765	2019225740
<u>A01G 9 /-</u>		<u>A47C 5 /-</u>	2019226993	2019222491	2019226487
2019208345	<u>A23L 13 /-</u>	2019226992	2019231188	2019222569	2019227860
	2019266484		2019231898	2019222659	2019227984
<u>A01K 1 /-</u>	2019266929	<u>A47C 7 /-</u>	<u>A61B 8 /-</u>	2019223168	2019229885
2019215789		2019226992	2019262183	2019223168	2019232624
	<u>A23L 19 /-</u>			2019223540	2019234220
<u>A01K 61 /-</u>	2019266484	<u>A47G 25 /-</u>	<u>A61B 90 /-</u>	2019223906	2019236328
2019210923	2019266929	2019211152	2019224075	2019224026	2019238197
			2019224075	2019224075	2019239620
<u>A01K 67 /-</u>	<u>A23L 2 /-</u>	<u>A47J 31 /-</u>	2019231188	2019224084	2019240200
2019223203	2019266484	2019211277		2019225154	2019242559
	2019266929		<u>A61C 1 /-</u>	2019225236	2019257343
<u>A01M 1 /-</u>		<u>A47L 11 /-</u>	2019227294	2019226051	
2019231662	<u>A23L 23 /-</u>	2019212386	2019228119	2019227294	<u>A61K 41 /-</u>
	2019266484		2019228634	2019228119	2019223439
<u>A01M 7 /-</u>	2019266929	<u>A61B 1 /-</u>	2019229583	2019228634	
2019248779	<u>A23L 27 /-</u>	2018413522	2019229885	2019229583	<u>A61K 45 /-</u>
	2019266929	2019217992	2019230013	2019229885	2019209738
<u>A01N 25 /-</u>			2019232153	2019230013	2019210332
2019231464	2019266484	<u>A61B 10 /-</u>	2019233612	2019232153	2019219322
	2019266929	2019262183	2019235042	2019233612	2019219473
			2019235042	2019238197	2019224136
			2019238197	2019239481	2019238197
			2019240200	2019240200	2019375375
			2019246035	2019246035	
			2019255672	2019255672	
			2019234672	2019287437	<u>A61K 47 /-</u>
					2019219472
					2019219473

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2019222569	<u>A61M 25 /-</u>	<u>A61P 27 /-</u>	<u>A61Q 11 /-</u>	<u>B01J 23 /-</u>	<u>B28B 11 /-</u>
2019223540					
2019226051	2019226089	2019226051	2018415249	2019226622	2019233521
2019227840		2019246035	2018415259		
2019228119	<u>A61M 29 /-</u>		2018415260	<u>B01J 27 /-</u>	<u>B28B 3 /-</u>
2019232153		<u>A61P 29 /-</u>	2018415261		
2019232508	2019234672			2019226622	2019233521
2019238197		2019209738			
2019255672	<u>A61M 3 /-</u>	2019211910	<u>A61Q 19 /-</u>	<u>B01J 35 /-</u>	<u>B28B 7 /-</u>
2019257343		2019212888	2018410849	2019226622	2018405397
	2019218870	2019240773	2019223439		2019233521
		2019248547	2019235325	<u>B01J 37 /-</u>	
<u>A61K 48 /-</u>	<u>A61M 35 /-</u>				<u>B29C 33 /-</u>
		<u>A61P 3 /-</u>	<u>A61Q 5 /-</u>	2019226622	
2018410849	2019211319		2018410849		2018405397
2019219473		2019209738		<u>B01L 3 /-</u>	2019229738
2019225740	<u>A61M 39 /-</u>	2019209740			
2019227510		2019240773	<u>A63B 21 /-</u>	2019211319	<u>B29C 39 /-</u>
2019228448	2018410570	2019287437			
2019239552	2019224087		2019231128	<u>B05B 1 /-</u>	2019229738
	2019225893	<u>A61P 31 /-</u>			
<u>A61K 49 /-</u>	<u>A61M 5 /-</u>	2018410849	<u>A63B 22 /-</u>	2019211319	<u>B29C 45 /-</u>
		2019208788		2019223022	
2019223540	2019218870	2019212480			2018412582
2019227840	2019224087	2019224160	<u>A63B 23 /-</u>	<u>B05B 11 /-</u>	2019209584
2019232508	2019225893				
<u>A61K 51 /-</u>	<u>A61N 1 /-</u>	<u>A61P 35 /-</u>	2019226993	2019211319	<u>B29C 48 /-</u>
				2019222527	
2019225154	2019222659	2018410849	<u>A63B 24 /-</u>		2018412582
	2019225810	2019209738		<u>B05B 12 /-</u>	
<u>A61K 8 /-</u>	2019231656	2019210332			<u>B29C 64 /-</u>
		2019211910	2019212350	2019223022	
2018415249		2019212888	2019226993	2019242631	2018405397
2018415259	<u>A61N 2 /-</u>	2019215032	<u>A63B 35 /-</u>	2019243828	
2018415260		2019218186			<u>B29C 70 /-</u>
2018415261	2019231656	2019218187	2019228337	<u>B05D 1 /-</u>	2018412582
2019223439		2019218271			
2019235325	<u>A61N 5 /-</u>	2019219322	<u>A63B 69 /-</u>	2018412582	<u>B32B 1 /-</u>
2019356373		2019223168			
<u>A61K 9 /-</u>	2019223439	2019223540	2019212350	<u>B06B 1 /-</u>	2019220670
	2019236394	2019224026	2019226993		
	2019245524	2019224075		2019221860	<u>B32B 37 /-</u>
2019219473		2019224114	<u>A63B 71 /-</u>		
2019221765	<u>A61P 1 /-</u>	2019224114		<u>B09B 3 /-</u>	2018412582
2019224084		2019229885	2018408979		
2019225236	2019208788	2019230013	2019212350	2018406693	<u>B33Y 30 /-</u>
2019226051	2019225236	2019234220		2018450680	
2019228119	2019229583	2019235042	<u>A63F 1 /-</u>		2018405397
2019228448		2019238197		<u>B09B 5 /-</u>	
2019232153	<u>A61P 11 /-</u>	2019239481	2019231259		<u>B33Y 80 /-</u>
2019238197		2019239620		2018450680	
2019246035	2019209738	2019240200	<u>A63F 13 /-</u>	<u>B21D 11 /-</u>	2018405397
2019255672		2019257343			
	<u>A61P 17 /-</u>	2019370094	2019212350	2019209584	<u>B60B 33 /-</u>
<u>A61L 27 /-</u>		2019371340			
	2018410849	2019375375	<u>A63F 3 /-</u>	<u>B21F 15 /-</u>	2019228200
2019225476	2019223439				
	2019224075	<u>A61P 37 /-</u>	2019231259	2019209584	<u>B60P 1 /-</u>
<u>A61L 31 /-</u>	2019226051				
	2019234220	2019211910	<u>A63F 9 /-</u>	<u>B25J 9 /-</u>	2019220411
2019225476		2019212888			
	<u>A61P 19 /-</u>	2019226051	2019231259	2019226329	<u>B60R 25 /-</u>
<u>A61M 1 /-</u>		2019232624	<u>B01D 35 /-</u>		
	2019224075	2019234220		<u>B26B 21 /-</u>	2019227079
2018413636			2019224853		
2019212824	<u>A61P 25 /-</u>	<u>A61P 43 /-</u>		2019243158	<u>B60W 10 /-</u>
2019232445			<u>B01D 53 /-</u>	2019243852	
	2019209738	2019209740		2019243853	2019216881
<u>A61M 16 /-</u>	2019209740	2019211910	2019226763	2019243854	
	2019212093		<u>B01D 71 /-</u>		<u>B62D 55 /-</u>
2019211028	2019213029	<u>A61P 9 /-</u>		<u>B28B 1 /-</u>	
	2019222491		2019216955		2019225656
	2019233612	2019209738		2019233521	

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<u>B62D 63 /-</u>	<u>B66C 1 /-</u>	<u>C07C 62 /-</u>	<u>C07H 15 /-</u>	<u>C07K 7 /-</u>	<u>C12N 5 /-</u>
2019227079	2019211479	2019235325	2019222670	2019240773	2019218093
<u>B63B 21 /-</u>	<u>B66C 6 /-</u>	<u>C07C 63 /-</u>	<u>C07H 19 /-</u>	<u>C08B 37 /-</u>	2019224136
2019212446	2019256746	2019228634	2019235042	2019223751	2019225820
<u>B63B 32 /-</u>	<u>C01B 21 /-</u>	<u>C07D 207 /-</u>	<u>C07H 21 /-</u>	2019227840	2019228726
2019228337	2019213605	2019225154	2019228448	<u>C08F 8 /-</u>	2019234562
<u>B63B 34 /-</u>	<u>C01B 33 /-</u>	<u>C07D 209 /-</u>	2019233612	2019223540	2019239620
2019429632	2018406693	2019229583	<u>C07K 1 /-</u>	<u>C08G 69 /-</u>	2019261438
<u>B63B 35 /-</u>	2019221553	<u>C07D 235 /-</u>	2019225476	2019223540	2019370094
2018413663	<u>C01F 7 /-</u>	2019223168	<u>C07K 14 /-</u>	<u>C08G 75 /-</u>	2019371340
2019212446	2018406693	<u>C07D 243 /-</u>	2018407589	2019216955	2019375375
<u>B63B 7 /-</u>	<u>C02F 1 /-</u>	2019227294	2019219472	<u>C08H 8 /-</u>	<u>C12N 7 /-</u>
2019429632	2019213605	<u>C07D 281 /-</u>	2019220627	2019223751	2019227726
<u>B63C 11 /-</u>	2019224853	2019232477	2019223130	<u>C08L 101 /-</u>	2019224160
2019228337	2019234747	<u>C07D 303 /-</u>	2019224136	2019223540	2019231316
<u>B63C 9 /-</u>	<u>C02F 103 /-</u>	2019235325	2019226487	<u>C08L 5 /-</u>	2019231994
2019211467	2019216955	<u>C07D 401 /-</u>	2019227860	2019223751	2019236210
<u>B63H 11 /-</u>	<u>C02F 3 /-</u>	2019224075	2019228504	<u>C08L 97 /-</u>	2019239957
2019228337	2019224853	<u>C07D 403 /-</u>	2019232624	2019223751	2019257343
<u>B63H 21 /-</u>	2019234747	<u>C07D 405 /-</u>	2019234562	<u>C09J 163 /-</u>	2019261438
2019228337	<u>C02F 9 /-</u>	2019224075	2019234566	<u>C12N 1 /-</u>	<u>C12P 19 /-</u>
<u>B65D 19 /-</u>	<u>C03B 3 /-</u>	<u>C07D 409 /-</u>	2019236234	2019223751	2019219799
2019217855	2019212037	2019211910	2019239620	<u>C08L 97 /-</u>	2019242331
<u>B65D 47 /-</u>	<u>C03B 5 /-</u>	<u>C07D 413 /-</u>	2019242559	2019223751	<u>C12P 21 /-</u>
2019211319	2019212037	2019222760	2019248535	<u>C09J 163 /-</u>	2019222760
<u>B65D 55 /-</u>	<u>C05F 11 /-</u>	2019224136	2019257343	2019422011	2019224136
2019217855	2019243828	2019225476	2019261438	<u>C12N 11 /-</u>	<u>C12P 7 /-</u>
<u>B65D 85 /-</u>	<u>C06B 21 /-</u>	2019227984	2019370094	2019231316	2019231994
2018356446	2019229738	2019228339	2019371340	<u>C12N 15 /-</u>	<u>C12Q 1 /-</u>
2019211277	<u>C07C 13 /-</u>	2019229885	2019375375	2018410849	2019212700
<u>B65D 90 /-</u>	2019228634	2019232624	2019211326	2019219472	2019212700
2019211479	<u>C07C 29 /-</u>	2019234220	2019212480	2019223203	2019219472
<u>B65G 1 /-</u>	2019226622	2019239620	2019218271	2019224160	2019224025
2018356446	<u>C07C 31 /-</u>	2019240200	2019220395	2019224179	2019229273
<u>B65G 41 /-</u>	2019226622	2019242559	2019222760	2019226487	<u>C13K 1 /-</u>
2019222617	<u>C07C 49 /-</u>	2019248547	2019224136	2019227510	2019222670
<u>B65G 65 /-</u>	2019235325	2019254591	2019225476	2019227726	<u>C22B 7 /-</u>
2019222617	<u>C07C 61 /-</u>	2019257343	2019227984	2019228448	2018411262
	2019235325	2019370094	2019228339	2019228504	<u>C22F 1 /-</u>
		2019371340	2019229885	2019231994	2018411262
		2019222670	2019232624	2019233612	<u>C25B 9 /-</u>
		2019222670	2019234220	2019234474	2019222995
		2019222670	2019239620	2019234562	<u>C25C 1 /-</u>
		2019222670	2019240200	2019234566	2019211479
		2019222670	2019242559	2019236210	<u>C25C 7 /-</u>
		2019222670	2019248547	2019239552	2019211479
		2019222670	2019254591	2019239957	2019211479
		2019222670	2019257343	2019242331	2019211479
		2019222670	2019370094	2019254591	2019211479
		2019222670	2019375375	2019257343	2019211479
		2019222670	<u>C07K 17 /-</u>		
		2019222670	2019225476		
		2019222670	<u>C07K 5 /-</u>		
		2019222670	2019232477		
		2019222670	<u>C07H 1 /-</u>		
		2019222670	2019222670		

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<u>D01D 5 /-</u>	<u>E04H 4 /-</u>	<u>F04D 17 /-</u>	<u>F24F 11 /-</u>	<u>G01C 15 /-</u>	<u>G05B 19 /-</u>
2019221553	2019261221	2020216144	2019221812	2019214734	2018405397
<u>D21C 3 /-</u>	<u>E21B 17 /-</u>	<u>F04D 29 /-</u>	<u>F24F 110 /-</u>	<u>G01G 19 /-</u>	<u>G05D 1 /-</u>
2019223751	2019223200	2020216144	2019221812	2019224932	2019255005
<u>D21H 11 /-</u>	<u>E21B 19 /-</u>	<u>F15B 1 /-</u>	<u>F24F 13 /-</u>	<u>G01N 1 /-</u>	<u>G06F 16 /-</u>
2019223751 2019239809	2018356446 2019221089	2019223022	2019221812	2019379542	2018427248 2019261524
<u>D21H 17 /-</u>	<u>E21B 23 /-</u>	<u>F15C 1 /-</u>	<u>F24F 9 /-</u>	<u>G01N 33 /-</u>	<u>G06F 17 /-</u>
2019239809	2018421691	2019223022	2019221812	2019211446 2019212126 2019225476	2018410470
<u>D21H 21 /-</u>	<u>E21B 33 /-</u>	<u>F16B 7 /-</u>	<u>F25D 11 /-</u>	2019225820 2019228339 2019231316 2019236328 2019246007	<u>G06F 21 /-</u>
2019239809	2018421691 2019216397 2019244423 2019290372	2019208548	2019218449		2019220702 2019223087
<u>D21H 23 /-</u>	<u>E21B 34 /-</u>	<u>F16J 13 /-</u>	<u>F25D 17 /-</u>	<u>G01N 35 /-</u>	<u>G06F 3 /-</u>
2019239809			2018409749 2019218449		
<u>E01C 3 /-</u>	<u>E21B 43 /-</u>	<u>F16K 17 /-</u>	<u>F25D 21 /-</u>	2019226329 2019379542	2018410087 2019212805
2018426054			2018409749		
<u>E02D 3 /-</u>		<u>F16K 17 /-</u>	<u>F25D 25 /-</u>	<u>G01R 31 /-</u>	<u>G06F 30 /-</u>
2018426054	2019216397 2019221823 2019223200 2019290372	2019227831	2019218448	2019219737	2018410470
<u>E02D 5 /-</u>		<u>F16K 3 /-</u>	<u>F27B 3 /-</u>	<u>G01S 13 /-</u>	<u>G06F 40 /-</u>
2018424102		2019227831	2019212037	2019255005	2019261524
<u>E02F 9 /-</u>	<u>E21B 47 /-</u>	<u>F16K 5 /-</u>	<u>F27D 17 /-</u>	<u>G01S 17 /-</u>	<u>G06F 9 /-</u>
2019218558 2019227831	2018421691	2019227831	2019212037	2019255005	2019224760
<u>E03D 5 /-</u>	<u>E21D 21 /-</u>	<u>F16L 11 /-</u>	<u>F41A 17 /-</u>	<u>G01S 19 /-</u>	<u>G06K 7 /-</u>
2019209965	2019208454	2019220670		2018411150 2019206725	2019223087
<u>E04B 5 /-</u>	<u>F01K 11 /-</u>	<u>F16L 37 /-</u>	<u>F41A 19 /-</u>	<u>G01S 7 /-</u>	<u>G06K 9 /-</u>
2019233521	2019219423	2018410570	2019219077 2019219078	2019262183	2019218326 2019221822 2019223087
<u>E04G 11 /-</u>	<u>F01K 19 /-</u>	<u>F16L 55 /-</u>	<u>F41H 13 /-</u>	<u>G01V 1 /-</u>	<u>G06Q 10 /-</u>
2019208548	2019219423	2019222129	2018405217	2019237361	2019211464 2019234483 2019261524
<u>E04G 17 /-</u>	<u>F01K 7 /-</u>	<u>F21S 8 /-</u>	<u>F42B 1 /-</u>	<u>G01V 3 /-</u>	<u>G06Q 20 /-</u>
2019209584	2019219423	2019225882	2019229738	2018410470	2019220702
<u>E04G 25 /-</u>	<u>F03B 13 /-</u>	<u>F22B 1 /-</u>	<u>F42B 12 /-</u>	<u>G01W 1 /-</u>	<u>G06Q 30 /-</u>
2019208548	2019212596	2019219423	2019224532	2019232445	2018408846
<u>E04G 5 /-</u>	<u>F03D 3 /-</u>	<u>F22B 3 /-</u>	<u>F42B 33 /-</u>	2019225908	<u>G06Q 40 /-</u>
2018356446	2018413663	2019219423	2019229738	2018412406	2019220562
<u>E04H 12 /-</u>	<u>F04B 47 /-</u>	<u>F24C 15 /-</u>	<u>G01B 3 /-</u>	<u>G02B 6 /-</u>	<u>G06Q 50 /-</u>
2019215789	2019221823	2019253228	2019231188	2018413141	2019223087
<u>E04H 17 /-</u>	<u>F04D 1 /-</u>	<u>F24C 7 /-</u>	<u>G01C 1 /-</u>	<u>G02B 7 /-</u>	<u>G06T 11 /-</u>
2019215789	2020216144	2019253228	2019214734	2019225908	2019217205
	2019247614	<u>F24F 1 /-</u>			
		2019213168			

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<u>G06T 13 /-</u>	<u>H01G 11 /-</u>	<u>H04L 29 /-</u>	<u>H05B 45 /-</u>
2019212350	2019215375	2018403361	2018408979
<u>G06T 7 /-</u>	<u>H01J 49 /-</u>	2019221233	<u>H05C 1 /-</u>
2019217205	2019212126	2019224760	
<u>G07B 15 /-</u>	<u>H01L 27 /-</u>	<u>H04L 9 /-</u>	2018405217
2018408846	2019223083	2019220702	<u>H05K 7 /-</u>
<u>G07C 13 /-</u>	<u>H01L 33 /-</u>	2019223507	2019213168
2019223087	2019223083	<u>H04M 1 /-</u>	
<u>G07C 9 /-</u>	<u>H01M 4 /-</u>	2018411517	
2018408846	2019215375	2019218326	
<u>G07F 17 /-</u>	<u>H01M 8 /-</u>	2019307343	
2019231259	2019222995	<u>H04M 3 /-</u>	
<u>G08B 21 /-</u>	<u>H01Q 1 /-</u>	2019224760	
2019211467	2019307343	<u>H04N 13 /-</u>	
2019225882	<u>H01Q 3 /-</u>	2018412406	
<u>G08G 1 /-</u>	2019219876	<u>H04N 21 /-</u>	
2019255005	<u>H01S 3 /-</u>	2018427248	
<u>G09B 21 /-</u>	2019216954	<u>H04N 7 /-</u>	
2019224768	<u>H02J 3 /-</u>	2018427248	
<u>G09B 5 /-</u>	2019213202	<u>H04W 24 /-</u>	
2019212350	<u>H02J 7 /-</u>	2018407143	
<u>G09C 1 /-</u>	2019208481	2018409435	
2019223507	<u>H02K 5 /-</u>	2020207794	
<u>G09G 3 /-</u>	2019247614	<u>H04W 28 /-</u>	
2018412406	<u>H04B 1 /-</u>	2018406777	
<u>G16H 10 /-</u>	2018408904	2018409435	
2019223718	<u>H04B 15 /-</u>	<u>H04W 36 /-</u>	
<u>G16H 20 /-</u>	2018411295	2018405898	
2019223718	<u>H04B 7 /-</u>	<u>H04W 40 /-</u>	
2019226993	2019225246	2019221233	
<u>G16H 40 /-</u>	<u>H04L 1 /-</u>	<u>H04W 48 /-</u>	
2019223718	2019230823	2018414653	
<u>G16H 50 /-</u>	<u>H04L 12 /-</u>	2018415756	
2019226993	2018403361	<u>H04W 72 /-</u>	
<u>G21K 1 /-</u>	2019221233	2018408904	
2019236394	2019333833	2018409435	
<u>G21K 5 /-</u>	<u>H04L 27 /-</u>	<u>H04W 74 /-</u>	
2019236394	2018408904	2018406777	
		2018406782	
		2019221229	
		<u>H04W 76 /-</u>	
		2019218060	
		2019221233	

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H01M 2/30 (2006.01)
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G01N 1/00 (2006.01)
G01N 1/10 (2006.01)
G01N 21/64 (2006.01)
G01N 21/66 (2006.01)
G01N 27/26 (2006.01)
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A61K 31/53 (2006.01)
A61K 31/55 (2006.01)

A61P 1/04 (2006.01)
A61P 9/10 (2006.01)
A61P 11/02 (2006.01)
A61P 11/06 (2006.01)
A61P 17/00 (2006.01)
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A61P 25/18 (2006.01)
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2015276186	Sulfateq B.V.	2016226505	Qualcomm Incorporated
2015277883	Kirin Holdings Kabushiki Kaisha	2016228755	Viventia Bio Inc.
2015278236	Fitness Engineers Pty Ltd	2016228896	Premier Tech Technologies Ltée
2015280694	Gridbridge, Inc.	2016228990	Regeneron Pharmaceuticals, Inc.
2015288367	Fisher and Paykel Healthcare Limited	2016229268	PharmAkea, Inc.
2015289999	President and Fellows of Harvard College	2016229912	Mutualink, Inc.
2015292271	The University of Queensland	2016231035	Siegfried AG
2015292734	Hayward Industries, Inc.	2016231174	Bayer Animal Health GmbH
2015303829	Gibson, P.	2016232218	Zealand Pharma A/S; Boehringer Ingelheim International GmbH
2015305406	The Climate Corporation	2016235175	Omnilife Science, Inc.
2015305819	Tamir Biotechnology, Inc.	2016243355	Laitram, L.L.C.
2015323736	Bavarian Nordic A/S	2016243625	Corcept Therapeutics, Inc.
2015324017	Eaton Intelligent Power Limited	2016246099	United Kingdom Research and Innovation
2015324756	Samsung Electronics Co., Ltd.	2016247099	The Boeing Company
2015329709	Wayne State University	2016248886	F. Hoffmann-La Roche AG
2015329756	NCH Corporation	2016251395	UCL Business PLC
2015335375	Launx Biomedical Co., Ltd.	2016251857	F. Hoffmann-La Roche AG
2015335976	Applied Seismic Research Corporation	2016251986	Albemarle Europe SPRL
2015337840	Garock Pty Ltd	2016252218	Scolmore (International) Limited
2015337859	The Walter and Eliza Hall Institute of Medical Research	2016256207	Hilti Aktiengesellschaft
2015342887	BIAL – BioTech Investments, Inc.	2016256471	Radius Pharmaceuticals, Inc.
2015345983	FCI Holdings Delaware, Inc.	2016256653	Crown Packaging Technology, Inc.
2015350680	Samsung Electronics Co., Ltd.	2016257293	PolyVation B.V.
2015357151	Blue Wave Co S.A.	2016257769	Clipex IP Limited
2015358400	Juno Therapeutics, Inc.	2016258841	Blackburn Energy, Inc.
2015358566	60 Degrees Pharmaceuticals, LLC; Smith, B.L.; Jones, J.P.; Schmuklarsky, M.; Budda, B.	2016259176	Thorn Security Limited
2015363202	Expedia, Inc.	2016260432	University of Maine System Board of Trustees
2015363808	EnergyNest AS		
2015363809	EnergyNest AS		
2015364006	Samsung Electronics Co., Ltd.		

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2016260796	Hilti Aktiengesellschaft	2016365119	Cytec Industries Inc.
2016262467	Alcyone Lifesciences, Inc.	2016370308	Qualcomm Incorporated
2016262987	Owens-Brockway Glass Container Inc.	2016370940	Mahfouz, M.
2016263581	Carlson, L.; Adloff, L.; Hoel, T.; Wurzburger, S.	2016371794	GELITA AG
2016264324	ConvaTec Technologies Inc.	2016383466	Philip Morris Products S.A.
2016264850	Singapore Health Services Pte Ltd	2016384364	Snipr Technologies Limited
2016265131	Qualcomm Incorporated	2016386486	Kleemann GmbH
2016266584	President and Fellows of Harvard College	2016389095	Qualcomm Incorporated
2016266599	Sandvik Intellectual Property AB	2016411625	Telefonaktiebolaget LM Ericsson (PUBL)
2016266604	Sandvik Intellectual Property AB	2016417616	Motorola Solutions, Inc.
2016269270	Highview Enterprises Limited	2016420722	Public Joint Stock Company "ALROSA"; Federal State Budgetary Institution "Technological Institute for Superhard and Novel Carbon Materials" FSBI TISNCM
2016269366	Zhu, S.		
2016269700	Sanofi-Aventis Deutschland GmbH	2016424838	Huawei Technologies Co., Ltd.
2016270321	Ignyta, Inc.	2016428185	Huawei Technologies Co., Ltd.
2016272205	UPM-Kymmene Corporation	2016428415	Huawei Technologies Co., Ltd.
2016272910	Debiotech S.A.	2016429569	Huawei Technologies Co., Ltd.
2016273121	Vetco Gray Scandinavia AS	2016430261	Huawei Technologies Co., Ltd.
2016273954	GE Global Sourcing LLC	2017205187	Qualcomm Incorporated
2016275066	Parabel Nutrition, Inc.	2017205776	CSL Behring Lengnau AG
2016275298	Catexel Technologies Limited	2017206761	Qualcomm Incorporated
2016275299	Catexel Technologies Limited	2017207769	Freezio AG
2016275552	Breville Pty Limited	2017209458	Dow AgroSciences LLC
2016275572	Innovative Biosecurity Pty Ltd	2017212617	Qualcomm Incorporated
2016277929	Spectrum Pharmaceuticals, Inc.	2017215801	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2016279139	Wu, R.	2017215825	Taiho Pharmaceutical Co., Ltd.
2016279764	BASF Agrochemical Products B.V.	2017218392	EM Device Lab, Inc.
2016280194	The Children's Hospital of Philadelphia	2017222568	Salk Institute for Biological Studies
2016281870	Société des Produits Nestlé S.A.	2017222576	Intuit Inc.
2016284602	Electrolux Appliances Aktiebolag	2017222922	Suncor Energy Inc.
2016286361	Vetco Gray Scandinavia AS	2017224343	F. Hoffmann-La Roche AG
2016288515	Novozymes A/S; DSM IP Assets B.V.	2017230856	Cryovac, LLC
2016289731	Bayer CropScience Aktiengesellschaft	2017245147	Qualcomm Incorporated
2016290356	Beiersdorf AG	2017246691	Saint-Gobain Placo SAS
2016293066	Smart Solutions Technologies, S.L.	2017248080	Nordahl-Pedersen, G.
2016294412	Cook Regentec LLC	2017261612	Harris Corporation
2016299518	Kurita Water Industries Ltd.	2017262033	Electric Power Research Institute of Guangdong Power Grid Co., Ltd.
2016302047	Heptares Therapeutics Limited		
2016302048	Heptares Therapeutics Limited	2017263465	Nasdaq, Inc.
2016302755	Arena Pharmaceuticals, Inc.	2017264669	Qualcomm Incorporated
2016304604	Brelko Patents (Pty) Ltd	2017269086	Mitrol Technology Pte. Ltd.
2016305076	Covidien AG	2017272405	Chiesi Farmaceutici S.p.A.
2016306380	Biomedical Enterprises, Inc.	2017273675	Ball Europe GmbH
2016308953	Aseko, Inc.	2017274094	Shanghai HEP Pharmaceutical Co., Ltd.
2016311135	Bayer Pharma Aktiengesellschaft	2017275210	Morinaga Milk Industry Co., Ltd.
2016311505	Keenwawa, Inc.	2017278065	Gen-Probe Incorporated
2016312607	Innovein, Inc.	2017283078	Carl Freudenberg KG
2016312968	MSP Innovations Pty Ltd	2017284013	Apple Inc.
2016314773	Chan, J.Y.	2017289322	Telefonaktiebolaget LM Ericsson (publ)
2016316454	KATHREIN SE	2017294793	South East Water Corporation
2016316869	Kimberly-Clark Worldwide, Inc.	2017301674	HBL Holdings, LLC
2016318200	Qualcomm Incorporated	2017311101	Davis, E.
2016321674	Rauch Landmaschinenfabrik GmbH	2017312818	eBay Inc.
2016323529	Compagnie Generale des Etablissements Michelin	2017316965	Mitsubishi Tanabe Pharma Corporation; Ube Industries, Ltd.
2016330272	Stora Enso Oyj	2017323141	Cataler Corporation
2016332628	Goodwin PLC	2017324442	Brigham Young University
2016333343	SEW-EURODRIVE GmbH & Co. KG	2017332620	Apple Inc.
2016333425	Subsea 7 Norway AS	2017332790	Genesys Telecommunications Laboratories, Inc.
2016336270	DSM IP Assets B.V.	2017334846	3M Innovative Properties Company
2016339022	NantOmics, LLC	2017336616	Veolia Water Solutions & Technologies Support
2016342092	Next Science IP Holdings Pty Ltd	2017340594	Brivention Pharmaceutical (Shanghai) Inc.
2016342140	Vita Zahnfabrik H. Rauter GmbH & Co. KG	2017342276	3M Innovative Properties Company
2016344617	Philip Morris Products S.A.	2017343001	TTI (Macao Commercial Offshore) Limited
2016348312	Ethicon, Inc.	2017343447	Tau Technologies, LLC
2016349664	CHT Germany GMBH	2017346503	Wisk Aero LLC
2016350780	Kimberly-Clark Worldwide, Inc.	2017347797	Apple Inc.
2016353665	Avantium Knowledge Centre B.V.	2017349993	Inventio AG
2016356598	Siemens Aktiengesellschaft	2017351914	Kolon Life Science, Inc.
2016356670	GE Oil & ESP, Inc.	2017352302	ELC Management LLC
2016358236	Société des Produits Nestlé S.A.	2017353450	Avexxin AS
2016359909	F. Hoffmann-La Roche AG	2017355216	Shell Internationale Research Maatschappij B.V.
2016361334	PepsiCo, Inc.	2017355630	RTC Industries, Inc.
2016361478	Dana-Farber Cancer Institute, Inc.		

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2017355728	The Climate Corporation	2018249343	RKW SE
2017361102	Hagleitner, H.G.	2018253562	Covidien LP
2017367947	Alibaba Group Holding Limited	2018254254	Dip Tech Ltd.
2017369637	PPG Coatings Europe B.V.; Avery Dennison Corporation	2018255033	Toyo Seikan Group Holdings, Ltd.
2017375095	Daikin Industries, Ltd.	2018256583	J&J Solutions, Inc. D.B.A Corvida Medical
2017375168	Comba Telecom Technology (Guangzhou) Limited	2018256638	Apexigen, Inc.
2017384861	LG Electronics Inc.	2018257359	Siemens Aktiengesellschaft
2017384947	Telefonaktiebolaget LM Ericsson (PUBL)	2018258277	Colgate-Palmolive Company
2017385064	MEDACTA INTERNATIONAL SA	2018260600	Coe, W.
2017387796	Google LLC	2018264045	Leica Mikrosysteme GMBH; European Molecular Biology Laboratory
2017387817	Koninklijke Douwe Egberts B.V.	2018264149	ESCO Group LLC
2017392328	VANDEWIELE NV	2018267590	Laxmiharayana, P.; Singh, A.K.
2017394423	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2018267591	Laxmiharayana, P.
2017394859	Davinci Italia/USA Group, LLC	2018267614	Travel Caddy, Inc.
2017397725	China University of Mining and Technology	2018267625	Ionis Pharmaceuticals, Inc.
2017404517	FMC Technologies, Inc.	2018271396	Autoslide Pty Ltd
2017407862	Mitsubishi Electric Corporation	2018271515	Nippon Telegraph and Telephone Corporation
2017410367	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2018274854	AMARIN PHARMACEUTICALS IRELAND LIMITED
2017411785	Mitsubishi Electric Corporation	2018275238	Colgate-Palmolive Company
2017425676	Intuit Inc.	2018275646	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
2017427128	China University of Mining and Technology	2018278891	Charak LLC
2017429029	BEIJING NEW BUILDING MATERIALS PUBLIC LIMITED COMPANY	2018280266	Equinix, Inc.
2018201812	Albert Einstein College of Medicine, Inc.	2018280386	Gilead Didi Infinity Technology and Development Co., Ltd.
2018202205	Meso Scale Technologies, LLC	2018282291	Gilead Sciences, Inc.
2018202479	The Trustees of the University of Pennsylvania	2018282369	Velos Media International Limited
2018202778	SunAmp Limited	2018282463	Janssen Vaccines & Prevention B.V.
2018203095	The Regents of the University of California; CytomX Therapeutics, Inc.	2018282480	Garrett Thermal Systems Limited
2018203151	Fertility Lab Sciences, LLC	2018286588	Beijing Voyager Technology Co., Ltd.
2018203335	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2018289395	Boston Scientific Inc.
2018204066	Micor Limited	2018290914	The Board of Regents of the University of Texas System; ColubrisMX, Inc.
2018204332	Ichnos Sciences SA	2018298454	Oy Asenetti Finland Ab
2018204856	ConvaTec Technologies Inc.	2018299882	Colgate-Palmolive Company
2018205033	Ratti, J.	2018301766	Zinpro Corporation
2018206587	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2018311062	BLY IP Inc.
2018206740	PPC Broadband, Inc.	2018318097	Standard Car Truck Company
2018206747	Sun Pharma Advanced Research Company Ltd.	2018318107	D.T. Davis Enterprises, Ltd. (d/b/a Hovertech International)
2018206750	Sun Pharma Advanced Research Company Ltd.	2018321472	Waymo LLC
2018209619	Dressler Group GmbH & Co. KG	2018326579	TOMRA Sorting GmbH
2018211208	Merck Sharp & Dohme Corp.	2018332801	W. L. Gore & Associates, Inc.
2018211308	Lineage Cell Therapeutics, Inc.	2018335395	Fresenius Medical Care Holdings, Inc.
2018211810	Nippon Steel Corporation	2018338315	CareFusion 303, Inc.
2018212006	ViveBio Scientific, LLC	2018338336	Teh Yor Co., Ltd.
2018212186	Alibaba Group Holding Limited	2018338595	Honda Motor Co., Ltd.
2018212491	Smarterials Technology GmbH	2018357827	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018213326	Cardiac Pacemakers, Inc.	2018357836	Xciel, Inc.
2018214922	Mitsubishi Heavy Industries Engineering, Ltd.	2018366228	MED-EL Elektromedizinische Geraete GmbH
2018216517	LG Electronics Inc.	2018369825	Dorf Ketal Chemicals FZE
2018217229	OK Engineering Co., Ltd	2018375148	T-Mobile Usa, Inc.
2018217338	Alphapointe; The Government of the United States as represented by the Secretary of the Army	2018380124	Elekta, Inc.
2018218498	Glory Ltd.	2018381299	Specialty Fitness Systems, LLC
2018220032	Honeywell International, Inc.	2018386355	Kunshan Zhenggong Mould Co., Ltd.
2018222929	Butterfly Network, Inc.	2018388916	China University of Mining and Technology
2018222993	Qualcomm Incorporated	2018400527	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018226487	Dynamics Inc.	2018435585	Jinan Enlighten Biotechnology Co., Ltd.
2018226489	CASIO COMPUTER CO., LTD.	2019200033	GNT Biotech & Medicals Corporation
2018233477	Eininkel / Wirth GbR	2019200038	Applied Medical Resources Corporation
2018235275	MEDACTA INTERNATIONAL SA	2019200189	University of Washington through its Center for Commercialization; Illumina, Inc.
2018236313	JFE Steel Corporation	2019200204	Green Impact Holding AG
2018236545	Suntory Holdings Limited	2019200302	Wheeler, A.; Woolley, T.
2018236897	Takeda Vaccines, Inc.	2019200403	Impossible Foods Inc.
2018237381	Qualcomm Incorporated	2019200422	Gilead Sciences, Inc.
2018239778	Samsung Electronics Co., Ltd.	2019200478	Jeyanandarajan, D.
2018241062	CIRCADIAN ZIRCLIGHT INC	2019201058	Optis Cellular Technology, LLC
2018241143	GEO FOSSIL FUELS, LLC	2019201278	Strata Products Worldwide, LLC
2018241908	British American Tobacco (Investments) Limited	2019201384	LG ELECTRONICS INC.
2018242856	Daikin Industries, Ltd.	2019201486	Stryker Corporation
2018246876	TIOS AS	2019201551	Dow AgroSciences LLC

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2019201612	Fuji Xerox Co., Ltd.	2020220199	Apple Inc.
2019201643	Trudell Medical International		
2019201655	Frank's International, LLC		
2019201690	Mayo Foundation for Medical Education and Research		
2019201738	Shell Internationale Research Maatschappij B.V.		
2019201902	ANTERIOS, INC.		
2019201942	Panasonic Appliances Cold Chain (Dalian) Co., Ltd.		
2019201969	Jinyun Xinyang Crafts&Gifts Co., Ltd.		
2019202102	CommScope Technologies LLC; CommScope Connectivity UK Limited; CommScope Connectivity Belgium BVBA		
2019202196	Equinox Ophthalmic, Inc.		
2019202243	Haining Jinshi Crystal Co., Ltd.		
2019202406	Gubera, E.		
2019202447	Boston Pharmaceuticals Inc.		
2019202542	Zhuji Hedong Crystal Co., Ltd.		
2019202544	Jiangshan City Heshuo Stationery Co., Ltd.		
2019202632	Tata Consultancy Services Limited		
2019202651	LifeCell Corporation		
2019202663	Coagulant Therapeutics Corporation		
2019202852	UNL Holdings LLC		
2019202924	Sony Corporation		
2019203631	Grohe AG		
2019203643	The Clorox Company		
2019203668	Energenesis Biomedical Co., Ltd		
2019203725	Flow Control LLC.		
2019203829	Qualcomm Incorporated		
2019203924	GEORGETOWN UNIVERSITY		
2019204052	Alibaba Group Holding Limited		
2019204054	Alibaba Group Holding Limited		
2019204065	Chiasma Inc.		
2019204435	NIPPON STEEL NISSHIN CO., LTD.		
2019204502	Qualcomm Incorporated		
2019204513	Bio Blast Pharma Ltd.		
2019204646	TriAgenics, Inc.		
2019204954	Knappco Corporation		
2019204970	SHINSHU UNIVERSITY; KOTOBUKI TSUSHOU CO., LTD		
2019206125	Rafael Advanced Defense Systems Ltd.		
2019208145	Ventana Medical Systems, Inc.		
2019210163	Bremajek Holdings Pty Ltd		
2019213326	Dexcom, Inc.		
2019216663	Bourgault Industries Ltd.		
2019219794	QUANTA ASSOCIATES, L.P.		
2019222676	FCX Solar LLC		
2019222798	Amgen Inc.		
2019232929	NuCana plc		
2019236724	Vuly IP Holdings No. 2 Pty Ltd		
2019246820	Seminis Vegetable Seeds, Inc.		
2019246878	Wyeth LLC		
2019253820	Case Western Reserve University		
2019253891	Hsu, H.		
2019257507	Intuit Inc.		
2019261743	Luxe Machinery Co., Ltd.		
2019268087	HOLY STONE BIOTECH CO., LTD.		
2019275547	Verb Surgical Inc.		
2019283854	Becton, Dickinson and Company		
2019341065	Wright Medical Technology, Inc.		
2019352634	WearOptimo Pty Ltd		
2019362096	Commonwealth Scientific and Industrial Research Organisation		
2019378529	Samsung Electronics Co., Ltd.		
2020200008	Yale University		
2020200258	Steris Inc.		
2020200437	JVCKENWOOD Corporation		
2020201318	Jiangnan University; Shandong Huamei Biotechnology Limited Company		
2020201796	Covidien LP		
2020201802	Joy Global Underground Mining LLC		
2020203197	Ecochem Australia Pty Ltd		
2020203478	Board of Regents of the University of Texas System		
2020204501	Halstead, J.		
2020210199	Gen-Probe Incorporated		

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<u>A01B 49 /-</u>	<u>A01K 97 /-</u>	2019200403	2016383466	<u>A47L 9 /-</u>	<u>A61B 8 /-</u>
2017355728	2016213731	<u>A23C 20 /-</u>	2018241908	2017343001	2016222637
<u>A01C 17 /-</u>	<u>A01M 13 /-</u>	2019200403	<u>A41D 13 /-</u>	2018216517	2018222929
2016321674	2016275572	<u>A23D 7 /-</u>	2018386355	<u>A61B 1 /-</u>	<u>A61B 90 /-</u>
<u>A01C 21 /-</u>	<u>A01M 17 /-</u>	2019200403	<u>A41D 19 /-</u>	2016264850	2020200258
2017355728	2016275572	<u>A23F 5 /-</u>	2018212491	2016294412	<u>A61C 3 /-</u>
<u>A01C 23 /-</u>	<u>A01N 1 /-</u>	2018236545	<u>A45C 11 /-</u>	2018253562	2019204646
2017355728	2016280194	<u>A23G 3 /-</u>	2018357836	<u>A61B 10 /-</u>	2019210163
<u>A01C 7 /-</u>	<u>A01N 25 /-</u>	2016371794	<u>A45C 13 /-</u>	2019253820	<u>A61C 9 /-</u>
2017355728	2016257293	<u>A23G 9 /-</u>	2018267614	<u>A61B 17 /-</u>	2018258277
<u>A01F 29 /-</u>	2016275572	2017387817	<u>A46B 15 /-</u>	2014415262	<u>A61F 11 /-</u>
2019216663	2016279764	<u>A23J 3 /-</u>	2018275238	2015255166	2017334846
<u>A01G 25 /-</u>	2016342092	2019200403	<u>A46B 5 /-</u>	2015395330	<u>A61F 13 /-</u>
2016269366	<u>A01N 43 /-</u>	<u>A23K 20 /-</u>	2018275238	2015408221	2015410466
<u>A01G 33 /-</u>	2016231174	2016288515	<u>A47C 27 /-</u>	2016213808	2016350780
2016275066	2016275298	2018301766	2016214983	2016219576	<u>A61F 2 /-</u>
<u>A01H 1 /-</u>	2016275299	<u>A23K 50 /-</u>	<u>A47F 1 /-</u>	2016235175	2015255166
2014320398	2017209458	2016288515	2017355630	2016306380	2016200443
2018203335	2019201551	2018301766	<u>A47F 3 /-</u>	2016370940	2016203147
<u>A01H 4 /-</u>	<u>A01N 57 /-</u>	<u>A23L 19 /-</u>	2019202243	2017385064	2016209942
2019246820	2016256471	2020201318	<u>A47F 7 /-</u>	2018217338	2016312607
<u>A01H 5 /-</u>	<u>A01N 59 /-</u>	<u>A23L 2 /-</u>	2019202243	2018289395	2018204066
2014278519	2016275298	2016361334	<u>A47G 21 /-</u>	2018290914	2018235275
2014320398	2016275299	<u>A23L 29 /-</u>	2019201969	2018332801	2018289395
2018203335	2016342092	2016358236	<u>A47J 27 /-</u>	2019200038	2018332801
2019246820	<u>A01N 63 /-</u>	2016371794	2016284602	2019210163	<u>A61F 5 /-</u>
<u>A01H 6 /-</u>	2016279764	<u>A23L 3 /-</u>	<u>A47K 10 /-</u>	2019341065	2015367922
2019246820	2018267590	2016217830	2016350780	<u>A61B 18 /-</u>	2016264324
<u>A01K 1 /-</u>	<u>A01N 65 /-</u>	<u>A23L 33 /-</u>	<u>A47K 5 /-</u>	2016305076	2018204856
2016257769	2019204065	2015277883	2017361102	<u>A61B 3 /-</u>	<u>A61F 7 /-</u>
<u>A01K 3 /-</u>	<u>A01P 13 /-</u>	2016358236	<u>A47L 13 /-</u>	<u>A61B 3 /-</u>	2016290356
2016257769	2018267590	2017275210	<u>A47L 15 /-</u>	<u>A61B 34 /-</u>	<u>A61F 9 /-</u>
<u>A01K 61 /-</u>	<u>A01P 7 /-</u>	<u>A23L 5 /-</u>	2017283078	2018290914	2019202196
2017248080	2016279764	2020201318	2019203643	2019275547	2020201796
<u>A01K 63 /-</u>	<u>A23B 4 /-</u>	<u>A24D 1 /-</u>	<u>A47L 15 /-</u>	<u>A61B 42 /-</u>	<u>A61F 9 /-</u>
2017248080	2016217830	2016383466	2017384861	2014415262	2019202196
<u>A01K 67 /-</u>	<u>A23B 7 /-</u>	<u>A24D 3 /-</u>	<u>A47L 5 /-</u>	2018212491	<u>A61G 10 /-</u>
2014337526	2018233477	2016344617	2017343001	<u>A61B 5 /-</u>	2016280194
<u>A23C 11 /-</u>	<u>A23C 11 /-</u>	<u>A24F 47 /-</u>		2014415685	<u>A61G 11 /-</u>
				2015261709	2016280194
				2016262467	<u>A61G 7 /-</u>
				2016293066	2018318107
				2016308953	<u>A61J 1 /-</u>
				2018213326	2018256583
				2018299882	<u>A61J 3 /-</u>
				2019202196	2018256583
				2019213326	
				2019352634	
				<u>A61B 50 /-</u>	
				2014415262	
				2015405688	

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<u>A61K 31 /-</u>	2015273199 2015323736 2016228755 2016361478 2018203095 2018236897 2018256638 2018282463 2019202447 2019246878	2020200258	<u>A61N 1 /-</u>	<u>A61P 3 /-</u>	<u>A62C 2 /-</u>
2015276186 2015335375 2015337859 2015342887 2015358566 2015382526 2016206589 2016211243 2016229268 2016231174 2016243625 2016246099 2016248886 2016270321 2016277929 2016279139 2016281870 2016302047 2016302048 2016302755 2016358236 2016361478 2017215801 2017215825 2017224343 2017272405 2017316965 2017340594 2017353450 2018274854 2018282291 2019200033 2019200422 2019201902 2019203668 2019203924 2019204513 2019232929 2020200008 2020204501	<u>A61K 41 /-</u> <u>A61K 45 /-</u> <u>A61K 47 /-</u> <u>A61K 48 /-</u> <u>A61K 49 /-</u> <u>A61K 6 /-</u> <u>A61K 8 /-</u> <u>A61K 9 /-</u> <u>A61K 33 /-</u> <u>A61K 35 /-</u> <u>A61K 36 /-</u> <u>A61K 38 /-</u> <u>A61K 39 /-</u>	2018203147 <u>A61L 27 /-</u> 2015410466 2019202651 <u>A61L 29 /-</u> 2020203478 <u>A61L 9 /-</u> 2016275572 2020200258 <u>A61M 1 /-</u> 2015374632 2015374639 2015397182 2016272910 2018289395 2018335395 2019201486 <u>A61M 11 /-</u> 2016207776 2016294412 <u>A61M 16 /-</u> 2015288367 2016207776 2016294412 2019201643 <u>A61M 21 /-</u> 2018241062 <u>A61M 25 /-</u> 2016262467 2016294412 2017218392 2018289395 2019201690 2020203478 <u>A61M 27 /-</u> 2018289395 <u>A61M 39 /-</u> 2015406930 2016228990 2016264324 2018338315 <u>A61M 5 /-</u> 2015406930 2016228990 2016269700 2016308953 2019202852 2019222798 2019283854	2018213326 2018366228 <u>A61N 5 /-</u> 2018241062 2018380124 <u>A61P 1 /-</u> 2015292271 2017215825 2017316965 <u>A61P 11 /-</u> 2015276186 2017272405 2017316965 <u>A61P 13 /-</u> 2015342887 <u>A61P 17 /-</u> 2015305819 2017316965 2017353450 2019203668 <u>A61P 19 /-</u> 2016229268 2017316965 <u>A61P 21 /-</u> 2015248754 2016358236 2017316965 2017340594 2019204513 <u>A61P 25 /-</u> 2015277883 2015342887 2017316965 2017340594 <u>A61P 27 /-</u> 2015337859 2015342887 <u>A61P 29 /-</u> 2015277883 2017316965 2019203668	2015248754 2015273199 2015342887 2016302755 2017224343 2017274094 2018274854 2019203668 <u>A61P 31 /-</u> 2015305819 2017215801 2018282291 2019200422 <u>A61P 33 /-</u> 2016231174 <u>A61P 35 /-</u> 2015273353 2015335375 2015337859 2016270321 2017215825 2017316965 2018282291 2019200033 2019203668 2019232929 2019268087 <u>A61P 37 /-</u> 2017316965 <u>A61P 39 /-</u> 2019203668 <u>A61P 43 /-</u> 2015277883 2015342887 2017316965 2017340594 <u>A61P 7 /-</u> 2017205776 2017224343 2018278891 <u>A61P 9 /-</u> 2017316965 2017340594 <u>A61Q 11 /-</u> 2018258277 <u>A61Q 17 /-</u> 2016257293 <u>A61Q 5 /-</u> 2017352302	2016256207 <u>A62C 31 /-</u> 2017427128 <u>A63B 17 /-</u> 2015278236 2019236724 <u>A63B 21 /-</u> 2018381299 2019202406 <u>A63B 23 /-</u> 2018381299 <u>A63B 31 /-</u> 2015225805 <u>A63B 5 /-</u> 2019236724 <u>A63B 71 /-</u> 2019236724 <u>A63F 13 /-</u> 2015204292 <u>A63G 31 /-</u> 2019236724 <u>A63G 9 /-</u> 2019236724 <u>B01D 19 /-</u> 2015292734 <u>B01D 21 /-</u> 2017222922 <u>B01D 27 /-</u> 2015292734 <u>B01D 33 /-</u> 2017336616 <u>B01D 35 /-</u> 2015292734 <u>B01D 39 /-</u> 2018257359 <u>B01D 53 /-</u> 2017269086 2017323141 2018214922

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<u>B01D 57 /-</u>	2020210199	<u>B25J 19 /-</u>	<u>B32B 21 /-</u>	2016314773 2018205033	<u>B65G 59 /-</u>
2019200189	<u>B03B 9 /-</u>	2018216517	2016203508		2016228896
<u>B01D 59 /-</u>	2017222922	<u>B25J 5 /-</u>	<u>B32B 25 /-</u>	<u>B64D 27 /-</u>	<u>B65G 69 /-</u>
2019200189	<u>B05B 1 /-</u>	2017355728 2019201384	2018260600	2017346503	2015246632
<u>B01D 61 /-</u>	2018217229	<u>B25J 9 /-</u>	<u>B32B 27 /-</u>	<u>B64D 33 /-</u>	<u>B66B 23 /-</u>
2018212006	<u>B05B 11 /-</u>		2016365119	2017346503	2017349993
<u>B01D 65 /-</u>	2016256653 2019201486	2016228896 2017355728 2018216517	2017230856 2018249343	<u>B64D 35 /-</u>	<u>B67B 3 /-</u>
2016299518	<u>B05B 12 /-</u>	<u>B27K 3 /-</u>	<u>B32B 5 /-</u>	2016314773	2017301674
<u>B01D 69 /-</u>	2016269366	2016330272	2016365119	<u>B65B 11 /-</u>	<u>B67B 6 /-</u>
2019204970	<u>B05B 13 /-</u>	<u>B27K 5 /-</u>	<u>B32B 7 /-</u>	2017230856	2017301674
<u>B01D 71 /-</u>	2016256653	2016330272	2017230856	<u>B65B 31 /-</u>	<u>B67D 1 /-</u>
2016218941 2016299518 2018212006 2019204970	<u>B05B 3 /-</u>	<u>B29B 17 /-</u>	<u>B32B 9 /-</u>	2017301674	2017207769 2017301674
	2016269366	2018260600	2016365119	2017301674	<u>B82Y 15 /-</u>
<u>B01F 3 /-</u>	<u>B05B 7 /-</u>	<u>B29B 9 /-</u>	<u>B60C 23 /-</u>	<u>B65D 17 /-</u>	2015289999
2016361334 2017384861 2018217229	2018217229	2018209619	2016323529	2017273675	<u>B82Y 30 /-</u>
<u>B01F 5 /-</u>	2016269366	2018212491	<u>B60L 5 /-</u>	<u>B65D 35 /-</u>	2014403897
2016349664 2018217229	<u>B05B 9 /-</u>	<u>B29C 41 /-</u>	2015261152	2015373448	<u>C01B 11 /-</u>
	2016269366	2018212491	<u>B60M 1 /-</u>	<u>B65D 47 /-</u>	2017269086
2016349664 2018217229	<u>B07C 5 /-</u>	<u>B29C 44 /-</u>	2015261152	2017361102	<u>C01B 17 /-</u>
	2018326579	2016260796	<u>B60P 1 /-</u>	<u>B65D 49 /-</u>	2016263581 2018214922
<u>B01J 2 /-</u>	<u>B08B 13 /-</u>	<u>B29C 45 /-</u>	2019200302	2016262987	<u>C01B 21 /-</u>
2018209619	2020203197	2016243355	<u>B60P 3 /-</u>	<u>B65D 51 /-</u>	2018275646
<u>B01J 23 /-</u>	<u>B08B 3 /-</u>	<u>B29C 65 /-</u>	2019200302	2017301674	<u>C01B 25 /-</u>
2016251986 2017323141	2020200258 2020203197	2016243355	<u>B60R 25 /-</u>	<u>B65D 65 /-</u>	2016263581
<u>B01J 31 /-</u>	<u>B21D 22 /-</u>	<u>B29D 99 /-</u>	2016311505	2018255033	<u>C01B 3 /-</u>
2016275298 2016275299	2019204435	2018212491	<u>B60W 30 /-</u>	<u>B65D 75 /-</u>	2016356598
<u>B01J 32 /-</u>	<u>B23B 51 /-</u>	2018212491	2018286588	2017230856	<u>C01B 32 /-</u>
2017323141	2019210163	<u>B29K 23 /-</u>	<u>B62B 1 /-</u>	<u>B65D 79 /-</u>	2018214922
<u>B01J 37 /-</u>	<u>B24D 11 /-</u>	2016243355	2016312968	2016262987	<u>C01B 7 /-</u>
2016251986 2017323141	2019203643	<u>B29L 31 /-</u>	<u>B63B 21 /-</u>	<u>B65F 1 /-</u>	2016353665
<u>B01J 49 /-</u>	<u>B25F 5 /-</u>	2018212491	2016333425	2016215415	<u>C01G 37 /-</u>
2015288367	2015395330	<u>B31F 1 /-</u>	<u>B63B 27 /-</u>	<u>B65G 17 /-</u>	2016263581
<u>B01J 8 /-</u>	<u>B25J 11 /-</u>	2020203197	2016333425	2016243355	<u>C02F 1 /-</u>
2016272205	2018216517	<u>B31F 5 /-</u>	<u>B64C 27 /-</u>	<u>B65G 41 /-</u>	2014403897 2016218941 2016275298 2016275299 2016286361
<u>B01L 3 /-</u>	<u>B25J 13 /-</u>	2020203197	2016314773	2016386486	
2015258711 2018202205	2019201384	<u>B32B 15 /-</u>	<u>B64C 29 /-</u>	<u>B65G 45 /-</u>	
	2019201384	2016365119	2017346503	2016304604	
<u>B01L 7 /-</u>	2016228896		<u>B64C 39 /-</u>		<u>C03B 32 /-</u>

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2016342140	2016302047				
C03C 10/-	2016302048	C07K 1/-	C08L 9/-	C12N 1/-	C21D 8/-
	2017224343			2017275210	2018236313
2016342140	C07D 403/-	2015214245	2018260600	C12N 15/-	C22C 18/-
C03C 17/-		C07K 14/-	C08L 97/-		
	2016231174			2014278519	2018211810
2018254254	2017224343	2014337526	2016330272	2014281028	
	2017272405	2015214245		2014320398	C22C 38/-
C04B 14/-	C07D 405/-	2015323736	C09C 3/-	2014337526	
		2015358400		2015258711	2018211810
2019206125	2015276186	2016228755	2018212491	2015273353	2018236313
C04B 28/-	2017209458	2016232218	C09D 11/-	2016384364	C23C 14/-
	2017224343	2016251395		2018202479	
2017246691	C07D 409/-	2016270321	2018254254	2018203335	2015261820
C07C 205/-		2017205776		2018204332	
	2016231174	2017222568	C09D 5/-	2018267625	C23C 2/-
2016289731	C07D 413/-	2017274094		C12N 5/-	
		2018203095	2017369637		2018211810
2016289731	C07D 417/-	2018211208	C09K 3/-	2018202479	C23G 1/-
C07C 217/-		2018267625		2018203151	
	2016302047	2018282463	2018220032	2018211308	2015329756
2016289731	2017224343	2019246878	C07K 16/-	C12N 9/-	C25B 11/-
C07C 257/-	C07D 417/-				
	2016231174	2015214245	2018220032	2014281028	2018257359
2016289731	2017224343	2015217149	C09K 8/-	2015206094	
C07C 281/-	2017272405	2015223567		2016270321	C25B 13/-
	C07D 471/-	2015273353	2015406713	2016359909	
2016246099		2015358400	2018241143	2016384364	2018257359
C07C 311/-	2016211243	2016361478	C10G 45/-	2018435585	
	2016248886	2018256638		2020203197	C25B 3/-
2016277929	2016311135	2019202447	2016251986	C12P 1/-	2016311135
C07D 207/-	2018282291	2019246878			
	2019200422	C08G 77/-	C10L 1/-	2018241143	C30B 29/-
2017224343	C07D 475/-			C12P 13/-	
		2016349664	2018369825		2015261820
C07D 213/-	2016277929	C08J 3/-	C10L 10/-	2019200403	C30B 33/-
	C07D 487/-			C12P 19/-	
2016229268		2018260600	2018369825		2015261820
2017209458	2015342887	C08J 5/-	C11D 1/-	2016353665	C40B 30/-
2019201551	2016361478			2018241143	
C07D 215/-	2017215801	2016336270	2015329756	2018435585	2015329709
	2017316965	C08J 9/-	2016299518	C12P 21/-	2018201812
2015358566	C07D 489/-		C11D 11/-		C40B 40/-
C07D 223/-		2018220032		2015217149	
	2016231035	C08K 3/-	2015329756	2019200189	2014281028
2016302755	C07D 491/-		C11D 3/-	C12Q 1/-	2016251857
C07D 231/-		2018260600			
	2016302755	C08K 5/-	2015329756	2014318005	D01F 11/-
2016231174	2019200422		2016275298	2015258711	2016260432
C07D 251/-	C07D 519/-	2018260600	2016275299	2015289999	D05C 15/-
		C08L 1/-	2016299518	2016266584	
2016206589	2017316965		2020203197	2016359909	2017392328
C07D 253/-	C07G 1/-	2016260432	C11D 7/-	2017278065	D06M 11/-
		C08L 19/-		2019200189	
2016246099	2016272205		2018220032	C12R 1/-	2019200204
C07D 339/-	C07H 19/-	2018260600	C12M 1/-		D06M 13/-
		C08L 61/-		2018241143	
2016206589	2019232929		2015258711	C13K 1/-	2019200204
C07D 401/-	C07H 21/-	2016330272	2015289999		D06M 15/-
		C08L 7/-	2016266584	2016353665	
2016229268	2018267625		2016275066	C13K 13/-	2016336270
2016231174	2019200189	2018260600	2020210199		2019200204

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<u>D07B 1/-</u>	2019253891	<u>E21B 23/-</u>	<u>F01N 3/-</u>	<u>F16K 5/-</u>	2016336270
2016333425	<u>E04B 2/-</u>	2017404517	2017323141	2017311101	2017324442
<u>D21C 9/-</u>	2016260796	2018311062			2019206125
2016260432	2017429029	<u>E21B 28/-</u>	<u>F02C 3/-</u>	<u>F16K 7/-</u>	<u>G01C 21/-</u>
2016275298	<u>E04C 2/-</u>	2015335976	2016356598	2015406930	2018280386
2016275299				<u>F16L 15/-</u>	<u>G01C 7/-</u>
<u>D21F 1/-</u>	2016203508	<u>E21B 33/-</u>	<u>F02C 6/-</u>	2016266604	2020201802
2020203197	2017246691	2015406713	2016356598	<u>F16L 37/-</u>	<u>G01D 11/-</u>
<u>D21H 11/-</u>	<u>E04F 10/-</u>	2017355216	<u>F02D 21/-</u>	2019261743	2017294793
2016260432	2019236724	2017397725	2018338595	<u>F16L 5/-</u>	<u>G01D 5/-</u>
2016350780	<u>E04F 13/-</u>	2017404517	<u>F02N 11/-</u>	2016256207	2016229912
	2019253891	2018246876	2016258841	<u>F16L 59/-</u>	<u>G01F 1/-</u>
<u>D21H 17/-</u>	<u>E04F 21/-</u>	2018311062	<u>F03D 7/-</u>	2016273121	2017294793
2016316869	2017394859	<u>E21B 36/-</u>	<u>F04C 23/-</u>	<u>F16M 1/-</u>	<u>G01F 23/-</u>
<u>D21H 19/-</u>	<u>E04H 15/-</u>	2016273121	2018400527	2017294793	2017294793
2016316869	2019236724	<u>E21B 41/-</u>	<u>F04C 23/-</u>	<u>F16M 13/-</u>	<u>G01H 1/-</u>
	<u>E04H 17/-</u>	2017404517	2017375095	2017294793	<u>G01H 1/-</u>
2016316869	2016257769	2019201655	<u>F04D 19/-</u>	2015357151	2016273954
2016350780	<u>E04H 4/-</u>	<u>E21B 43/-</u>	2016356670	<u>F17C 11/-</u>	<u>G01J 3/-</u>
<u>D21H 23/-</u>	2015292734	2015335976	<u>F04D 25/-</u>	2016200834	2018202205
2020203197	<u>E05B 73/-</u>	2016273121	2019202544	<u>F23J 1/-</u>	<u>G01M 5/-</u>
<u>D21H 27/-</u>	<u>E05F 15/-</u>	2016286361	<u>F04D 29/-</u>	2016200834	2016205921
2016350780	2019202243	2017355216	2017411785	<u>F24C 15/-</u>	<u>G01N 1/-</u>
<u>E01D 15/-</u>	<u>E05F 17/-</u>	<u>E21C 27/-</u>	<u>F04D 7/-</u>	2016284602	2015258711
2016205921	2018271396	2020201802	2019203725	<u>F24F 11/-</u>	2018202205
<u>E01F 13/-</u>	<u>E06B 11/-</u>	<u>E21C 35/-</u>	<u>F16G 11/-</u>	2018242856	2018264045
2017324442	2016257769	2020201802	2016333425	<u>F24S 30/-</u>	2019208145
<u>E02B 7/-</u>	<u>E06B 5/-</u>	<u>E21C 41/-</u>	2019219794	2019222676	<u>G01N 11/-</u>
2015397438	2015303829	2020201802	<u>F16H 19/-</u>	<u>F25D 25/-</u>	2020200258
<u>E02F 3/-</u>	<u>E06B 7/-</u>	<u>E21D 20/-</u>	2016332628	2019201942	<u>G01N 21/-</u>
2018264149	2015303829	2015337840	<u>F16H 55/-</u>	<u>F25J 1/-</u>	2016420722
<u>E02F 9/-</u>	<u>E06B 9/-</u>	2015345983	2016333343	2018282480	2018202205
2018264149	2015303829	<u>E21D 21/-</u>	<u>F16H 7/-</u>	2019202542	2019202542
<u>E03B 7/-</u>	<u>E06B 9/-</u>	2015246632	2016386486	2020210199	2020210199
2019203631	2015303829	<u>E21F 7/-</u>	<u>F16K 1/-</u>	<u>F28D 20/-</u>	<u>G01N 25/-</u>
	2017324442	2017397725	2017311101	2015363808	2019202542
<u>E03C 1/-</u>	2018338336	<u>F01K 13/-</u>	<u>F16K 3/-</u>	2015363809	<u>G01N 27/-</u>
2019203631	<u>E21B 17/-</u>	2016269270	2017311101	2018202778	2018282480
<u>E03F 7/-</u>	2016266599	<u>F01K 25/-</u>	2017311101	<u>F28D 21/-</u>	2019202542
2015397438	2016266604	2016269270	<u>F16K 31/-</u>	<u>F41A 9/-</u>	2020210199
<u>E04B 1/-</u>	<u>E21B 19/-</u>	<u>F01K 3/-</u>	2016332628	2018298454	<u>G01N 29/-</u>
2016203508	2018311062	2016269270	2017311101	<u>F41H 5/-</u>	<u>G01N 3/-</u>
2016260796	2019201655				2018388916

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<u>G01N 30/-</u>		<u>G06K 9/-</u>	2018218498	<u>H01M 8/-</u>	<u>H02K 1/-</u>
2017262033	<u>G05F 1/-</u>	2015274283	<u>G08B 17/-</u>	2018257359	2017407862
<u>G01N 33/-</u>	2015280694	2018216517	2016259176	<u>H01P 1/-</u>	<u>H02M 1/-</u>
2015258711	2016389095	<u>G06N 3/-</u>	2018282480	2017375168	2015249066
2014275166	<u>G05F 5/-</u>	2017312818	<u>G08B 21/-</u>	<u>H01P 7/-</u>	<u>H02P 21/-</u>
2014296038	2016275552	<u>G06N 5/-</u>	2017342276	2017375168	2016356670
2015258711	<u>G06F 1/-</u>	2017312818	2019201278	<u>H01Q 1/-</u>	<u>H02P 9/-</u>
2015329709	2015280694	2019202632	<u>G08B 25/-</u>	2016316454	2016258841
2016266584	2015350680	<u>G06N 99/-</u>	2016229912	2016429569	<u>H02S 20/-</u>
2016339022	2015364006	2017387796	2017342276	2018239778	2019222676
2018201812	2018206587	<u>G06Q 10/-</u>	<u>G08B 29/-</u>	<u>H01Q 13/-</u>	<u>H03H 7/-</u>
2018203151	2018357836	2015305406	2016259176	2016316454	2017375168
2018212006	<u>G06F 12/-</u>	2017332790	<u>G08G 1/-</u>	<u>H01Q 21/-</u>	<u>H04B 1/-</u>
2019213326	2016265131	2018286588	2018280386	2016316454	2017264669
<u>G01N 35/-</u>	<u>G06F 15/-</u>	<u>G06Q 20/-</u>	<u>G09B 23/-</u>	<u>H01R 103/-</u>	<u>H04B 10/-</u>
2018202205	2017205187	2017263465	2016308953	2016252218	2019202102
2020210199	2019257507	2017284013	<u>G09B 7/-</u>	<u>H01R 13/-</u>	<u>H04B 13/-</u>
<u>G01R 33/-</u>	<u>G06F 16/-</u>	2018212186	2019200478	2015249066	2018213326
2019362096	2017312818	2019204052	<u>G09C 1/-</u>	2016252218	<u>H04B 7/-</u>
<u>G01S 13/-</u>	2017347797	2019204054	2018271515	2018318097	2016430261
2016247099	2017410367	<u>G06Q 30/-</u>	<u>G09G 3/-</u>	<u>H01R 24/-</u>	2019378529
<u>G01S 15/-</u>	2017425676	2015209146	2015227465	2016252218	<u>H04J 3/-</u>
2018222929	2019204054	2016262987	<u>G10L 15/-</u>	2018318097	2017332620
<u>G01V 1/-</u>	<u>G06F 17/-</u>	2017312818	2015271665	<u>H01R 9/-</u>	<u>H04L 1/-</u>
2015335976	2015271665	2019204054	2017312818	2018206740	2016424838
<u>G01V 3/-</u>	<u>G06F 21/-</u>	2019257507	<u>G10L 19/-</u>	<u>H02G 1/-</u>	2017264669
2015260938	2017222576	<u>G06Q 40/-</u>	2019202924	2019219794	2018222993
<u>G02B 1/-</u>	2017263465	2018212186	<u>G10L 21/-</u>	<u>H02G 15/-</u>	<u>H04L 12/-</u>
2015261820	2017332620	2018218498	2015271665	2019219794	2016428185
<u>G02B 21/-</u>	2019257507	2019204054	<u>H01H 37/-</u>	<u>H02G 3/-</u>	2017205187
2018264045	<u>G06F 3/-</u>	<u>G06Q 50/-</u>	2015324017	2016256207	2018280266
<u>G02B 3/-</u>	2015227465	2016308953	<u>H01L 31/-</u>	<u>H02H 9/-</u>	2018280386
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<u>G02B 6/-</u>	2015324756	2019257507	<u>H01L 39/-</u>	<u>H02J 13/-</u>	2016229912
2015203519	2017367947	<u>G06T 11/-</u>	2017387796	2016208295	2017205187
<u>G05B 23/-</u>	2018226489	2018226489	2019362096	<u>H02J 3/-</u>	2018280266
2019204954	2019201612	<u>G06T 15/-</u>	<u>H01M 2/-</u>	2016275552	2018375148
<u>G05D 1/-</u>	2019204954	2015229170	2015395330	2018357827	<u>H04L 5/-</u>
2018286588	2020200008	<u>G06T 17/-</u>	<u>H01M 4/-</u>	<u>H02J 7/-</u>	2016370308
2018321472	2020220199	2015261709	2018257359	2018357836	2017245147
2019201384	<u>G06F 7/-</u>	<u>G06T 7/-</u>			2018222993
<u>G05D 21/-</u>	2015363202	2016200209			<u>H04L 9/-</u>
2018275646	2015363202	2018216517			
<u>G05D 99/-</u>	<u>G06F 9/-</u>	<u>G07C 5/-</u>			
2016201816	2018218498	2016273954			
	<u>G06K 19/-</u>	<u>G07D 9/-</u>			
	2018226487				
	<u>G06K 7/-</u>				
	2017343447				
	2018202205				

Applications Accepted - IPC Index cont'd

2017222576	<u>H04W 48 /-</u>
2017332620	
	2016411625
<u>H04M 1 /-</u>	2017384947
2017394423	<u>H04W 52 /-</u>
2018206587	
2018239778	2019378529
2018357836	
2020200008	<u>H04W 56 /-</u>
2020220199	
	2019378529
<u>H04N 19 /-</u>	
	<u>H04W 60 /-</u>
2015204292	
2018282369	2017289322
2020200437	
	<u>H04W 72 /-</u>
<u>H04N 21 /-</u>	
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2017205187	2016411625
2018226489	2016428415
	2017245147
<u>H04N 5 /-</u>	2017261612
	2018237381
2016209079	2019201058
<u>H04R 1 /-</u>	<u>H04W 74 /-</u>
2015271665	2017206761
2017334846	
	<u>H04W 76 /-</u>
<u>H04R 25 /-</u>	
	2016229912
2016218989	
	<u>H04W 8 /-</u>
<u>H04R 3 /-</u>	
	2016417616
2015271665	2017289322
<u>H04R 5 /-</u>	<u>H04W 84 /-</u>
2017334846	2016417616
	2017212617
<u>H04S 5 /-</u>	2018237381
2019202924	<u>H04W 92 /-</u>
<u>H04W 12 /-</u>	
	2017384947
2016318200	<u>H05B 47 /-</u>
<u>H04W 16 /-</u>	
	2018241062
2016428185	<u>H05B 6 /-</u>
2017245147	
	2018241908
<u>H04W 24 /-</u>	<u>H05K 5 /-</u>
2016428185	
2017245147	2015249066
2019204502	
2019378529	
<u>H04W 28 /-</u>	
2017212617	
<u>H04W 4 /-</u>	
2016417616	
2017261612	
2019203829	

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

-
- (71) Apple Inc.
 (11) AU-B-2020100285
 (21) 2020100285 (22) 26.02.2020
 (54) User interfaces for subscription applications
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (31) 62/820,130 (32) 18.03.19 (33) US
 62/822,944 24.03.19 US
 16/585,542 27.09.19 US
 16/585,555 27.09.19 US
 16/585,569 27.09.19 US
 (45) 10.09.2020
 (72) PHILLIPS, Joseph Stanley; MAGNANI, Joseph Andrew; EVASHEVSKI, Michael; ROFMAN, Alex; THAI, Ann M.; GROMEK, Monika E.; BENNETT, Colin; LIU, Terry Y.; WASKAN-LUI, Sonja
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) GUANGDONG KIN LONG HARDWARE PRODUCTS CO., LTD
 (11) AU-B-2020100017
 (21) 2020100017 (22) 07.01.2020
 (54) Connecting joint for glass curtain wall
 (51) Int. Cl.
E04B 1/68 (2006.01)
 (31) 201920045963.1 (32) 11.01.19 (33) CN
 (45) 10.09.2020
 (72) BAI, Baokun
 (74) Griffith Hack
-
- (71) Hannay Douglas Pty Ltd
 (11) AU-B-2020100299
 (21) 2020100299 (22) 28.02.2020
 (54) PRODUCE CONTAINER FOR USE WITH VAPOUR HEAT TREATMENT
 (51) Int. Cl.
B65D 21/02 (2006.01)
B65D 1/22 (2006.01)
B65D 85/34 (2006.01)
 (31) 2020900151 (32) 20.01.20 (33) AU
 (45) 10.09.2020
 (72) SCOTT, Alastair
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Hannay Douglas Pty Ltd
 (11) AU-B-2020100411
 (21) 2020100411 (22) 18.03.2020
 (54) VAPOUR HEAT TREATMENT APPARATUS AND METHOD
 (51) Int. Cl.
F26B 21/02 (2006.01)
A23B 7/005 (2006.01)
A23L 3/12 (2006.01)
B65D 21/02 (2006.01)
B65D 51/16 (2006.01)
B65D 81/20 (2006.01)
F26B 21/10 (2006.01)
 (31) 2020900151 (32) 20.01.20 (33) AU

Numerical Index

2020100017 GUANGDONG KIN LONG HARDWARE PRODUCTS
CO., LTD
2020100285 Apple Inc.
2020100299 Hannay Douglas Pty Ltd
2020100411 Hannay Douglas Pty Ltd

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A23B 7 /-

2020100411

A23L 3 /-

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B65D 1 /-

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B65D 85 /-

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E04B 1 /-

2020100017

F26B 21 /-

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G06Q 30 /-

2020100285

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018271355 **Netflix, Inc.** (FOXTEL Management Pty Ltd)

Applications Withdrawn

2016226812 **JFE Galvanizing & Coating Co., Ltd.; JFE Steel Corporation** (BLUESCOPE STEEL LIMITED)

Patents Granted

Standard Patents

2014203258	2014232314	2014233519	2014235176
2014236872	2014257584	2014265669	2014268173
2014268802	2014271266	2014302589	2014308898
2014310933	2014312295	2014324893	2014331828
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2016232959	2016233268	2016235080	2016235495
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2016336566	2016340065	2016345068	2016347616
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2016102446	2016102448	2018102177	2018102178
2019101513	2019101743	2020100258	2020100279
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2020101470	2020101478	2020101487	2020101504
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2020101688	2020101689	2020101690	2020101693
2020101694	2020101695	2020101696	2020101697
2020101698			

Assignments Registered

2003244607	Butchart, Trevor	The patent has been assigned to Stella Marine Pty Ltd
2003276384	Black, John; Black, Robert	The patent has been assigned to Oxford Safety Components Limited
2004266050	Shire Biopharmaceuticals Holdings Ireland Limited	The patent has been assigned to Takeda Pharmaceutical Company Limited
2005250391	Wyeth LLC	The patent has been assigned to Angelini Pharma Inc.
2006293468	Wyeth	The patent has been assigned to Angelini Pharma Inc.
2007247852	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2007292998	Wyeth LLC	The patent has been assigned to Angelini Pharma Inc.
2007327566	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2008228804	Wyeth LLC	The patent has been assigned to Angelini Pharma Inc.
2009202429	Shire Biopharmaceuticals Holdings Ireland Limited	The patent has been assigned to Takeda Pharmaceutical Company Limited
2009234446	Alliant Techsystems Inc.	The patent has been assigned to Vista Outdoor Operations LLC
2009246366	Wyeth LLC	The patent has been assigned to Angelini Pharma Inc.

Assignments Registered

2009251857	Alliant Techsystems Inc.	The patent has been assigned to Vista Outdoor Operations LLC
2009260127	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2009269134	Alliant Techsystems Inc.	The patent has been assigned to Vista Outdoor Operations LLC
2009295350	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2009323002	Lundbeck Seattle BioPharmaceuticals, Inc	The patent has been assigned to H. Lundbeck A/S.
2009323007	Lundbeck Seattle BioPharmaceuticals, Inc	The patent has been assigned to H. Lundbeck A/S.
2009323008	Lundbeck Seattle BioPharmaceuticals, Inc	The patent has been assigned to H. Lundbeck A/S.
2009323009	Lundbeck Seattle BioPharmaceuticals, Inc	The patent has been assigned to H. Lundbeck A/S.
2009344148	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2010213626	American Registry for Diagnostic Medical Sonography, Inc.	The patent has been assigned to Inteleos, Inc.
2010214733	Alliant Techsystems Inc.	The patent has been assigned to Vista Outdoor Operations LLC
2010286165	Black, John; Black, Robert	The patent has been assigned to Oxford Safety Components Limited
2010291852	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2010291853	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2010315891	Alliant Techsystems Inc.	The patent has been assigned to Vista Outdoor Operations LLC
2010324739	Lundbeck Seattle BioPharmaceuticals, Inc	The patent has been assigned to H. Lundbeck A/S.
2010333716	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2011205592	Alliant Techsystems Inc.	The patent has been assigned to Vista Outdoor Operations LLC
2011211336	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2011217727	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2011242408	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation
2011320497	Shell Internationale Research Maatschappij B.V.	The patent has been assigned to SPEX Group Holdings Limited
2011320580	Shell Internationale Research Maatschappij B.V.	The patent has been assigned to SPEX Group Holdings Limited
2012255722	National ICT Australia Limited	The patent has been assigned to Commonwealth Scientific and Industrial Research Organisation

Assignments Registered

2012265559 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2012294543 Gary and Mary West Health Institute The patent has been assigned to **Smith & Nephew, Inc.**

2012295808 Kabushiki Kaisha Kobe Seiko Sho(Kobe Steel, Ltd.); The Japan Steel Works, Ltd. The patent has been assigned to **Japan Steel Works M&E, Inc.; Kabushiki Kaisha Kobe Seiko Sho(Kobe Steel, Ltd.)**

2012301910 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **SPEX Group Holdings Limited**

2012332053 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2013101137 BSP Enterprises Pty Ltd The patent has been assigned to **Australian Valve Group Pty Ltd**

2013203804 Lundbeck Seattle BioPharmaceuticals, Inc The patent has been assigned to **H. Lundbeck A/S.**

2013222643 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **SPEX Group Holdings Limited**

2013266021 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2013388670 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2014232225 Lundbeck Seattle BioPharmaceuticals, Inc The patent has been assigned to **H. Lundbeck A/S.**

2014232813 Lundbeck Seattle BioPharmaceuticals, Inc The patent has been assigned to **H. Lundbeck A/S.**

2014234955 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2014237167 BASF SE The patent has been assigned to **BASF Agricultural Solutions Seed US LLC**

2014245843 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2014253672 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2014262134 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2014285052 Lundbeck Seattle BioPharmaceuticals, Inc The patent has been assigned to **H. Lundbeck A/S.**

2015202072 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2015218184 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2015250636 Elementz LLC The patent has been assigned to **Inventing Ltd**

2015296901 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2015330867 SPX Flow, Inc. The patent has been assigned to **Celeros Flow Technology, LLC**

2015336942 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

Assignments Registered

2015336949 National ICT Australia Limited The patent has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2016250477 Lundbeck Seattle BioPharmaceuticals, Inc The patent has been assigned to **H. Lundbeck A/S.**

2016256810 Lundbeck Seattle BioPharmaceuticals, Inc The patent has been assigned to **H. Lundbeck A/S.**

2017201995 Stem Cell & Regenerative Medicine International, Inc. The patent has been assigned to **Astellas Institute for Regenerative Medicine**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2020100485 Polaris IP Pty Ltd (Glass Hardware Australia Pty Ltd)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2018206745 **Mundipharma Pty. Limited**

The earliest first regulatory approval date provided by the patentee 12 May 2020

For the goods TARGIN oxycodone hydrochloride / naloxone hydrochloride

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2007319657 **Novo Nordisk A/S**

The earliest first regulatory approval date provided by the patentee 04 Sep 2019

For the goods REFIXIA nonacog beta pegol

Extension of Term of patent pursuant to Section 77 expires on 04 Oct 2032

Corrigenda

In Vol 33 , No 22 , Page(s) 3190 under the heading **Amendments - Application for Amendments** Under the name HBG IP Holding Pty Ltd; Patent Application No. 2011200851 correct the dates of the statements filed to read 9 Apr 2018, 27 Sep 2018, 3 Jan 2019 and 18 Apr 2019

In Vol 34 , No 33 , Page(s) 4650 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Fred Hutchinson Cancer Research Center, Application No. 2019210188, under INID (54) correct the title to read Altering inflammatory states of immune cells in vivo by modulating cellular activation states

In Vol 34 , No 35 , Page(s) 4859 under the heading **Complete Applications Filed - Name Index** Under the name Der-Chang John Lee at Ikhtus Trust, Application No. 2020223631, under INID (71) correct the applicant name to John Der-Chang LEE

In Vol 34 , No 35 , Page(s) 4880 under the heading **Amendments - Application for Amendments** Under the name ICM Co., Ltd., Patent No. 2017358282 correct the date of the statements filed to read 23 July 2020 and 6 August 2020

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2014227883	Life Technologies Corporation
2014403702	Covestro Deutschland AG
2015253313	NuVasive Specialized Orthopedics, Inc.
2015280284	Rusoh, Inc.
2017302325	MASTERCARD INTERNATIONAL INCORPORATED
2018200403	Lindsey Manufacturing Company
2018202335	Apple Inc.