



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
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

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.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 30 April 2020
Official Notice

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its Fortieth Session (held from September 22 to October 1, 2009), new equivalent amounts in AUD will be established with effect from **1 June 2020**, as follows:

International PCT Fees

- | | | |
|----|---------------------------------|--------|
| 1. | Transmittal Fee | \$200 |
| 2. | International Search Fee | \$2200 |
| 3. | International Filing Fee | \$2356 |

If the application contains 30 Pages or less including the request form

E-filing reductions

Electronic filings filed in PDF format via ePCT \$354

Electronic filings filed in XML format via ePCT \$531

PLUS

For each page in the application in excess of 30 Sheets \$27

- | | | |
|----|--|----------------------|
| 4. | Cost of Preparing Certified Copy of Basic Document | \$50
per document |
| 5. | Copies of Specifications cited in the International Search Report | \$50
per copy |

International Preliminary Examination Fees

1.	International Preliminary Examination Fee	
	If the International Search was performed by IP Australia	\$590
	If the International search was not conducted by IP Australia	\$820
2.	International Preliminary Handling Fee	\$354

Total If Search performed by IP Australia
\$944

Total if Search not performed by IP Australia
\$1174

Queries: Andrew Clearwater
PCT
+61 2 6283 2752/+61 2 6222 3626

Contact: IP Australia
Phone: 1300 651 010
E-mail: pct@ipaaustralia.gov.au
Web: www.ipaustralia.gov.au

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 30 April 2020

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

EnviroLogix Inc v Ionian Technologies, Inc [2020] APO 18

Patent Application: 2015202439

Title: Nicking and extension amplification reaction for the exponential amplification of nucleic acids

Patent Applicant: Ionian Technologies, Inc.

Opponent: EnviroLogix Inc.

Delegate: Felix White

Decision Date: 17 April 2020

Hearing Date: 5 July 2019, in Canberra
Further submissions from both parties were received on 24 July 2019 and 9 October 2019

Catchwords: **PATENTS** – section 59 opposition to grant of a patent – novelty – inventive step – no clear and unmistakable direction or direct leading of the PSA with expectation of success – sufficiency – support – utility – claims broader than principle of general application – opposition successful on grounds of lack of sufficiency and support – opportunity to amend – re-examination may be necessary based on documents not pressed in hearing – costs awarded against applicant

Representation: Patent attorney for the applicant: Mr David Myers, Spruson & Ferguson

Counsel for the opponent: Mr Greg Arthur
Patent attorney for the opponent: Dr Caryn DeHoratius, InLegal Limited

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 14 Apr 2020 .

<hr/> <p>(71) Accurate Repetition P/L (21) 2020901080 (22) 06.04.2020 (54) PISTON VALVE SEAL ASSEMBLY</p> <hr/> <p>(71) Agus, R. (21) 2020901123 (22) 08.04.2020 (54) An Electronic Rating System</p> <hr/> <p>(71) Ahderom, S. (21) 2020901091 (22) 07.04.2020 (54) REAL TIME ACOUSTO-OPTIC MONITORING OF CATHETER BASED THERAPIES</p> <hr/> <p>(71) Anteo Energy Technology Pty Ltd (21) 2020901116 (22) 08.04.2020 (54) Composite particle and method of forming same</p> <hr/> <p>(71) Anteo Energy Technology Pty Ltd (21) 2020901117 (22) 08.04.2020 (54) Cured conductive binder material, uses thereof and methods of forming same</p> <hr/> <p>(71) Aquamill Five Star Pty Ltd (21) 2020901134 (22) 09.04.2020 (54) Evaporator</p> <hr/> <p>(71) Athlinx Pty Ltd (21) 2020901101 (22) 08.04.2020 (54) A Method for Facilitating Inter-Personal Engagement Around a Local Athletic Activity and a Software Application</p> <hr/> <p>Austin Health see The Florey Institute of Neuroscience and Mental Health (21) 2020901120</p> <hr/> <p>AUSTRALIAN BRUSHWARE CORPORATION PTY LTD see Tran, B.</p>	<p>(21) 2020901069</p> <hr/> <p>(71) Baker, W. (21) 2020901115 (22) 07.04.2020 (54) Magnetic validation</p> <hr/> <p>(71) BELKE, J. (21) 2020901118 (22) 08.04.2020 (54) Drive mechanism for a crusher</p> <hr/> <p>(71) BN IP Pty Ltd (21) 2020901155 (22) 10.04.2020 (54) AN INCONTINENCE GARMENT</p> <hr/> <p>(71) Bondi Bio Pty Ltd (21) 2020901047 (22) 03.04.2020 (54) Method for transforming cyanobacteria</p> <hr/> <p>(71) BYTO TECH PTY LTD (21) 2020901092 (22) 07.04.2020 (54) Decontamination Solution</p> <hr/> <p>(71) Ceres Tag Pty Ltd (21) 2020901133 (22) 07.04.2020 (54) ANIMAL COLLAR ASSEMBLY</p> <hr/> <p>(71) chalise, k. (21) 2020901165 (22) 12.04.2020 (54) WoopWoop is a Social Distancing App designed to tackle Covid-19. With no vaccine available, the only effective way of reducing infections and therefore saving millions lives across the world appears to be isolation and social distancing measures. While social distancing is recommended and mandatory in many countries, application of social distancing measures is often lenient or impractical. That's where WoopWoop comes in. WoopWoop keeps the users of smartphones socially apart - 1M, 1.5M or 2M depending upon the rules in each country.</p> <hr/>	<p>Chavosh, A. see Hemmatian, Z. (21) 2020901059</p> <hr/> <p>(71) Climaco, F.J.S. (21) 2020901089 (22) 07.04.2020 (54) Wear Plate</p> <hr/> <p>(71) Cockerill, M. (21) 2020901097 (22) 08.04.2020 (54) Safety system interlock used on explosion protected diesel engine systems fitted with intake emergency shut down valve.</p> <hr/> <p>(71) Coma, A. (21) 2020901164 (22) 12.04.2020 (54) Mobile Hands free Eucalyptus spray</p> <hr/> <p>(71) Commercialisation Express Pty Ltd (21) 2020901178 (22) 14.04.2020 (54) Ember Screen</p> <hr/> <p>(71) Conv Australia Holding Pty Ltd (21) 2020901111 (22) 08.04.2020 (54) ADJUSTMENT APPARATUS FOR CONVEYOR BELT TRACKING FRAME</p> <hr/> <p>(71) Cryogenics Holdings Pty Ltd (21) 2020901100 (22) 08.04.2020 (54) Method and Apparatus for Freezing of Consumable Products</p> <hr/> <p>(71) Cutting Edges Equipment Parts Pty Ltd (21) 2020901176 (22) 14.04.2020 (54) Locking Pin for Excavator Tooth</p> <hr/> <p>Davies, A. see Davies, K. (21) 2020901074</p> <hr/>
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Provisional Applications Filed - Name Index cont'd

(71) Davies, K.; Davies, A.
(21) 2020901074 (22) 06.04.2020
(54) An invention and method for enhanced screening

(71) Day, T.
(21) 2020901099 (22) 07.04.2020
(54) A SIMPLE RESPIRATOR

(71) Day, T.
(21) 2020901174 (22) 14.04.2020
(54) A SIMPLE LOW COST RESPIRATOR

(71) Dumenil, M.
(21) 2020901078 (22) 06.04.2020
(54) DUAL FUEL GAS ELECTRIC or ALL GAS COOKING APPLIANCE

(71) Dumont Direct Pty Ltd
(21) 2020901142 (22) 09.04.2020
(54) Shield and strap thereof

(71) Ebokolo-Jecop, A.M.
(21) 2020901062 (22) 06.04.2020
(54) Detachable face shield for droplets. Long sleeves scrubs. Scrub up to waist. High neck collar. scrub has a sip at the back.

(71) Ebokolo-Jecop, A.M.
(21) 2020901063 (22) 06.04.2020
(54) 2 types of face shield. made of foam, tough clear material as shield, Velcro elastic material

(71) Ebokolo-Jecop, A.M.
(21) 2020901072 (22) 06.04.2020
(54) Face shield 3

(71) Ebokolo-Jecop, A.M.
(21) 2020901077 (22) 06.04.2020
(54) detachable face shield and reusable plastic shield

(71) Ebokolo-Jecop, A.M.
(21) 2020901081 (22) 07.04.2020
(54) face shield reusable, accessories reusable or disposable

(71) Ebokolo-Jecop, A.M.
(21) 2020901112 (22) 08.04.2020
(54) Reusable face shield made from vinyl clear cloth material and tabletone material covers the foam. Velcro to attach both the foam and mask. cover material stitched on top of the clear face shield for décor and to protect the behind the scene stitch. elastic to attach at the back of the head.

(71) Ebokolo-Jecop, A.M.
(21) 2020901127 (22) 08.04.2020
(54) Cheapest face shield

(71) Ebokolo-Jecop, A.M.
(21) 2020901152 (22) 10.04.2020
(54) Reusable face shield

(71) Ebokolo-Jecop, A.M.
(21) 2020901159 (22) 11.04.2020
(54) face shield

(71) Ebokolo-Jecop, A.M.
(21) 2020901161 (22) 12.04.2020
(54) face mask

(71) Ebokolo-Jecop, A.M.
(21) 2020901168 (22) 13.04.2020
(54) N95 face mask

(71) Ebokolo-Jecop, A.M.
(21) 2020901173 (22) 14.04.2020
(54) N95 face mask

(71) Ellen Medical Devices Pty Ltd
(21) 2020901137 (22) 09.04.2020
(54) DISTILLATION AND AIR PURIFICATION DEVICE AND METHOD

(71) Ellen Medical Devices Pty Ltd
(21) 2020901140 (22) 09.04.2020
(54) SYSTEM, METHOD AND DEVICE FOR TREATING A LIQUID

(71) EPES Pty Ltd
(21) 2020901076 (22) 06.04.2020
(54) Ejector valve for ventilator

(71) FABIAN, D.
(21) 2020901157 (22) 10.04.2020
(54) Air Manifold to connect Air Supply Lines from Outside, to Inside of a truck Cabin via Manifold Aluminium Block with air fittings

(71) Farrell, M.
(21) 2020901060 (22) 05.04.2020
(54) Portable, Attachable Combo Boxing Bag. Indoor/Outdoor applications.

(71) Fletcher, P.
(21) 2020901065 (22) 06.04.2020
(54) BUSHFIRE FIGHTING SYSTEM AND METHOD

(71) Fuller, C.
(21) 2020901129 (22) 08.04.2020
(54) Algae Hand Sanitiser Gel

(71) Gale Pacific Limited
(21) 2020901082 (22) 07.04.2020
(54) RELEASABLE LOCKING MECHANISM

(71) Gee, J.
(21) 2020901150 (22) 10.04.2020
(54) power, cordless planner cover guard.

(71) Gomez, R.
(21) 2020901163 (22) 12.04.2020
(54) Advanced Commercial Electrolysis of Seawater to Produce Hydrogen

(71) Great South Land Pty Ltd
(21) 2020901085 (22) 07.04.2020
(54) A circuit and method for vehicle alternator operation detection

(71) Guillemin, G.
(21) 2020901075 (22) 06.04.2020
(54) Combination Therapeutic Formulation for Enhancing NAD+ activity

(71) Hajjar, E.
(21) 2020901167 (22) 13.04.2020
(54) Breathing assisting System

(71) HeadUp Labs Pty Ltd
(21) 2020901090 (22) 07.04.2020
(54) SYSTEM AND METHOD FOR MONITORING WELLBEING

(71) Heikkinen, T.
(21) 2020901149 (22) 10.04.2020
(54) An Improved Jack

(71) Hemmatian, Z.; Chavosh, A.
(21) 2020901059 (22) 05.04.2020
(54) TREATING, PREVENTING AND DIAGNOSING INFECTIOUS DISEASES

(71) Henry, A.
(21) 2020901162 (22) 12.04.2020
(54) Bag or container for holding a reading or viewing article

Hjortflod, K. see Tannos, G.
(21) 2020901151

(71) Hunter, M.
(21) 2020901143 (22) 09.04.2020
(54) A Prompting Means

(71) Hydraquatic Pty Ltd
(21) 2020901169 (22) 13.04.2020
(54) a new breathing apparatus

Provisional Applications Filed - Name Index cont'd

(71) Innovative Products Pty Ltd
(21) 2020901114 (22) 08.04.2020
(54) CONDUIT INSERT AND THE MANUFACTURE AND USE THEREOF

(71) IOTREES PTY LTD
(21) 2020901171 (22) 14.04.2020
(54) IMPROVED APPARATUS AND SYSTEMS FOR TREATING PLANTS

(71) Jafarzadeh, M.
(21) 2020901108 (22) 08.04.2020
(54) An insertable therapeutic device

(71) Kazamias, C.
(21) 2020901061 (22) 05.04.2020
(54) A System is defined that adds UV disinfection lighting to help eliminate & cleanse areas limiting germs & virus infections by integrated into areas on a variety of areas including Unattended Retail, Access Control, Mobile & Wearable Hardware, Input/Touch systems & human handling of cash, cards and tap hardware technologies. In a second extension of the defined system, integration with temperature controls & face recognition can trigger pre and post human interaction UV disinfection.

(71) Keats, G.
(21) 2020901066 (22) 06.04.2020
(54) A door engaging attachment for a hands-free door opening arrangement

(71) Kilinc, M.
(21) 2020901145 (22) 09.04.2020
(54) An Automatic Feeding Apparatus

(71) LA FONTAINE, J.
(21) 2020901087 (22) 07.04.2020
(54) Rock breaker manipulation apparatus

(71) Lines, A.
(21) 2020901103 (22) 07.04.2020
(54) A Separation Device

(71) LOCATA CORPORATION PTY LTD
(21) 2020901113 (22) 08.04.2020
(54) Apparatus and Methods for Monitoring Deflection of a Structural Element

(71) Lokaway Pty Ltd
(21) 2020901104 (22) 08.04.2020
(54) Tapered Door Frame

(71) Maclaw No. 477 Pty Ltd
(21) 2020901141 (22) 09.04.2020
(54) Collapsible Wheeled Trolley and Shopping Cart

(71) Mangano, A.
(21) 2020901067 (22) 06.04.2020
(54) Improved Surf Craft

(71) Marco Engineering Pty Ltd
(21) 2020901147 (22) 09.04.2020
(54) FACE SHIELD

(71) Maxtrax Australia Pty Ltd
(21) 2020901105 (22) 08.04.2020
(54) Vehicle recovery ladder

(71) May, M.; Tschrin, P.
(21) 2020901094 (22) 08.04.2020
(54) Hay Press

(71) McIntyre, G.
(21) 2020901096 (22) 08.04.2020
(54) CabComb (cable comb)

(71) Medlab IP Pty Ltd
(21) 2020901136 (22) 09.04.2020
(54) Compositions

(71) Mesoblast International Sarl
(21) 2020901124 (22) 08.04.2020
(54) Method for treating hyperinflammation using mesenchymal lineage precursor or stem cells

(71) Microbial Screening Technologies Pty Limited
(21) 2020901107 (22) 08.04.2020
(54) Probiotic compositions

(71) MTHETHWA, W.
(21) 2020901083 (22) 07.04.2020
(54) SANITISATION BOOTH

(71) mukerji, s.
(21) 2020901158 (22) 11.04.2020
(54) ORGANIC HAND SANITIZER PRODUCTION USING ETHANOL AND RAW EGG WHITE OR EGG WHITE POWDER WITH PERFUMING ESSENTIAL OIL

(71) Mystic Trading Company Pty Ltd
(21) 2020901175 (22) 14.04.2020
(54) Modulation of plant growth and development

(71) NewSouth Innovations Pty Limited
(21) 2020901070 (22) 06.04.2020
(54) Shape memory alloy

(71) Norton, M.
(21) 2020901148 (22) 09.04.2020
(54) New wet pre separator vacuum invention

(71) Norton, M.
(21) 2020901156 (22) 10.04.2020
(54) Jack Hammer trolley invention

(71) Odetayo, A.
(21) 2020901130 (22) 08.04.2020
(54) Systems and methods for the disposal of used Facial tissue

(71) Omni Shutter Systems Pty Ltd
(21) 2020901153 (22) 10.04.2020
(54) System for covering an opening in a building

(71) Paradigm BioPharmaceuticals Ltd
(21) 2020901139 (22) 09.04.2020
(54) Treatment of Acute Respiratory Disease Syndrome (ARDS) with polysulfated polysaccharides

(71) Philpott Family Trust
(21) 2020901106 (22) 07.04.2020
(54) print file only for printer

Pinzon, E. see Sutton, J.
(21) 2020901160

Pitt-Sebek, N. see Sebek, Z.
(21) 2020901144

Protective Shields Pty Ltd see SHIRE EYE & RETINA SPECIALISTS PTY LIMITED
(21) 2020901170

(71) Q L Medical Pty Ltd
(21) 2020901102 (22) 08.04.2020
(54) A surgical device

(71) Relmat Pty Ltd
(21) 2020901079 (22) 06.04.2020
(54) Protective device for use in surgery applications

ResMed Asia Pte Ltd see RESMED LIMITED
(21) 2020901121

ResMed KK see RESMED LIMITED
(21) 2020901121

(71) RESMED LIMITED; ResMed Asia Pte Ltd; ResMed KK
(21) 2020901121 (22) 08.04.2020
(54) Methods and apparatus for treating a respiratory disorder

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(71) Ripe Robotics Pty Ltd
 (21) 2020901122 (22) 08.04.2020
 (54) Produce picking device, method, software and system

(71) Sebek, Z.; Pitt-Sebek, N.
 (21) 2020901144 (22) 09.04.2020
 (54) A Filtered Face Mask

(71) Servatus Ltd
 (21) 2020901131 (22) 07.04.2020
 (54) Compositions and methods of treatment of respiratory tract infections

(71) Servatus Ltd
 (21) 2020901132 (22) 07.04.2020
 (54) Compositions and methods of treatment of wound infections

(71) SHIRE EYE & RETINA SPECIALISTS PTY LIMITED; Protective Shields Pty Ltd
 (21) 2020901170 (22) 13.04.2020
 (54) The 'Eye Remember' eye drop organiser is a storage system that aids with user compliance and adherence with eye drops

(71) SIGRA PTY LTD
 (21) 2020901088 (22) 07.04.2020
 (54) Simple ventilator

(71) Snowden, T.
 (21) 2020901138 (22) 09.04.2020
 (54) Rapidly mass producible low-cost breathing gas delivery apparatus for treatment of respiratory illness

(71) Solo, Z.
 (21) 2020901064 (22) 06.04.2020
 (54) Silver Oxide Nano Particles for the Prevention and Treatment of Corona Virus COVI-19 This patent covers the use of Silver Oxide Nano Particles for the ingestion, inhalation or intravenous use for the prevention and treatment of COVID-19 virus and associated secondary and tertiary bacterial infections.

(71) Spark IP Holdings Pty Ltd
 (21) 2020901128 (22) 08.04.2020
 (54) Jacket for a beer brewing vessel

(71) STM Management Pty Ltd
 (21) 2020901172 (22) 14.04.2020
 (54) A BAG DEFINING AN INTERIOR FOR RECEIVING A DEVICE

(71) Surgical Realities Pty Ltd
 (21) 2020901126 (22) 08.04.2020
 (54) Intelligent surgical counting system and method for improved patient safety

(71) Sutton, J.; Pinzon, E.
 (21) 2020901160 (22) 12.04.2020
 (54) This invention consists of an internal glass window sticking attachment unit that has a solar charging panel, a motion sensor that operates a within it a sound and light activation to warn a resident of the presence of an outside intruder.

(71) TAME, F.
 (21) 2020901093 (22) 08.04.2020
 (54) METHOD OF MANUFACTURE OF A HAIR EXTENSION, AND HAIR EXTENSION

(71) Tannos, G.; Hjortflod, K.
 (21) 2020901151 (22) 10.04.2020
 (54) Method and Apparatus for Remotely Stopping A Gutter Outlet

(71) TAWADROUS, T.
 (21) 2020901154 (22) 10.04.2020
 (54) SMART GARMENT RUNNS VIA APP

(71) The Florey Institute of Neuroscience and Mental Health; Austin Health
 (21) 2020901120 (22) 08.04.2020
 (54) Treatment for sepsis-induced organ dysfunction

(71) The Trustee for The Mathison Family Trust
 (21) 2020901109 (22) 08.04.2020
 (54) Secura Container

(71) THE UNIVERSITY OF ADELAIDE
 (21) 2020901135 (22) 09.04.2020
 (54) Hybrid Aqueous Battery with High Power and Energy Density

(71) The University of Melbourne; Western Health
 (21) 2020901125 (22) 08.04.2020
 (54) Portable isolation unit

(71) The University of Newcastle
 (21) 2020901071 (22) 06.04.2020
 (54) Detection of heart failure

(71) Thompson, G.
 (21) 2020901177 (22) 14.04.2020
 (54) A Glycol evaporator/vapouriser

(71) Tran, B.; AUSTRALIAN BRUSHWARE CORPORATION PTY LTD
 (21) 2020901069 (22) 06.04.2020
 (54) CAULKING GUN

(71) Trihey, A.
 (21) 2020901110 (22) 08.04.2020
 (54) High pressure shower water and energy saving storage reservoir

(71) Tripletail Pty Ltd
 (21) 2020901068 (22) 06.04.2020
 (54) Bicycle Bell

Tschrin, P. see May, M.
 (21) 2020901094

(71) Veivers, B.
 (21) 2020901119 (22) 08.04.2020
 (54) Improvements in or in relation to screens

(71) Vimana Tech Pty Ltd
 (21) 2020901086 (22) 07.04.2020
 (54) Apparatus and method

(71) Wanigaratne, B.
 (21) 2020901084 (22) 07.04.2020
 (54) Fluid Treatment Method And System

Western Health see The University of Melbourne
 (21) 2020901125

(71) Wideform Pty Ltd
 (21) 2020901166 (22) 13.04.2020
 (54) FOOTER FOR FORMWORK PROP

(71) Williams, A.
 (21) 2020901058 (22) 05.04.2020
 (54) A electrically conductive porous covering to attenuate microorganisms.

(71) Woodside Energy Technologies Pty Ltd
 (21) 2020901146 (22) 09.04.2020
 (54) A RENEWABLE ENERGY DRIVEN METHOD OF AND PLANT FOR PRODUCING METHANOL AND/OR OTHER CHEMICALS PRODUCTS FROM NATURAL GAS

(71) YEOMANS, A.
 (21) 2020901098 (22) 08.04.2020
 (54) THERMAL ENERGY TRANSFER APPARATUS

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2020901120	The Florey Institute of Neuroscience and Mental Health; Austin Health		
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2020901122	Ripe Robotics Pty Ltd		
2020901123	Agus, R.		
2020901124	Mesoblast International Sarl		

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Applications listed below were processed through the Patent Office Canberra during the period ending 14 Apr 2020 .

. (*) Title not in Roman characters

. (**) Title not given

(71) Ab Initio Technology LLC (21) 2020202539 (22) 15.04.2020 (54) CONTROLLING DATA PROCESSING TASKS (62) 2019283815	(71) Anson, M.; Roman-Miller, L. (21) 2020202482 (22) 09.04.2020 (54) A COMPUTER SYSTEM IMPLEMENTED METHOD FOR GENERATING A SYMMETRIC ENCRYPTION KEY FOR ENCRYPTING AND DECRYPTING SECURE DATA (31) 62/831,385 (32) 09.04.19 (33) US	(71) Aristocrat Technologies Australia Pty Limited (21) 2020202479 (22) 09.04.2020 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2018201976
(71) Adaptimmune Limited (21) 2020202538 (22) 15.04.2020 (54) T cell receptors (62) 2014294830	(71) Apple Inc. (21) 2020202534 (22) 15.04.2020 (54) Triggering notifications associated with tasks to perform (62) 2018204265	(71) Ausdrill Ltd (21) 2020202531 (22) 15.04.2020 (54) A SAMPLING SYSTEM AND METHOD (31) 2019901292 (32) 15.04.19 (33) AU
(71) Agquam LLC (21) 2020202466 (22) 09.04.2020 (54) ACID HERBICIDE-CONTAINING COMPOSITIONS, PRECURSORS, DERIVATIVES AND METHODS (62) 2016215187	(71) Applied Medical Resources Corporation (21) 2020202443 (22) 08.04.2020 (54) Electrosurgical instrument for fusing and cutting tissue and an electrosurgical generator (62) 2015266619	(71) AVERY DENNISON CORPORATION (21) 2020202430 (22) 08.04.2020 (54) Ink jet print method with integrated spot color and process color (62) 2017234149
(71) Air Products and Chemicals, Inc. (21) 2020202496 (22) 14.04.2020 (54) ANNULAR SEALING ASSEMBLY (31) 16/387,711 (32) 18.04.19 (33) US	(71) Applied Medical Resources Corporation (21) 2020202516 (22) 14.04.2020 (54) Surgical stapler with self-adjusting staple height (62) 2015318095	(71) Becton, Dickinson and Company (21) 2020202472 (22) 09.04.2020 (54) Caps for integrated fill and inject of safety needle devices (62) 2017376144
(71) AIRSHIP ABATTOIRS PTY LTD (21) 2020202393 (22) 05.04.2020 (54) This invention will combine the operating system principles of High Volume Processing methods and robotics to operate as an abattoir refitted into an airship in order to operate in remote and isolated areas of Australia. This will provide graziers with a local cluster or individual onsite processing facility and remove the cost of transporting stock	(71) Arbutus Biopharma Corporation (21) 2020202468 (22) 09.04.2020 (54) SCREENING METHOD FOR SELECTED AMINO LIPID-CONTAINING COMPOSITIONS (62) 2018247198	(71) BFRE Pty Ltd (21) 2020202520 (22) 14.04.2020 (54) Further improvements in Manual Concreting Screenshot systems used in concrete placement (31) 2019901283 (32) 13.04.19 (33) AU 2019901396 24.04.19 AU
(71) Allergan, Inc. (21) 2020202459 (22) 09.04.2020 (54) Cyclosporin compositions (62) 2018203825	(71) Aristocrat Technologies Australia Pty Limited (21) 2020202474 (22) 09.04.2020 (54) A GAMING MANAGEMENT SYSTEM AND GAMING MANAGEMENT METHOD (62) 2018203636	(71) Biosense Webster (Israel) Ltd. (21) 2020202433 (22) 08.04.2020 (54) Temperature simulator for thermocouple-based RF ablation system (62) 2018204093
(71) Allflex Australia Pty Limited (21) 2020202460 (22) 09.04.2020 (54) ANTENNA APPARATUS (62) 2016257774	(71) Aristocrat Technologies Australia Pty Limited (21) 2020202477 (22) 09.04.2020 (54) TECHNIQUES AND APPARATUSES FOR PROVIDING BLENDED GRAPHICAL CONTENT FOR GAMING APPLICATIONS USING A SINGLE GRAPHICS CONTEXT AND MULTIPLE APPLICATION PROGRAMMING INTERFACES (31) 16/383,435 (32) 12.04.19 (33) US	(71) BOVIN, N.V.; HENRY, S.M.; KORCHAGINA, E.Y.; RODIONOV, I.L.; TUZIKOV, A.B. (21) 2020202485 (22) 12.04.2020 (54) Multivalent ligand-lipid constructs (62) 2018260959
(71) Altro Limited (21) 2020202431 (22) 08.04.2020 (54) Improvements in or relating to flooring material (31) GB1905121.8 (32) 11.04.19 (33) GB	(71) Brunson, M. (21) 2020202488 (22) 14.04.2020 (54) Plant product infused with oil and method of infusion (31) 61/819,082 (32) 14.03.20 (33) US (62) 2018347858	

Complete Applications Filed - Name Index cont'd

(71) Buffalo Filter LLC
 (21) 2020202442 (22) 08.04.2020
 (54) Sensor systems for use in connection with medical procedures
 (62) 2017277295

(71) Cahejo Pty Ltd
 (21) 2020202518 (22) 14.04.2020
 (54) Hitch Connection and a Stabiliser Arrangement
 (31) 2019901274 (32) 12.04.19 (33) AU

(71) Castle Biosciences, Inc.
 (21) 2020202536 (22) 15.04.2020
 (54) Methods For Predicting Risk Of Metastasis In Cutaneous Melanoma
 (62) 2014241995

(71) CFPH, LLC
 (21) 2020202532 (22) 15.04.2020
 (54) CARD GAME WITH RAKE
 (62) 2019275543

(71) Chugai Seiyaku Kabushiki Kaisha
 (21) 2020202498 (22) 14.04.2020
 (54) Antigen-binding molecule capable of binding to two or more antigen molecules repeatedly
 (62) 2017279662

(71) Clover Network, Inc.
 (21) 2020202461 (22) 09.04.2020
 (54) Distributing payment keys among multiple discrete devices in a point of sale system
 (62) 2018200865

(71) CNH Industrial America LLC
 (21) 2020202522 (22) 15.04.2020
 (54) Triangular tiller jump arm mount
 (31) 62/834,037 (32) 15.04.19 (33) US

(71) CNH Industrial America LLC
 (21) 2020202523 (22) 15.04.2020
 (54) Tiller jump arm wearplate spacer
 (31) 62/834,044 (32) 15.04.19 (33) US

(71) CNH Industrial America LLC
 (21) 2020202524 (22) 15.04.2020
 (54) Variable angle disc hub for a tiller jump arm assembly
 (31) 62/834,047 (32) 15.04.19 (33) US

(71) CNH Industrial America LLC
 (21) 2020202525 (22) 15.04.2020
 (54) Single bolt disc hub for a tiller jump arm assembly
 (31) 62/834,054 (32) 15.04.19 (33) US

(71) Cold Spring Harbor Laboratory
 (21) 2020202426 (22) 08.04.2020

(54) Treatment of Rett Syndrome
 (62) 2015320748

Colubrixmx, Inc see The Board of Regents of the University of Texas System
 (21) 2020202418

(71) CommScope Connectivity Belgium BVBA
 (21) 2020202504 (22) 14.04.2020
 (54) Systems and methods for automated broadband distribution point unit powering
 (62) 2016294733

(71) ConMed Corporation
 (21) 2020202515 (22) 14.04.2020
 (54) System and method for securing tissue to bone
 (62) 2019201450

(71) Corcept Therapeutics, Inc.
 (21) 2020202441 (22) 08.04.2020
 (54) Systems and methods of treatment using intervention and tasking determination
 (62) 2014321267

(71) Covidien LP
 (21) 2020202421 (22) 08.04.2020
 (54) Methods and apparatus for flow restoration
 (62) 2018274903

(71) Covidien LP
 (21) 2020202494 (22) 14.04.2020
 (54) Surgical stapling device
 (31) 62/844,861 (32) 08.05.19 (33) US
 16/839,302 03.04.20 US

(71) Dana-Farber Cancer Institute, Inc.
 (21) 2020202457 (22) 09.04.2020
 (54) Anti-galactin-1 (Gal1) monoclonal antibodies and fragments thereof for neutralizing Gal1
 (62) 2014293155

(71) Davis, E.
 (21) 2020202511 (22) 14.04.2020
 (54) Methods for using head positioning pillows to optimize respiratory titration
 (62) 2018203199

(71) de Geeter, P.
 (21) 2020202484 (22) 10.04.2020
 (54) Floating wave energy conversion structure
 (31) 2019901200 (32) 09.04.19 (33) AU

(71) Diamond Grid Pty Ltd
 (21) 2020202478 (22) 09.04.2020
 (54) Ground Stabilisation Panel

(71) ERIS, K.
 (21) 2020202537 (22) 15.04.2020

(54) System of Automated Script Generation with Integrated Video Production
 (62) 2014317803

(71) ESCO Group LLC
 (21) 2020202517 (22) 14.04.2020
 (54) Wear part monitoring
 (62) 2018201719

(71) eyeBrain Medical, Inc.
 (21) 2020202436 (22) 08.04.2020
 (54) SYSTEM FOR MEASURING VISUAL FIXATION DISPARITY
 (62) 2014400647

(71) FiberLean Technologies Limited
 (21) 2020202467 (22) 09.04.2020
 (54) GRINDING METHOD AND GRINDING MEDIUM
 (62) 2015261414

(71) Financial & Risk Organisation Limited
 (21) 2020202499 (22) 14.04.2020
 (54) Systems, methods and machine readable programs for value chain analytics
 (62) 2018202359

(71) Fisher & Paykel Healthcare Limited
 (21) 2020202424 (22) 08.04.2020
 (54) Breathing Assistance Apparatus with Liquid Containment
 (62) 2015211502

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (21) 2020202469 (22) 09.04.2020
 (54) Apparatus and method for providing individual sound zones
 (62) 2017248594

(71) Fuji Xerox Co., Ltd.
 (21) 2020202505 (22) 14.04.2020
 (54) Information processing apparatus and information processing program
 (31) 2019-227671 (32) 17.12.19 (33) JP

(71) Global Traffic Technologies, LLC
 (21) 2020202447 (22) 08.04.2020
 (54) Timing submission of transit signal priority requests to reduce transit vehicle stop times
 (62) 2017332679

(71) Glory Ltd.
 (21) 2020202465 (22) 09.04.2020
 (54) Sheet processing apparatus and foreign-object entry determination method
 (31) 2019-075394 (32) 11.04.19 (33) JP

(71) Goldman Sachs & Co. LLC
 (21) 2020202492 (22) 14.04.2020

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(54) SYSTEMS AND METHODS FOR UP-DATING A DISTRIBUTED LEDGER BASED ON PARTIAL VALIDATIONS OF TRANSACTIONS

(62) 2016226026

(71) H. Lundbeck A/S

(21) 2020202454 (22) 09.04.2020

(54) Treatment of most bothersome symptom (MBS) associated with migraine using anti-CGRP antibodies

(31) 63/005,950 (32) 06.04.20 (33) US

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(21) 2020202485

(71) Hickson, S.

(21) 2020202506 (22) 14.04.2020

(54) Fully adjustable motorcycle fork support and the extending method thereof

(31) 2019901287 (32) 14.04.19 (33) AU

(71) Hologic, Inc.

(21) 2020202509 (22) 14.04.2020

(54) X-RAY BREAST TOMOSYNTHESIS ENHANCING SPATIAL RESOLUTION INCLUDING IN THE THICKNESS DIRECTION OF A FLATTENED BREAST

(62) 2014331830

(71) Huawei Technologies Co., Ltd.

(21) 2020202514 (22) 14.04.2020

(54) SIDE MENU DISPLAYING METHOD AND APPARATUS AND TERMINAL

(62) 2018200188

(71) Husqvarna AB

(21) 2020202493 (22) 14.04.2020

(54) INTELLIGENT GROUNDS MANAGEMENT SYSTEM

(62) 2018201706

(71) Idemia Identity & Security France

(21) 2020202422 (22) 08.04.2020

(54) METHOD OF SECURE CLASSIFICATION OF INPUT DATA BY MEANS OF A CONVOLUTIONAL NEURAL NETWORK

(31) 1904778 (32) 07.05.19 (33) FR

(71) Illumina, Inc.

(21) 2020202489 (22) 14.04.2020

(54) Compositions and methods for polynucleotide sequencing

(62) 2014354726

(71) Industrial Galvanizers Corporation Pty Ltd

(21) 2020202439 (22) 08.04.2020

(54) A WIRE ROPE OR CABLE SAFETY BARRIER SYSTEM TYPICALLY FOR ROADSIDE USE

(62) 2018278942

(71) Industrial Technology Research Institute

(21) 2020202450 (22) 09.04.2020

(54) Combined Motor Stator

(31) 108128968 (32) 14.08.19 (33) TW

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences; Northeast Petroleum University

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(54) Apparatus and method for measuring critical filling pressure

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(71) Intuit Inc.

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(71) IPCO 2012 Limited

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(54) An interface, system, method and computer program product for controlling the transfer of electronic messages

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(54) Individual Frozen Drink Dispenser

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(71) Kambouris, A.

(21) 2020202473 (22) 09.04.2020

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(71) KONE CORPORATION

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(71) Laura Metaal Holding B.V.

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(71) Mallinckrodt Hospital Products IP Limited

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(54) Fold flex circuit for LNOP

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(71) MASTERCARD INTERNATIONAL INCORPORATED

(21) 2020202480 (22) 09.04.2020

(54) Method and system for cardless disbursement from an automated teller machine

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(71) McCarthy, C.

(21) 2020202390 (22) 03.04.2020

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(21) 2020202502 (22) 14.04.2020
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(71) Replifel Life Sciences Inc.
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(54) Injection Devices
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(54) Droplet Forming Device And Dispensing Device
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(71) S.P.C.M. SA
(21) 2020202452 (22) 09.04.2020
(54) NOVEL ADDITIVE BASED ON WATER-SOLUBLE POLYMERS AND USES THEREOF
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(71) Sandvik Mining and Construction Oy
(21) 2020202449 (22) 09.04.2020
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(71) Sezanne Marine Limited
(21) 2020202507 (22) 14.04.2020
(54) Aspects of sonar systems or other acoustic imaging systems
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(21) 2020202519 (22) 14.04.2020
(54) A DEVICE FOR MONITORING VIBRATIONS
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(71) SITA Information Networking Computing Ireland Limited
(21) 2020202437 (22) 08.04.2020
(54) Method and system for communication between users and computer systems
(62) 2015417901

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(21) 2020202444 (22) 08.04.2020
(54) Detection and mitigation of DC injection on the power grid system
(31) 62/831,595 (32) 09.04.19 (33) US

(71) Smedley's Engineers Pty Ltd; Maluva Engineering Pty Ltd
(21) 2020202463 (22) 09.04.2020
(54) METHOD AND APPARATUS FOR MEASURING AND LOGGING THE PERFORMANCE OF A VEHICLE SUSPENSION SYSTEM
(62) 2017354936

(71) Sony Corporation
(21) 2020202419 (22) 08.04.2020
(54) Image encoding device and method, and image decoding device and method
(62) 2015278082

(71) Steel Building Systems Australia Pty Ltd
(21) 2020202521 (22) 14.04.2020
(54) Improvement in Joists
(31) 2019901267 (32) 12.04.19 (33) AU

(71) Syngenta Crop Protection AG
(21) 2020202440 (22) 08.04.2020
(54) Tomato hybrid HN5003 and parent line SENG9234
(31) 16/382,673 (32) 12.04.19 (33) US

(71) SYSTEM STORMSEAL PTY LTD
(21) 2020202535 (22) 15.04.2020
(54) Roof Cover System Improvement
(61) 2008202416

(71) TALIBI, H.
(21) 2020202495 (22) 14.04.2020

(54) Hand protector ,washable, light weight , easy use for shopping time .

(71) The Board of Regents of the University of Texas System; Colubrixmx, Inc
(21) 2020202418 (22) 08.04.2020
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(62) 2018394076

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(21) 2020202453

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(62) 2014251043

(71) The Boeing Company
(21) 2020202432 (22) 08.04.2020
(54) Fabrication optimization for composite parts
(31) 16/380,215 (32) 10.04.19 (33) US

(71) TNBT Holdings Pty Limited
(21) 2020202475 (22) 09.04.2020
(54) An Electric Strike Assembly
(62) 2018204912

(71) TRACTO-TECHNIK GmbH & Co. KG
(21) 2020202427 (22) 08.04.2020
(54) GROUND DRILLING DEVICE, TRANSFER DEVICE OF A GROUND DRILLING DEVICE, CONTROL OF A TRANSFER DEVICE OF A GROUND DRILLING DEVICE AND METHOD FOR CONTROL OF A GROUND DRILLING DEVICE
(31) 10 2019 002 549.0 (32) 08.04.19 (33) DE

(71) Transdev Group; SDEL Infi
(21) 2020202451 (22) 09.04.2020
(54) Electronic device for transmitting a video stream and associated vehicle
(31) 19 04058 (32) 16.04.19 (33) FR

(71) Transdev Group
(21) 2020202490 (22) 14.04.2020
(54) Method of assisting with the driving of vehicles, computer program and associated system
(31) 19 04167 (32) 18.04.19 (33) FR

(71) TURIPA LIMITED
(21) 2020202423 (22) 08.04.2020
(54) A SHEARING DEVICE AND METHOD
(31) 747130 (32) 09.04.19 (33) NZ

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(71) UATC, LLC

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(54) AUTONOMOUS VEHICLE CONTROL
USING SUBMAPS

(62) 2017290902

(71) Verb Surgical Inc.

(21) 2020202497 **(22)** 14.04.2020

(54) TABLE ADAPTERS FOR MOUNTING
ROBOTIC ARMS TO A SURGICAL TA-
BLE

(62) 2017326014

(71) VOYAGER THERAPEUTICS, INC.

(21) 2020202530 **(22)** 15.04.2020

(54) Modulatory polynucleotides

(62) 2015346164

(71) Walters Alliance Pty Ltd

(21) 2020202483 **(22)** 10.04.2020

(54) Smart Gas Meter

(31) 2019901236 **(32)** 10.04.19 **(33)** AU

(71) Waymo LLC

(21) 2020202527 **(22)** 15.04.2020

(54) Using wheel orientation to determine future
heading

(62) 2018219084

(71) Wright Medical Technology, Inc.

(21) 2020202510 **(22)** 14.04.2020

(54) Implant with intramedullary portion and
offset extramedullary portion

(62) 2018253511

(71) X-Body, Inc.

(21) 2020202428 **(22)** 08.04.2020

(54) Methods and compositions for generation
of binding agents against cell surface anti-
gens

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(71) Yodlee, Inc.

(21) 2020202508 **(22)** 14.04.2020

(54) Financial account authentication

(62) 2014284441

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2020202390	McCarthy, C.	2020202486	Lohocla Research Corporation
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Applications listed below were processed through the Patent Office Canberra during the period ending 14 Apr 2020 .
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(71) Alexander, Z. (21) 2020100533 (22) 08.04.2020 (54) Digital overlay mixed reality mirror software (DOMRM) this software is a virtual dressing room that can be changed to work for other areas of life. DOMRM enables you to have the ability to show people virtual 3D models and display them on their body, face hands and feet. you can use this software on a screen, website and IOS devices.	(71) China Innovation Academy of Intelligent Equipment Co., Ltd.; Zhengzhou Research Institute of Mechanical Engineering Co., Ltd. (21) 2020100570 (22) 15.04.2020 (54) Nickel-based seamless multi-core braze coating material (31) 201910992879.5 (32) 18.10.19 (33) CN	(71) Fujian University Of Technology (21) 2020100507 (22) 02.04.2020 (54) Prefabricated Concrete Frame Beam-Column Connection Joint With Steel Strands Anchored
(71) Apex Glory International Trading Pty Ltd (21) 2020100566 (22) 15.04.2020 (54) An Innovative Nature ingredients formulations benefits benefit respiratory system.	(71) Cixi Jinyu Electronic Co., Ltd. (21) 2020100552 (22) 13.04.2020 (54) A pilot valve with convenient adjustment	(71) Glass Outlet IP Pty Ltd (21) 2020100568 (22) 15.04.2020 (54) Gate Assembly
(71) Argentino, J. (21) 2020100510 (22) 02.04.2020 (54) System for use in forming stairs and method of installing such stairs (31) 2019901161 (32) 04.04.19 (33) AU	(71) COHEN, J. (21) 2020100518 (22) 03.04.2020 (54) A FLOATATION DEVICE (31) 2019901549 (32) 07.05.19 (33) AU	(71) GREENIVERSE PTY LTD (21) 2020100535 (22) 08.04.2020 (54) Greendow Vertical Garden
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(71) Bond Chemicals Pty Ltd (21) 2020100501 (22) 01.04.2020 (54) HYPOCHLORITE COMPOSITIONS, METHODS OF MANUFACTURE AND USES THEREOF	(71) CyanoGuard AG (21) 2020100514 (22) 03.04.2020 (54) A METHOD OF DETERMINING THE PROPORTION OF CYANIDE IN A SAMPLE (62) 2018346843	(71) Harbin Institute of Technology, Weihai (21) 2020100509 (22) 02.04.2020 (54) DEVICE AND METHOD FOR ROLL-FORMING STEEL SHEET BY HOT FORMING (31) 201910268805.7 (32) 04.04.19 (33) CN
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(71) Business Switch Pty Ltd; Peardon, p. (21) 2020100542 (22) 09.04.2020 (54) An apparatus for holding and securing a device (62) 2018100990	(71) Dura Composites Limited (21) 2020100534 (22) 07.04.2020 (54) STRUCTURAL PANEL (31) GB 1904928.7 (32) 08.04.19 (33) GB	(71) Hope, G. (21) 2020100548 (22) 12.04.2020 (54) WASHABLE WATERPROOF HYGIENE MASK
(71) EOS-ENVIRO/EOS Import and Export Ltd. (21) 2020100503 (22) 01.04.2020 (54) Filter Mask with UV LED	(71) FOUNDRY INTELLECTUAL PROPERTY PTY LTD (21) 2020100516 (22) 03.04.2020	Hunan Hybrid Rice Research Center see Hunan Soil and Fertilizer Institute (21) 2020100519
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(54) Artificial Source Near-Zone Frequency Do-
main Electromagnetic Sounding Method

(71) Institute of Plant Protection, Gansu
Academy of Agricultural Sciences
(21) 2020100515 (22) 03.04.2020
(54) Potato seed coating agent

(71) JIN, Z.
(21) 2020100508 (22) 02.04.2020
(54) Labor-Saving Tent Support
(62) PCT/CN2018/111359

(71) Kilmallock (ACT) Pty Ltd
(21) 2020100554 (22) 13.04.2020
(54) Blind-type curtain

(71) Kilmallock (ACT) Pty Ltd
(21) 2020100563 (22) 14.04.2020
(54) Blind-type Curtain

(71) KINGFA SCI TECH CO LTD
(21) 2020100530 (22) 06.04.2020
(54) Flame-Retardant Polypropylene and Prepar-
ation Method and Application thereof
(31) PCT/ (32) 17.06.19 (33) IB
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(71) Lifeco Health Pty Ltd
(21) 2020100565 (22) 15.04.2020
(54) A composition to boost and enhance im-
mune system and application thereof

(71) Longwood Valley Medical Technology
Co., Ltd.
(21) 2020100537 (22) 08.04.2020
(54) Image Processing Method and Computing
Device
(31) 2019107025498 (32) 31.07.19 (33) CN

(71) Maguire, P.
(21) 2020100502 (22) 01.04.2020
(54) A Modular System for Forming Stairs

(71) Maxtrax Australia Pty Ltd
(21) 2020100536 (22) 08.04.2020
(54) Vehicle recovery ladder

(71) MIH Industrial Solutions Pty Ltd
(21) 2020100585 (22) 17.04.2020
(54) A WATER PUMPING SYSTEM

(71) NextOre Pty Ltd
(21) 2020100569 (22) 15.04.2020
(54) Method and System for Bulk Ore Sorting

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(21) 2020100542

(71) Pertot, S.
(21) 2020100528 (22) 04.04.2020
(54) EBAC NOISE T PORTAL IN A PS 4XAM
PROGRAMMED ZONE FOR DIRECT
INSTANT LONG DISTANCE TRAVEL -
WORLD WIDE AND TO PS APPROVED
AND SPECIFIED DIRECT LOCATIONS
INTERUNIVERSAL.

(71) Pertot, S.
(21) 2020100551 (22) 12.04.2020
(54) PS - SOUL STAY. A electricly monitored,
advanced computer detailed, identifying,
citizen homing device.

(71) PHAN, H.
(21) 2020100564 (22) 14.04.2020
(54) CORONAVIRUS IMPACT ON THE
WORLD ECONOMY PROBLEMS SOLV-
ING: I invent the equation for solving the
forecast of number of COVID-19 cases in
the future so to help a country can re open
the business as early as possible in the min-
imizes of COVID-19

(71) Porta-Guard Limited
(21) 2020100540 (22) 09.04.2020
(54) TRANSPORTABLE ACCESSWAY CON-
TROL
(31) 752594 (32) 12.04.19 (33) NZ

(71) PRECISION VINYL SOLUTIONS
GROUP PTY LTD
(21) 2020100547 (22) 12.04.2020
(54) A Space-saving workbench that provides an
ideal workspace when assembled yet safely
folds away when not in use to maximise
available workspace, with easy wheelable
stowing.

(71) Pridham, A.
(21) 2020100544 (22) 09.04.2020
(54) Liquid dispensing station

(71) Qingdao Aricultural University
(21) 2020100506 (22) 02.04.2020
(54) Information Perception And Decision-Mak-
ing Control System For Intelligent Green-
house

(71) Seidac Pty Ltd
(21) 2020100512 (22) 02.04.2020
(54) IN-BATH WATER FILLER AND OVER-
FLOW ARRANGEMENT
(31) 2019901147 (32) 04.04.19 (33) AU

Sharma, S. see Sharma, V.
(21) 2020100546

(71) Sharma, V.; Sharma, S.
(21) 2020100546 (22) 12.04.2020
(54) Bush Fire Warning System

(71) Suntory Holdings Limited
(21) 2020100520 (22) 03.04.2020
(54) Carbonated beverage, syrup used for pre-
paring carbonated beverage, method for
manufacturing carbonated beverage, and
method for suppressing foaming in carbon-
ated beverage
(62) 2019219718

(71) Suntory Holdings Limited
(21) 2020100521 (22) 03.04.2020
(54) Carbonated beverage, syrup used for pre-
paring carbonated beverage, method for
manufacturing carbonated beverage, and
method for suppressing foaming in carbon-
ated beverage
(62) 2019219718

(71) Suntory Holdings Limited
(21) 2020100522 (22) 03.04.2020
(54) Carbonated beverage, syrup used for pre-
paring carbonated beverage, method for
manufacturing carbonated beverage, and
method for suppressing foaming in carbon-
ated beverage
(62) 2019219718

(71) Suntory Holdings Limited
(21) 2020100523 (22) 03.04.2020
(54) Carbonated beverage, syrup used for pre-
paring carbonated beverage, method for
manufacturing carbonated beverage, and
method for suppressing foaming in carbon-
ated beverage
(62) 2019219718

(71) Suntory Holdings Limited
(21) 2020100524 (22) 03.04.2020
(54) Carbonated beverage, syrup used for pre-
paring carbonated beverage, method for
manufacturing carbonated beverage, and
method for suppressing foaming in carbon-
ated beverage
(62) 2019219718

(71) Suntory Holdings Limited
(21) 2020100525 (22) 03.04.2020

Innovation Patent Applications Filed - Name Index cont'd

(54) Carbonated beverage, syrup used for preparing carbonated beverage, method for manufacturing carbonated beverage, and method for suppressing foaming in carbonated beverage
 (62) 2019219718

(71) SWEETIES CONFECTIONERY PTY. LIMITED
 (21) 2020100531 (22) 07.04.2020
 (54) Trolley Mate (to be registered - is available). A protective device placed on shopping trolley handles for personal protection.

(71) thomas, r.
 (21) 2020100532 (22) 08.04.2020
 (54) Modular and personalised Mental Fitness programme that is tailored using AI and data

(71) Tianjin University of Technology
 (21) 2020100567 (22) 15.04.2020
 (54) FOAM GENERATOR FOR PREPARING FOAM
 (31) 202010009047.X (32) 06.01.20 (33) CN

(71) Tolentino, E.
 (21) 2020100549 (22) 12.04.2020
 (54) Poultry Free Range Mushroom Huts

(71) van ek, g.; ledger assets pty ltd
 (21) 2020100550 (22) 12.04.2020
 (54) System to detect Viruses such as COVID19 and other Pathogens and Bacteria

(71) van ek, g.; ledger assets pty ltd
 (21) 2020100553 (22) 13.04.2020
 (54) System to detect Viruses such as COVID19 and other Pathogens and Bacteria

(71) WHOLESAL GROUP INTERNATIONAL PTY. LTD.
 (21) 2020100545 (22) 10.04.2020
 (54) TOV 770 - An innovative ethyl alcohol, chlorite, hydrogen peroxide, tea tree oil extract (Melaleuca alternifolia) based anti-SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) viral surface sanitizer

(71) WHOLESAL GROUP INTERNATIONAL PTY. LTD.
 (21) 2020100562 (22) 14.04.2020
 (54) The Accrington Guard; an innovative guard position for attacking the legs in grappling/mixed martial arts (MMA)

(71) WUHAN UNIVERSITY
 (21) 2020100543 (22) 09.04.2020
 (54) METHOD FOR CALCULATING SURFACE AREA OF TERRAIN BASED ON ASPECT CONSTRAINTS
 (31) 201910354072.9 (32) 29.04.19 (33) CN

(71) Wuhan University of Technology
 (21) 2020100538 (22) 08.04.2020
 (54) MULTIFUNCTIONAL ASPHALT AGING EXPERIMENTAL DEVICE
 (31) 201910555937.8 (32) 25.06.19 (33) CN

(71) Ye, B.
 (21) 2020100529 (22) 05.04.2020
 (54) Automated mobile and wireless network indoor signal collection, analysis and verification with self positioning using LiDAR and Simultaneous Localisation and Mapping

(71) Zhejiang Sci-Tech University
 (21) 2020100505 (22) 02.04.2020
 (54) Physical Layer Security Method Applicable To Non-Orthogonal Multiple Access System

Zhengzhou Research Institute of Mechanical Engineering Co., Ltd. see China Innovation Academy of Intelligent Equipment Co., Ltd.
 (21) 2020100570

(71) Zhonghang Monitoring Technology Research Institute Co., Ltd
 (21) 2020100527 (22) 03.04.2020
 (54) Preparation technique for micro-nano structure and properties of bionic plant leaves by genetic morphology on surfaces of wood/bamboo-based decorative materials

(71) Zhu, W.
 (21) 2020100513 (22) 02.04.2020
 (54) Blockchain Enterprise Solution driven platform that run timely-stamped, traceability, transparency, enhanced security, choice of Public, Private or Hybrid Cloud-APIs on existing Blockchain, in improving current Blockchain database constraint and building-up 'Off-the-Chain' functionality; with Block database warehouse management centralised in Aerospace, separate and complete go Public data visualisation; tokenisation platform option available.

Numerical Index

2020100501	Bond Chemicals Pty Ltd	2020100534	Dura Composites Limited
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2020100504	Institute of Geology and Geophysics, Chinese Academy of Sciences	2020100537	Longwood Valley Medical Technology Co., Ltd.
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2020100521	Suntory Holdings Limited	2020100554	Kilmallock (ACT) Pty Ltd
2020100522	Suntory Holdings Limited	2020100557	Hangzhou Hangrui Technology Co., Ltd
2020100523	Suntory Holdings Limited	2020100559	Chengdu Hongrun Paint Co., Ltd.
2020100524	Suntory Holdings Limited	2020100560	CPR Group Australia Pty Ltd
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2020100527	Zhonghang Monitoring Technology Research Institute Co., Ltd	2020100564	PHAN, H.
2020100528	Pertot, S.	2020100565	Lifeco Health Pty Ltd
2020100529	Ye, B.	2020100566	Apex Glory International Trading Pty Ltd
2020100530	KINGFA SCI TECH CO LTD	2020100567	Tianjin University of Technology
2020100531	SWEETIES CONFECTIONERY PTY. LIMITED	2020100568	Glass Outlet IP Pty Ltd
2020100532	thomas, r.	2020100569	NextOre Pty Ltd
2020100533	Alexander, Z.	2020100570	China Innovation Academy of Intelligent Equipment Co., Ltd.; Zhengzhou Research Institute of Mechanical Engineering Co., Ltd.
		2020100585	MIH Industrial Solutions Pty Ltd

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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 2020200651 (1B)

Assignments before Grant, Section 113

2014

2014277085 Bayer CropScience LP; Bayer CropScience NV The applica-
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2014286296 Bayer CropScience NV; Bayer CropScience LP The applica-
 tion has been assigned to **BASF SE**

2015

2015301953 Waltz, Inc. The application has been assigned to **WeWork
 Companies LLC**

2015370924 Seitz, Julien; Bars, Clément; Theodore, Guillaume The ap-
 plication has been assigned to **SUBSTRATE HD**

2016

2016228894 PETUNIA RESOURCES LTD. The application has been as-
 signed to **CCS Ventures Limited**

2016267091 Arthus Biosystems LLC The application has been assigned to
Hunan SkyWorld Biotechnologies Co. Ltd

2016369320 Bayer CropScience NV; Bayer CropScience LP The applica-
 tion has been assigned to **BASF Agricultural Solutions Seed US LLC**

2016393223 Ty-Flot, Inc. The application has been assigned to **Pure
 Safety Group, Inc.**

2016396165 Ty-Flot, Inc. The application has been assigned to **Pure
 Safety Group, Inc.**

2016402225 Limited Liability Company "Topcon Positioning Systems"
 The application has been assigned to **Topcon Positioning Systems, Inc.**

2017

2017206089 Arbele Limited The application has been assigned to **Arbele
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2017231613 Ty-Flot, Inc. The application has been assigned to **Pure
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2017237650 Moore, Simon The application has been assigned to
Flexiroof Limited

2017241626 Cook General Biotechnology LLC The application has been
 assigned to **Gallant Pet, Inc.**

Assignments before Grant, Section 113

2017253562 Bayer CropScience NV; Bayer CropScience LP The applica-
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2017289267 Gala Therapeutics, Inc. The application has been assigned to
Galary, Inc.

2017314211 Olson, Sarah L. The application has been assigned to **Levity
 Products, Inc.**

2017343784 Cellarant Therapeutics, Inc. The application has been as-
 signed to **Cantargia AB**

2018

2018204914 The Mason Company, LLC The application has been as-
 signed to **Midmark Corporation**

2018220024 Monash University The application has been assigned to
NeuralDx Limited

2018236682 Biomedical Research Models, Inc. The application has been
 assigned to **MUCOSAL VACCINE TECHNOLOGIES LLC**

2018250513 Dako Denmark A/S The application has been assigned to
Agilent Technologies, Inc.

2018271358 SBS International Pty Ltd The application has been assigned
 to **Steel Building Systems Australia Pty Ltd**

2018271358 WEEKS HOLDINGS PTY LTD The application has been
 assigned to **SBS International Pty Ltd**

2018296678 SolMic Research GmbH The application has been assigned
 to **Sino-German M&A Service GmbH**

2018296679 SolMic Research GmbH The application has been assigned
 to **Sino-German M&A Service GmbH**

2018326507 Comet Electronics, LLC; Meyers, Paul; Yaktine, Darrel The
 application has been assigned to **Comet Electronics, LLC**

2018329399 Fugro N.V. The application has been assigned to **FNV IP
 B.V.**

2018353012 Casebia Therapeutics Limited Liability Partnership The ap-
 plication has been assigned to **CRISPR Therapeutics AG**

2019

2019202565 PCOR Pty Ltd The application has been assigned to **Patriot
 Campers Holdings Pty Ltd**

2019268121 Ottomotto LLC The application has been assigned to **UATC,
 LLC**

2019272026 SBS International Pty Ltd The application has been assigned
 to **Steel Building Systems Australia Pty Ltd**

2019272026 WEEKS HOLDINGS PTY LTD The application has been
 assigned to **SBS International Pty Ltd**

Assignments before Grant, Section 113

2019901267 **SBS International Pty Ltd** The application has been assigned to **Steel Building Systems Australia Pty Ltd**

2019901267 **WEEKS HOLDINGS PTY LTD** The application has been assigned to **SBS International Pty Ltd**

2020

2020900104 **Curcija, Marcus** The application has been assigned to **Kosmicki Investments Pty Ltd**

2020900323 **Perdigues, Kevin** The application has been assigned to **Swap Kitchen Order Pty Ltd**

Extensions of Time, Section 223**Applications Received**

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.

2003

2003252977 **Imperial Innovations Limited** An application to extend the time from 05 Aug 2019 to 05 Mar 2020 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2010

2010305251 **Neuroinnovation SPA** An application to extend the time from 08 Oct 2018 to 08 Oct 2019 in which to pay a renewal fee has been filed . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2015

2015281771 **Innova Patent GmbH** An application to extend the time from 07 May 2019 to 07 Mar 2020 in which to pay a renewal fee has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2017

2017101192 **SAL Nationwide Pty Ltd** An application to extend the time from 31 Aug 2019 to 30 Apr 2020 in which to pay a renewal fee has been filed . Address for service - Ascot Martin Suite 407, Level 4 35 Spring Street BONDI JUNCTION NSW 2022 AU

2017101260 **Buildom Pty Ltd** An application to extend the time from 14 Sep 2019 to 14 Apr 2020 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

2017354172 **Bach, Allen** An application to extend the time from 02 Jun 2019 to 02 Apr 2020 in which to enter the National Phase has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018

2018207069 **Buena Vista Investments, Ltd.** An application to extend the time from 10 Aug 2019 to 10 Mar 2020 In which to enter the National Phase has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Extensions of Time, Section 223**Applications Allowed - Section 223(2)****2011**

2011242420 **A NEW WAY OF LIVING PTY LTD** The time in which to pay a renewal fee has been extended to 27 Nov 2019 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

2013

2013281179 **Riddell, C.; Bird Barrier America, Inc.** The time in which to pay a renewal fee has been extended to 14 Jan 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2014

2014390715 **Ornella, C.; Ornella, A.** The time in which to pay the acceptance fee has been extended to 19 Apr 2020 . Address for service - McMahon & Gordon Suite 306 Fayworth House 379 - 383 Pitt Street Sydney NSW 2000 AU

2015

2015237772 **Franklin Aharon, A.** The time in which to gain acceptance has been extended to 18 May 2020 . Address for service - Amitai Aharon Franklin 4 Banool Cct Ocean Shores NSW 2483 AU

2015268171 **Fisher & Paykel Healthcare Limited** The time in which to gain acceptance has been extended to 26 Apr 2020 . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2016

2016228933 **FLSmith A/S** The time in which to request examination has been extended to 26 Feb 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2016277577 **Jemella Limited** The time in which to pay a renewal fee has been extended to 24 Jan 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016368696 **Ontario Institute for Cancer Research (OICR)** The time in which to request Examination has been extended to 24 Apr 2020 . Address for service - Catalyst Intellectual Property PO BOX Q1466 QUEEN VICTORIA BUILDING Sydney NSW 1230 AU

2017

2017213239 **Action Sports Equipment Pty Ltd** The time in which to pay the acceptance fee has been extended to 02 May 2020 . Address for service - Aca-cia Law PO BOX 1279 Milton QLD 4064 AU

2018

2018226427 **Cleverly, D.R.; Mukhopadhyay, D.** The time in which to gain acceptance has been extended to 03 May 2020 . Address for service - Dentons Patent Attorneys Australasia Limited Level 26 PWC Tower 188 Quay Street Auckland 1010 NZ

2018304283 **WASHINGTON UNIVERSITY; STAPPENBECK, Thaddeus; KAIKO, Gerard; LIU, Ta-Chiang** The time In which to enter the National Phase has been extended to 18 Mar 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Extensions of Time, Section 223

2019

2019200864 **CFPH, LLC** The time in which to pay a continuation fee has been extended to 04 Jan 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2019257523 **Olds, M.; Flewelling, M.T.** The time in which to request Examination has been extended to 12 Feb 2020 . Address for service - Baldwins Intellectual Property L 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2020

2020202091 **Quickstyle Industries Inc.** The time in which to make a further application for a divisional patent has been extended to 05 Apr 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 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.

2004

2004290566 Umbrella **GB Design Limited** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2019 . Address for service - James & Wells Intellectual Property GPO BOX 1301 Canberra ACT 2601 AU

2013

2013235609 Read-throttled input/output scheduler **DRW Technologies LLC** The nature of the amendment is: Amend the priority details to read 13/506,006 21 Mar 2012 US . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

2013271401 Aptamer-based multiplexed assays **SomaLogic, Inc.** The nature of the amendment is: Amend the name of the inventor to read Sanders, Glenn; Kraemer, Stephan; Katilius, Evaldas and Olivas, Edgar . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015

2015261858 Orthodontic apparatus and method for producing an orthodontic apparatus **Digital Smile GmbH** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2015305570 RNA-guided systems for probing and mapping of nucleic acids **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 15 Apr 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015417667 Programmable universal quantum annealing with co-planar waveguide flux qubits **Google LLC** The nature of the amendment is as shown in the statement(s) filed 14 Apr 2020 . Address for service - Pizzeyes

Amendments

Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016

2016243903 Devices and methods for stabilization of an ocular lens capsule and preventing artificial intraocular lens implant rotation post cataract surgery **The Regents of the University of Colorado, A Body Corporate** The nature of the amendment is as shown in the statement(s) filed 02 Apr 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016283095 Direct light differential measurement system **Fresenius Medical Care Holdings, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Apr 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2017

2017101260 MODULAR WASTEWATER PIPE ASSEMBLY **Buildom Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Huang, Shuning . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

2017289158 4,6-diaminoquinazolines as Cot modulators and methods of use thereof **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018

2018201341 Control method for tintable windows **View, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Mar 2020 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2018229514 Osteotomy Guide **Wright Medical Technology, Inc.** The nature of the amendment is: Amend the name of the inventor to read LUT-TRELL, Paul; MULLER, Erin; FREE, Daniel E.; WOODARD, Joseph Ryan and MOORE, Jesse . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018274949 Efficient surfactant system on plastic and all types of ware **Ecolab USA Inc. ; BASF SE** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

Amendments Made

2005

2005232970 **Illinois Tool Works Inc.** The nature of the amendment is as shown in the statements filed 12 Dec 2019 and 09 Jan 2020

2007

2007308748 **Breville Pty Limited** The nature of the amendment is as shown in the statement filed 23 Dec 2019

2010

2010262862 **Cold Spring Harbor Laboratory; Biogen MA Inc.** The nature of the amendment is as shown in the statement filed 20 Jan 2020

Amendments**2012**

2012200512 **Merck & Cie** The nature of the amendment is as shown in the statement filed 07 Jun 2019

2014

2014262247 **Circular Commitment Company** The nature of the amendment is as shown in the statement filed 21 Jan 2020

2014266830 **Collectis** The nature of the amendment is: Amend the invention title to read Methods for engineering allogeneic and highly active T cell for immunotherapy

2015

2015208052 **Ledaflow Technologies DA** The nature of the amendment is as shown in the statement filed 09 Jan 2020

2015254922 **Wix.com Ltd.** The nature of the amendment is: Amend the name of the inventor to read Ben-Aharon, Roni; Ofek, Daphna; Dromy, Uri and Igal, Barak

2015309631 **tBOT Inc.** The nature of the amendment is: Amend the name of the inventor to read Merali, Rehman; Lee, Brian; Giampuzzi, Paul; Ho, Colin and Mitry, Mina

2015325329 **Suntory Holdings Limited** The nature of the amendment is as shown in the statement(s) filed 02 Dec 2019

2015349730 **Stratos Genomics, Inc.** The nature of the amendment is as shown in the statement filed 27 Mar 2020

2016

2016234411 **Kyorin Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Jan 2020

2016247573 **Hatherod Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102441

2016254582 **Bayer Aktiengesellschaft** The nature of the amendment is as shown in the statement filed 22 Jan 2020

2016413017 **Jiangsu Huifeng Bio Agriculture Co., Ltd.** The nature of the amendment is as shown in the statement filed 09 Jan 2020

2017

2017203816 **Apple Inc.** The nature of the amendment is as shown in the statement filed 15 Jan 2020

2017209066 **Sinphar Tian-Li (Hangzhou) Pharmacy Company Limited** The nature of the amendment is: Amend the invention title to read WALNUT OLIGOPEPTIDE POWDER, PREPARATION METHOD AND APPLICATION THEREOF

2017221826 **Berkeley Lights, Inc.** The nature of the amendment is: Amend the name of the inventor to read CHAPMAN, Kevin T.; KHANDROS, Igor Y.; MATHIEU, Gaetan L.; NEVILL, J.Tanner and WU, Ming C.

2017233994 **SomaLogic, Inc.** The nature of the amendment is: Amend the invention title to read Compounds and Methods for the Synthesis of 5-(N-Pro-

Amendments

ected-Tryptaminocarboxamide)-2'-Deoxyuridine Phosphoramidite for Incorporation into a Nucleic Acid

2017301892 **Novatrans Group S.A.** The nature of the amendment is: Amend the name of the inventor to read Knepper, Paul; O'Hayer, Matthew; Hoopes, Jonathan and Gabbai, Eran

2017335953 **Dainichiseika Color & Chemicals MFG. Co., Ltd.** The nature of the amendment is as shown in the statement filed 23 Jan 2020

2017370002 **Augusta University Research Institute, Inc.** The nature of the amendment is: Amend the name of the inventor to read Khleif, Samir; Mkrtichyan, Mikayel; Lebedyeva, Iryna and Albers, Thomas

2017438902 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read TOUCH CONTROL METHOD AND APPARATUS

2018

2018273854 **Dow AgroSciences LLC** The nature of the amendment is: Amend the name of the inventor to read Beach, Mark W.; Soukhojak, Andrey N.; Spomer, Neil A.; Mangold, Shane L.; Shankar, Ravi B.; Mukhopadhyay, Sukrit; Reyes, Jeremy Chris P.; Jacobs, Bruce A.; Winniford, William L.; Hamm, Ronda L.; Howard, Phillip J.; Pasztor Jr., Andrew J.; Evenson, Mary D.; Patterson, Thomas G. and Giampietro, Natalie C.

2018298089 **Wiley, W.** The nature of the amendment is: Amend the name of the inventor to read WILEY, William F.

2018328588 **ZTE Corporation** The nature of the amendment is: Amend the invention title to read METHOD FOR INDICATING A RESOURCE, APPARATUS AND STORAGE MEDIUM

2018330458 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read TESLOVICH DOSTAL, Tanya and BACKMAN, Joshua

2018333735 **Nissan Chemical Corporation** The nature of the amendment is: Amend the invention title to read Crude oil recovery chemical fluid

2018339064 **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 R.; MIRANDA, Matilde and FLORES, Aimee

2018341335 **Wiley, W.** The nature of the amendment is: Amend the name of the inventor to read WILEY, William F.

2018341458 **Securrency, Inc.** The nature of the amendment is as shown in the statement filed 27 Mar 2020

2018342359 **Beijing SMTP Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Ultrasonic osteotome bit

2018346569 **DiagDev** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2020

2018348604 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Threaded connection for pipe and method for producing threaded connection for pipe

Amendments

- 2018350105 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Composition, and threaded connection for pipes or tubes including lubricant coating layer formed from the composition
- 2018363687 **Tchibo GmbH** The nature of the amendment is as shown in the statement filed 07 Apr 2020
- 2018371374 **Hikariyane Corporation** The nature of the amendment is: Amend the invention title to read LIGHT ADJUSTMENT SYSTEM OF LIGHTING DEVICES
- 2018396328 **Mayekawa MFG. Co., Ltd.** The nature of the amendment is: Amend the invention title to read Processing system for bone-in limb meats and producing method for deboned meats
- 2018405072 **Shanghai Cloudpick Smart Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read GOODS SENSING SYSTEM AND METHOD FOR GOODS SENSING BASED ON IMAGE MONITORING
- 2018408963 **Mayekawa MFG. Co., Ltd.** The nature of the amendment is: Amend the invention title to read Bone-meat separation device for bone-in limb meat and bone-meat separation method for bone-in limb meat
- 2018440941 **Half Moon Medical, Inc.** The nature of the amendment is: Amend the priority details to read 62/558,565 14 Sep 2017 US
- 2019**
- 2019100960 **TERLICK, G.** The nature of the amendment is: Amend the invention title to read COLLISION WARNING SYSTEM FOR A BOAT
- 2019217314 **Amphenol Corporation** The nature of the amendment is as shown in the statement(s) filed 30 Mar 2020
- 2019246674 **Ningbo Hongdu Model Plastics Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2019101729
- 2020**
- 2020200919 **Levendale Ridge Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020100583
- 2020202354 **MITCHELL, A.** The nature of the amendment is: Amend the priority details to read 2019901295 15 Apr 2019 AU
- 2020202598 **Rozenblit, V.** The nature of the amendment is: Amend the priority details to read 62/823,000 25 Mar 2019 US
- 2020900448 **NewSouth Innovations Pty Limited** The nature of the amendment is: Amend the invention title to read NANOSECOND PULSED DIELECTRIC BARRIER DISCHARGE IONIZATION FOR MASS SPECTROMETRY
- 2020900915 **Michael Buck IP** The nature of the amendment is: Application is to proceed under the number 2020202598

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

Amendments

- 2003**
- 2003212880 **WeightWatchers.com; Weight Watchers International, Inc.** The name of the patentee has been altered to **WeightWatchers.com; WW International, Inc.**
- 2005**
- 2005241115 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**
- 2005264866 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**
- 2006**
- 2006309186 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**
- 2006337095 **Cincinnati Sub-Zero Products, Inc.** The name of the patentee has been altered to **Gentherm Medical, LLC**
- 2007**
- 2007333954 **Cincinnati Sub-Zero Products, Inc.** The name of the patentee has been altered to **Gentherm Medical, LLC**
- 2008**
- 2008202300 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**
- 2010**
- 2010307084 **New Health Sciences, Inc.** The name of the patentee has been altered to **Hemanext Inc.**
- 2011**
- 2011218623 **Ellex-iScience, Inc.** The name of the patentee has been altered to **Ellex iScience, Inc.**
- 2011342282 **Lime Light CRM, Inc.** The name of the patentee has been altered to **sticky.io, Inc.**
- 2012**
- 2012279043 **New Health Sciences, Inc.** The name of the patentee has been altered to **Hemanext Inc.**
- 2012294269 **New Health Sciences, Inc.** The name of the patentee has been altered to **Hemanext Inc.**
- 2012294890 **New Health Sciences, Inc.** The name of the patentee has been altered to **Hemanext Inc.**
- 2013**
- 2013276988 **Ellex-iScience, Inc.** The name of the patentee has been altered to **Ellex iScience, Inc.**
- 2014**
- 2014200792 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**

Amendments

2014223165 New Health Sciences, Inc. The name of the patentee has been altered to **Hemanext Inc.**

2014277300 Injecto A/S The name of the patentee has been altered to **INJECTO GROUP A/S**

2014291752 Danstar Ferment AG; Federal University of Lavras The name of the patentee has been altered to **Danstar Ferment AG; Universidade Federal de Lavras**

2015

2015342808 Corium International, Inc. The name of the applicant has been altered to **Corium, Inc.**

2016

2016228993 New Health Sciences, Inc. The name of the applicant has been altered to **Hemanext Inc.**

2016253005 New Health Sciences, Inc. The name of the applicant has been altered to **Hemanext Inc.**

2016253545 New Health Sciences, Inc. The name of the patentee has been altered to **Hemanext Inc.**

2016264327 New Health Sciences, Inc. The name of the applicant has been altered to **Hemanext Inc.**

2017

2017232554 Omegatri AS The name of the applicant has been altered to **Golden Omega Norway AS**

2017233270 Injecto A/S The name of the applicant has been altered to **INJECTO GROUP A/S**

2017271545 New Health Sciences, Inc. The name of the applicant has been altered to **Hemanext Inc.**

2017281514 New Health Sciences, Inc. The name of the applicant has been altered to **Hemanext Inc.**

2017355658 Fractal Industries, Inc. The name of the applicant has been altered to **QOMPLX, Inc.**

2018

2018201463 BPAY Group Limited The name of the applicant has been altered to **BPAY Group Pty Ltd**

2018270096 New Health Sciences, Inc. The name of the applicant has been altered to **Hemanext Inc.**

2018298089 William J. Wiley The name of the applicant has been altered to **Wiley, W.**

2018329245 Nuseed Global Innovations Ltd. The name of the applicant has been altered to **Nuseed Global Innovation Ltd.**

2018341335 William J. Wiley The name of the applicant has been altered to **Wiley, W.**

Amendments**2019**

2019201477 INJECTO A/S The name of the applicant has been altered to **INJECTO GROUP A/S**

2020

2020100483 Libo Yuan; Shitai Yang The name of the applicant has been altered to **Guilin University of Electronic Technology**

2020202598 Michael Buck IP The name of the applicant has been altered to **Rozenblit, V.**

Applications Open to Public Inspection

Name Index

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

<p>(71) Acceleron Pharma Inc. (11) AU-A-2020202406 (21) 2020202406 (22) 06.04.2020 (54) ActRIIB proteins and variants and uses therefore relating to utrophin induction for muscular dystrophy therapy (51) Int. Cl. A61K 38/18 (2006.01) (43) 30.04.2020 (62) 2018203887 (72) Seehra, Jasbir; Lachey, Jennifer (74) Shelston IP Pty Ltd.</p>	<p>(71) Adobe Inc. (11) AU-A-2019213369 (21) 2019213369 (22) 07.08.2019 (54) NON-LOCAL MEMORY NETWORK FOR SEMI-SUPERVISED VIDEO OBJECT SEGMENTATION (51) Int. Cl. G06T 7/10 (2017.01) G06K 9/46 (2006.01) (31) 62/744,919 (32) 12.10.18 (33) US 16/293,126 05.03.19 US (43) 30.04.2020 (72) Lee, Joon-Young; Xu, Ning; Oh, Seoung-wug (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(43) 30.04.2020 (72) Oxholm, Geoffrey; Sheikh, Ramiz; Wang, Oliver; Lukac, Michal; Shechtman, Elya; Walker, Seth; Nelson, John (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2019229447 (21) 2019229447 (22) 13.09.2019 (54) AUTOMATED ORDER TROUBLESHOOTING (51) Int. Cl. G06Q 10/08 (2012.01) G06Q 10/10 (2012.01) G06Q 30/06 (2012.01) (31) 16/159,428 (32) 12.10.18 (33) US (43) 30.04.2020 (72) LI, Chung-Sheng; MUNGUIA TAPIA, Emmanuel; FAN, Jingyun; MOFFAT, Danielle; CONNORS, Colin; MOHARRERI, Kayhan (74) Murray Trento & Associates Pty Ltd</p>	<p>(71) Adobe Inc. (11) AU-A-2019213404 (21) 2019213404 (22) 08.08.2019 (54) UNIFIED SELECTION MODEL FOR VECTOR AND RASTER GRAPHICS (51) Int. Cl. G06T 3/00 (2006.01) (31) 62/745,121 (32) 12.10.18 (33) US 16/379,252 09.04.19 US (43) 30.04.2020 (72) Voliter, Robert (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Adobe Inc. (11) AU-A-2019226134 (21) 2019226134 (22) 02.09.2019 (54) ENVIRONMENT MAP HOLE-FILLING (51) Int. Cl. G06T 15/10 (2011.01) G06N 3/02 (2006.01) (31) 62/745,220 (32) 12.10.18 (33) US 16/188,479 13.11.18 US (43) 30.04.2020 (72) Lin, Zhe; Fisher, Matthew; Eisenmann, Jonathan (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited (11) AU-A-2019236636 (21) 2019236636 (22) 24.09.2019 (54) CONTINUOUS DELIVERY (51) Int. Cl. G06Q 10/06 (2012.01) (31) 18386030.3 (32) 15.10.18 (33) EP (43) 30.04.2020 (72) CARTWRIGHT, Henry Frederick; DASHTI, Marzieh; GRADOVICH, Daniel; HUBBARD, David E.; MAMMAS, Konstantinos; MEACHAIR, Shane O.; MEJIAS, Carlos Miguel (74) Murray Trento & Associates Pty Ltd</p>	<p>(71) Adobe Inc. (11) AU-A-2019213452 (21) 2019213452 (22) 11.08.2019 (54) UNORTHOBOX: AUTOMATIC PACK-AGE DIELINE FOLDING (51) Int. Cl. G06T 7/50 (2017.01) G06T 15/00 (2011.01) (31) 62/745,641 (32) 15.10.18 (33) US 16/296,047 07.03.19 US (43) 30.04.2020 (72) Luká#, Michal; Ghassaei, Amanda; Li, Wilmot Wei-Mau; Narayanan, Vidya; Stollnitz, Eric; Kaufman, Daniel Max (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Aero Health Aust Pty Ltd (11) AU-A-2020202374 (21) 2020202374 (22) 03.04.2020 (54) PRODUCT DISPENSING PACKAGE (51) Int. Cl. B65D 83/08 (2006.01) A47F 1/12 (2006.01) B65D 5/54 (2006.01) B65D 5/72 (2006.01) (43) 30.04.2020 (62) 2015271643 (72) OVENDEN, Timothy John (74) Halfords IP</p>
<p>(71) Adobe Inc. (11) AU-A-2019213367 (21) 2019213367 (22) 07.08.2019 (54) RULE-BASED, MODULAR CONFLICT RESOLUTION FOR COMPOSITE DOCUMENTS (51) Int. Cl. G06F 16/10 (2019.01) (31) 62/745,283 (32) 12.10.18 (33) US 16/291,677 04.03.19 US (43) 30.04.2020 (72) Horns, Roey; Goldman, Oliver I. (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Adobe Inc. (11) AU-A-2019216594 (21) 2019216594 (22) 12.08.2019 (54) FAST MOTION-BASED VIDEO IN-PAINTING (51) Int. Cl. G06T 5/00 (2006.01) G06T 5/50 (2006.01) (31) 62/745,260 (32) 12.10.18 (33) US 16/378,906 09.04.19 US</p>	<p>(71) Anthony Innovations Pty Ltd (11) AU-A-2019229400 (21) 2019229400 (22) 12.09.2019 (54) Sliding Door Soft-Closer Device (51) Int. Cl. E05F 1/16 (2006.01) E05F 5/02 (2006.01) E06B 3/46 (2006.01) (31) 2018903885 (32) 15.10.18 (33) AU</p>

Applications Open to Public Inspection - Name Index cont'd

(43) 30.04.2020
(72) MARTIN, Ryan
(74) WRAYS PTY LTD

(71) Apple Inc.
(11) AU-A-2020202363
(21) 2020202363 (22) 03.04.2020
(54) Chroma quantization in video coding
(51) Int. Cl.
H04N 19/124 (2014.01)
(43) 30.04.2020
(62) 2018203223
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C11D 1/60 (2006.01)
C11D 1/62 (2006.01)
C11D 1/722 (2006.01)
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2015101954	Harrow IP, LLC		
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2016102414	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.		
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2017101854	Hawk NZ Limited		
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2018102150	Yoho Innovative Technology Limited		
2019100630	Altech Chemicals Australia Pty Ltd		
2019101515	Nanjing Yuzhi Intelligent Technology Co.Ltd.		
2019101600	Nanjing RuiYi Electronic Technology Co. Ltd.		
2019101618	Nanjing Hanmingzhi Intelligent Technology Co.Ltd.		
2019101622	Nanjing Haners Biotechnology Co.Ltd.		
2019101634	Nanjing Yusheng Robot Technology Co.Ltd.		
2020100318	K & L Ea Pty Ltd		
2020100335	Tiger Coffee Pty Ltd		
2020100353	harris, r.		
2020100359	The Institute of Geology and Geophysics, Chinese Academy of Sciences		
2020100396	INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS)		
2020100398	INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS)		
2020100404	Qingdao University of Technology		
2020100405	Qingdao University of Technology		
2020100411	Hannay Douglas Pty Ltd		
2020100421	Wen, W.; Tu, R.; Fang, Y.; Zhang, Y.; Yang, Y.		
2020100426	Zhonghang Monitoring Technology Research Institute Co., Ltd		
2020100427	Henan University; Zhengzhou Tourism College		
2020100428	Munro, M.		
2020100430	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences		
2020100443	Southwest Petroleum University		
2020100444	Affiliated Hospital of Nantong University		
2020100445	Ananth, C.; BRABIN, D.D.; NARASIMMAN, P.; Niha, K.; T.C., S.L.; Muthulakshmi, R.; Jacon, S.; Rosita, J.		
2020100446	Kennedy Innovations Pty Ltd		
2020100447	Stratco (Australia) Pty Limited		
2020100448	Stratco (Australia) Pty Limited		
2020100450	Fujian Nanwang Environment Protection Scien-Tech Co., Ltd.		
2020100452	Howarth, D.		
2020100453	Giumelli, C.		
2020100454	Jin, X.		
2020100456	Chernih, N.		
2020100457	AFFILIATED HOSPITAL OF NANTONG UNIVERSITY		
2020100458	Ellis, P.		
2020100460	Yang, Y.; Xu, Y.; Huang, S.		
2020100462	Yang, Y.; Hu, X.; Huang, S.		
2020100463	YUAN, J.		
2020100466	Apple Inc.		
2020100467	SHIRE EYE & RETINA SPECIALISTS PTY LIMITED		
2020100468	South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences		

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2020100477	2020100453	2019101634	2020100474	2020100456	2020100396 2020100398
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2020100411	2020100463	2017101854	2020100452	2017101854	2020100404
<u>A23L 3 /-</u>	<u>A61M 25 /-</u>	<u>B63H 16 /-</u>	<u>C12Q 1 /-</u>	<u>E05B 47 /-</u>	<u>G02B 13 /-</u>
2020100411	2017101856	2017101855	2020100444 2020100457 2020100468 2020100469	2018102150	2020100466
<u>A47F 9 /-</u>	<u>A61M 5 /-</u>	<u>B63H 23 /-</u>		<u>E05F 1 /-</u>	<u>G02B 15 /-</u>
2015101903	2017101856	2017101855		2020100353	2020100466
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2020100458	2017101856	2020100411	2019100630	2020100353	2020100475
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2020100335	2016102421	2020100450	2019100630	2020100353	2020100474
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2017101851	2020100452	2020100411	2020100458	2020100359	2016102423
<u>A61B 17 /-</u>	<u>B25H 3 /-</u>	<u>B65D 75 /-</u>	<u>D06M 19 /-</u>	<u>F02N 11 /-</u>	<u>G06F 17 /-</u>
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2020100467	2019101515	2020100411	2020100318	2015101978	2020100428
<u>A61B 5 /-</u>	<u>B25J 15 /-</u>	<u>B65D 83 /-</u>	<u>E02D 1 /-</u>	<u>F04D 19 /-</u>	<u>G06F 40 /-</u>
2020100463	2019101515	2014101654	2020100405	2020100359	2020100428
<u>A61B 90 /-</u>	<u>B25J 19 /-</u>	<u>B65D 85 /-</u>	<u>E04B 1 /-</u>	<u>F25D 5 /-</u>	<u>G06F 9 /-</u>
2020100467	2019101515	2017101854	2016102421 2020100446 2020100456	2017101851	2014101649
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2017101856	2019101515	2019101600	2016102421 2020100456	2020100411	2020100460
<u>A61F 7 /-</u>	<u>B25J 9 /-</u>	<u>B67D 1 /-</u>	<u>E04B 9 /-</u>	<u>G01B 21 /-</u>	<u>G06N 3 /-</u>
2017101851	2020100426	2020100335	2020100446	2020100404	2020100427
<u>A61K 31 /-</u>	<u>B26D 1 /-</u>	<u>C01F 7 /-</u>	<u>E04C 2 /-</u>	<u>G01B 5 /-</u>	<u>G06Q 10 /-</u>
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2020100453	2019101634	2020100474	2020100456	2020100426	

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2016102423
2020100318

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2013101811

No IPC Mark

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 3305978 Nova Scotia Limited (11) AU-A-2018353814 (21) 2018353814 (22) 18.10.2018 (54) Emergency location informer system (51) Int. Cl. <i>H04W 4/90</i> (2018.01) <i>H04W 64/00</i> (2009.01) <i>H04W 68/00</i> (2009.01) <i>H04W 80/02</i> (2009.01) (87) WO2019/075569 (31) 15/788,749 (32) 19.10.17 (33) US (43) 25.04.2019 (72) WOODFORD, Peter (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) 3M Innovative Properties Company (11) AU-A-2018352317 (21) 2018352317 (22) 17.10.2018 (54) Applicator for applying a microneedle array to skin (51) Int. Cl. <i>A61M 37/00</i> (2006.01) <i>A61M 5/20</i> (2006.01) <i>A61M 5/50</i> (2006.01) <i>A61M 35/00</i> (2006.01) (87) WO2019/077519 (31) 62/573,513 (32) 17.10.17 (33) US 62/589,717 22.11.17 US (43) 25.04.2019 (72) MOECKLY, Craig S.; FRITS, Michael J.; GOWERS, Steven P.; LEY, Gregory R.; MATHIAS, Richard R.; SELBY, Robert G. M.; SIMMERS, Ryan Patrick; SIVIGNY, Michael B.; STRANGE, Daniel G. T. (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) 4Morr Enterprises IP, LLC (11) AU-A-2018332987 (21) 2018332987 (22) 13.09.2018 (54) A system and method for effecting smoke detector data transmission from a smoke detector (51) Int. Cl. <i>G08B 17/10</i> (2006.01) <i>G08B 19/00</i> (2006.01) (87) WO2019/055708 (31) 16/130,950 (32) 13.09.18 (33) US 16/130,941 13.09.18 US 16/130,936 13.09.18 US 16/130,929 13.09.18 US 16/130,923 13.09.18 US 62/557,779 13.09.17 US (43) 21.03.2019 (72) ORR, Michael Dean; OVERTON, Eric (74) Stellar Law Pty Ltd</p> <hr/> <p>(71) 9220-6820 Québec Inc. (11) AU-A-2018333293</p>	<p>(21) 2018333293 (22) 12.09.2018 (54) Wall attachment device for handrail and handrail assembly comprising the same (51) Int. Cl. <i>E04F 11/18</i> (2006.01) (87) WO2019/051593 (31) 62/557,524 (32) 12.09.17 (33) US (43) 21.03.2019 (72) WARSHAW, William Kell (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) 9337-4791 Quebec, Inc. (11) AU-A-2018328254 (21) 2018328254 (22) 05.09.2018 (54) System and method for controlling a growth environment of a crop (51) Int. Cl. <i>G05B 17/02</i> (2006.01) <i>A01G 7/04</i> (2006.01) <i>A01G 13/00</i> (2006.01) <i>F21S 10/02</i> (2006.01) <i>F24F 11/00</i> (2018.01) (87) WO2019/049048 (31) 62/653,480 (32) 05.04.18 (33) US 62/555,910 08.09.17 US (43) 14.03.2019 (72) DAGONDON, Scott Dickson; DUTTA, Ramen Somit; MONK, Alastair (74) FB Rice Pty Ltd</p> <hr/> <p>(71) A.L.M Holding Company; Ergon Asphalt & Emulsions, Inc. (11) AU-A-2018350814 (21) 2018350814 (22) 11.10.2018 (54) Asphalt emulsion surface treatment containing sterol (51) Int. Cl. <i>C08L 95/00</i> (2006.01) <i>C04B 18/16</i> (2006.01) <i>C04B 26/26</i> (2006.01) <i>C08K 5/05</i> (2006.01) <i>C08L 91/00</i> (2006.01) <i>E01C 1/00</i> (2006.01) <i>E01C 7/35</i> (2006.01) (87) WO2019/079101 (31) 15/886,605 (32) 01.02.18 (33) US 62/574,867 20.10.17 US (43) 25.04.2019 (72) REINKE, Gerald H.; BAUMGARDNER, Gaylon L.; HANZ, Andrew (74) Dark IP</p> <hr/> <p>(71) Aarhus Universitet (11) AU-A-2018335849 (21) 2018335849 (22) 20.09.2018 (54) Nepenthesin-1 derived resistance to fungal pathogens in major crop plants (51) Int. Cl. <i>C07K 14/415</i> (2006.01) <i>C12N 15/82</i> (2006.01) (87) WO2019/057845</p>	<p>(31) 17192155.4 (32) 20.09.17 (33) EP (43) 28.03.2019 (72) BEKALU, Zelalem Eshetu; DIONISIO, Giuseppe; MADSEN, Claus Krogh; HOLME, Inger Bæksted; ETZERODT, Thomas Povl; FOMSGAARD, Inge; JØRGENSEN, Lise Nistrup; BRINCH-PEDERSEN, Henrik (74) Alder IP Pty Ltd</p> <hr/> <p>(71) AbbVie Inc. (11) AU-A-2017435897 (21) 2017435897 (22) 12.10.2017 (54) Methods for treating HCV (51) Int. Cl. <i>A61K 31/454</i> (2006.01) <i>A61K 31/498</i> (2006.01) <i>A61K 31/7056</i> (2006.01) <i>A61K 31/7072</i> (2006.01) <i>A61P 31/12</i> (2006.01) (87) WO2019/074507 (43) 18.04.2019 (72) AWNI, Walid M.; BERNSTEIN, Barry M.; CAMPBELL, Andrew L.; DUTTA, Sandeep; LIN, Chih-Wei; LIU, Wei; PILOT-MATIAS, Tami; MENON, Rajeev M.; MENSING, Sven; PODSADECKI, Thomas J.; RODRIGUES JUNIOR, Lino; SAMANTI, Suvajit; TRINH, Roger; WANG, Tianli; YAO, Betty B. (74) Spruson & Ferguson</p> <hr/> <p>(71) Abec Inc. (11) AU-A-2018346876 (21) 2018346876 (22) 02.10.2018 (54) Reactor systems (51) Int. Cl. <i>B01J 19/18</i> (2006.01) (87) WO2019/070648 (31) 62/567,567 (32) 03.10.17 (33) US 62/675,935 24.05.18 US 62/640,210 08.03.18 US 62/633,844 22.02.18 US 62/690,281 26.06.18 US (43) 11.04.2019 (72) RUDOLPH, Eric; SILVERBERG, Pete; REISS, Barry; MURRAT, Sarah; MITCHELL, Colton (74) Dark IP</p> <hr/> <p>(71) Acceleron Pharma Inc.; Adimab, LLC (11) AU-A-2018354295 (21) 2018354295 (22) 25.10.2018 (54) ALK7 binding proteins and uses thereof (51) Int. Cl. <i>C07K 16/28</i> (2006.01) <i>A61K 39/395</i> (2006.01) <i>A61P 3/04</i> (2006.01) <i>A61P 3/06</i> (2006.01) <i>A61P 3/10</i> (2006.01) <i>A61P 35/00</i> (2006.01) (87) WO2019/084249</p>
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(54) Acoustic holographic recording and reproduction system using meta material layers
(51) Int. Cl.
H04R 5/027 (2006.01)
H04R 1/28 (2006.01)
H04R 5/02 (2006.01)
H04R 5/04 (2006.01)
H04R 17/00 (2006.01)
H04S 5/00 (2006.01)
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(72) MATHUR, Gopal Prasad
(74) Patenteur Pty Ltd
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A61K 31/4155 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/426 (2006.01)
A61K 31/4427 (2006.01)
A61P 35/00 (2006.01)
C07D 231/12 (2006.01)
C07D 233/58 (2006.01)
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C12P 21/02 (2006.01)
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B32B 15/088 (2006.01)
B32B 27/08 (2006.01)
B32B 27/18 (2006.01)
B32B 27/30 (2006.01)
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C12N 15/86 (2006.01)
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A61K 45/06 (2006.01)
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A61L 15/44 (2006.01)
A61P 17/00 (2006.01)
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F16K 15/00 (2006.01)
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C07D 417/02 (2006.01)
A61K 31/00 (2006.01)
A61K 31/41 (2006.01)
A61P 25/00 (2006.01)
C07D 417/10 (2006.01)
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A61B 17/132 (2006.01)
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B60T 7/20 (2006.01)
B60L 15/20 (2006.01)
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B60D 1/24 (2006.01)
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B60P 3/36 (2006.01)
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G01G 23/36 (2006.01)
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G01C 7/04 (2006.01)
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B41M 5/26 (2006.01)
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B01D 45/16 (2006.01)
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 B32B 7/12 (2006.01)
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 E21B 33/06 (2006.01)
 F16H 25/20 (2006.01)
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 H02J 3/24 (2006.01)
 G06Q 50/06 (2012.01)
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A61M 5/178 (2006.01)
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E03D 13/00 (2006.01)
F16K 15/14 (2006.01)
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F17C 3/02 (2006.01)
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A61B 17/34 (2006.01)
A61M 27/00 (2006.01)
A61M 39/00 (2006.01)
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C04B 103/12 (2006.01)
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B65B 39/00 (2006.01)
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C23C 28/02 (2006.01)
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A61P 25/28 (2006.01)
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G06N 99/00 (2019.01)

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C12N 15/82 (2006.01)
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F16L 1/06 (2006.01)
F16L 1/16 (2006.01)
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H02G 9/02 (2006.01)
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2017431865	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018334215	W. L. Gore & Associates, Inc.
2017431901	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018334254	Battelle Memorial Institute; WRIGHT, A.; RAMOS-HUNTER, S.; SADLER, N.; FREDRICKSON, J.; ROMINE, M.; WHIDBEY, C.; KILLINGER, B.; STODDARD, E.; NAIR, R.
2017431953	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018334273	The Board of Trustees of the Leland Stanford Junior University; Brandeis University
2017432646	Mauser-Werke GmbH	2018334991	Equinor US Operations LLC
2017432752	Dow Global Technologies LLC; Rohm and Haas Company	2018335139	Purestream Services, LLC
2017433389	Dow Global Technologies LLC; Rohm and Haas Company	2018335218	Hymeth ApS
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2017435897	AbbVie Inc.	2018335280	Sami Labs Limited
2017436707	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018335456	Konecranes Global Corporation
2017436890	Mitsubishi Electric Corporation	2018335606	Menarini Silicon Biosystems S.p.A.
2017437685	Alise Devices, S.L.	2018335820	Daisygrip GmbH
2017437714	Universität Bern	2018335849	Aarhus Universitet
2017438902	Huawei Technologies Co., Ltd.	2018336082	Whistler Technologies Corp
2017439156	Jiangnan University; Puratos NV	2018336126	Tropic Biosciences UK Limited
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2018274987	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2018336522	Beijing Yufan Biotechnologies Co., Ltd.
2018278948	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2018336897	University of Miami
2018308958	Jinan University	2018337066	Da Rouge Pty Ltd ATF Da Rouge Unit Trust.
2018313165	Schlage Lock Company LLC	2018337131	Huazhong University of Science and Technology
2018323554	THOMAS, S.	2018337663	Da Rouge Pty Ltd ATF Da Rouge Unit Trust
2018327337	CooperGenomics, Inc.	2018337664	Da Rouge Pty Ltd ATF Da Rouge Unit Trust
2018327378	TomGrow Ltd.	2018337727	RAI Strategic Holdings, Inc.
2018328254	9337-4791 Quebec, Inc.	2018337764	Intelli Particle Pty Ltd
2018328324	Ludwig Institute for Cancer Research Ltd	2018337853	Sami Labs Limited
2018328588	ZTE Corporation	2018337912	Tensar Technologies Limited
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2018330089	Thermo Shandon Limited	2018338318	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
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2018330511	Kai Concepts, LLC	2018341142	Spita, B.; Lombardi, L.
2018330620	SEAir	2018341561	Star Mesh LLC
2018330935	Niantic, Inc.	2018341781	Cstone Pharmaceutical (Suzhou) Co., Ltd.; Cstone Pharmaceuticals (Shanghai) Co., Ltd.; Cstone Pharmaceuticals
2018331310	X Development LLC	2018344462	Biogemma
2018331354	Gimple, M.	2018344739	Shionogi & Co., Ltd.
2018331365	Elekta, Inc.	2018344859	OPKO Pharmaceuticals, LLC.; Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences; PJSC Pharmsynthez; The Scripps Research Institute; Stepanov, A.; Genkin, D.; Gabibov, A.
2018331407	MOORE, W.	2018344956	M.E.P. Macchine Elettroniche Piegatrici S.p.A.
2018331421	TenoBio, Inc.	2018345068	Ube Industries, Ltd.
2018331467	Ohio State Innovation Foundation; The Research Institute at Nationwide Children's Hospital	2018345328	Proteus Industries, Inc.
2018331517	Lentigen Technology, Inc.; The U.S.A., as represented by the Secretary, Department of Health and Human Services	2018345517	United States Gypsum Company
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2018332491	Medicinal Bioconvergence Research Center	2018346102	Prevail Therapeutics, Inc.
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2018347779	Scot Young Research Limited	2018354581	Intuit Inc.
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2018349796	The Institute of Cancer Research; Royal Cancer Hospital; The Royal Marsden NHS Foundation Trust; National University of Singapore	2018356430	Bayer Aktiengesellschaft
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2018350371	Lifting Point Construction Technologies Pty Ltd	2018357056	BAE SYSTEMS plc
2018350372	CSL Ltd.; Canadian Blood Services	2018357073	Zytech Ltd
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2018350800	Base Air Management Limited	2018357350	Chiesi Farmaceutici S.p.A.
2018350814	A.L.M Holding Company; Ergon Asphalt & Emulsions, Inc.	2018357880	PepsiCo, Inc.
2018350980	Incyte Corporation	2018358120	Genmab A/S
2018351000	Alpine Immune Sciences, Inc.	2018359009	Medlab IP Pty Ltd
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2018351421	Electrical Subsea & Drilling AS	2018359624	GE Healthcare Limited
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2018351512	Baxter International, Inc.; Baxter Healthcare SA	2018360341	Uber Technologies, Inc.
2018351533	Vertex Pharmaceuticals Incorporated	2018360867	Tricida, Inc.
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2018351687	Perform Biologics, Inc.	2018361704	Medlab IP Pty Ltd
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2018351714	Aragon Pharmaceuticals, Inc.	2018361813	Crover Ltd
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2018351887	HD3 Limited	2018363086	Unilever PLC
2018351954	Composecure, LLC	2018363580	SIGVARIS AG
2018351963	WestRock Packaging Systems, LLC	2018363754	Vita Zahnfabrik H. Rauter GmbH & Co. KG; imes-icore GmbH; Technische Universität Darmstadt; Form for Function Fräszentrum GmbH
2018352050	Bayer Aktiengesellschaft	2018363781	Rhodia Operations
2018352086	De La Rue International Limited	2018363886	The University of Melbourne
2018352089	EA Technology Limited	2018364498	Medela Holding AG
2018352102	LTA Research and Exploration, LLC	2018364988	Ofinno, LLC
2018352245	Lentigen Technology, Inc.; The U.S.A., as represented by the Secretary, Department of Health and Human Services	2018365962	The Board of Trustees of the Leland Stanford Junior University
2018352317	3M Innovative Properties Company	2018366022	The Regents of the University of Michigan
2018352463	GET IP PTY LTD	2018366083	Polyplastic Group B.V.
2018352578	Glass Processing Solutions, LLC D/B/A Sioneer	2018366222	Duracell U.S. Operations, Inc.
2018352580	Enable Injections, Inc.	2018366851	Siemens Mobility GmbH
2018353475	GazTransport et Technigaz	2018368331	Colgate-Palmolive Company
2018353556	CMA Macchine Per Caffè S.r.l.	2018368558	Unilever PLC
2018353559	CMA Macchine Per Caffè S.r.l.		

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2018368735	Siemens Healthcare Diagnostics Inc.
2018369233	Nichiha Corporation
2018369698	University College Cardiff Consultants Ltd
2018370210	Living Proof, Inc.
2018371168	Piqur Therapeutics AG
2018371374	Hikariyane Corporation
2018372766	Fisher & Paykel Healthcare Limited
2018373028	Rgenix, Inc.
2018373195	Ancor Flexibles Transpac BVBA
2018373393	Donaldson Company, Inc.
2018373508	Ottawa Hospital Research Institute
2018374207	NantOmics, LLC
2018374453	Givaudan SA
2018375782	Bruin Biometrics, LLC
2018379447	PLF International Limited
2018385697	Dana-Farber Cancer Institute, Inc.
2018386527	Roche Innovation Center Copenhagen A/S
2018389674	Alcon Inc.
2018389685	Arcelormittal
2018389971	Casale SA
2018391812	Ocado Innovation Limited
2018392834	Guala Pack S.p.A.
2018392861	Arcelormittal
2018392862	Arcelormittal
2018394269	Puratos NV
2018405072	Shanghai Cloudpick Smart Technology Co., Ltd.
2018409843	Ionis Pharmaceuticals, Inc.
2018418333	The WellBoss Company, LLC
2018434893	Turner Jr., E.
2018440941	Half Moon Medical, Inc.
2019205091	Amryt Research Limited
2019211612	Baiyete (Shanghai) Software Technology Co., Ltd
2019220125	Samsung Electronics Co., Ltd.
2019229930	Citrix Systems, Inc.
2019230457	Environmental Engineers International Pty Ltd
2019239699	Electricity North West Property Limited
2019239701	Electricity North West Property Limited
2019239703	Electricity North West Property Limited
2019272062	Illumina, Inc.
2019284138	Earthling 3.0 Pty Ltd
2019330577	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2019330671	Kingsignal Technology Co., Ltd.

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<u>A01B 79 /-</u>	<u>A23J 1 /-</u>	<u>A46B 9 /-</u>	2019205091	2018351689	2018355222
2018345774	2018345328	2018368331	<u>A61F 2 /-</u>	2018352245	<u>A61K 8 /-</u>
<u>A01C 23 /-</u>	<u>A23J 3 /-</u>	<u>A47J 31 /-</u>	2018354277	2018359009	2018332802
2018345774	2018345328	2018353556	2018357192	2018361704	2018335280
<u>A01D 34 /-</u>	<u>A23L 13 /-</u>	2018353559	2018375782	2018373508	2018370210
2018347571	2018345328	<u>A47L 11 /-</u>	<u>A61F 9 /-</u>	<u>A61K 36 /-</u>	<u>A61K 9 /-</u>
<u>A01D 42 /-</u>	<u>A23L 19 /-</u>	2018329748	2018346229	2017323652	2018335280
2018347571	2018394269	<u>A47L 13 /-</u>	<u>A61H 15 /-</u>	2018354417	2018346395
<u>A01G 13 /-</u>	<u>A23L 27 /-</u>	2018347779	2018333847	2018359009	2018347740
2018328254	2018374453	<u>A47L 9 /-</u>	<u>A61H 39 /-</u>	2018361704	2018357350
<u>A01G 24 /-</u>	<u>A23L 29 /-</u>	2018329748	2018333847	2019205091	2019205091
2018327378	2018374453	<u>A61B 10 /-</u>	<u>A61H 7 /-</u>	<u>A61K 38 /-</u>	<u>A61L 15 /-</u>
<u>A01G 31 /-</u>	<u>A23L 3 /-</u>	2018374207	2018333847	2017437714	2019205091
2018327378	2018345328	<u>A61B 17 /-</u>	<u>A61J 1 /-</u>	2017439352	<u>A61L 2 /-</u>
<u>A01G 7 /-</u>	2018394269	2018335820	2018338097	2018331517	2018356486
2018328254	<u>A23L 33 /-</u>	2018350365	2018352580	2018338318	<u>A61L 27 /-</u>
<u>A01M 25 /-</u>	2018354417	2018351670	<u>A61K 31 /-</u>	2018346104	2018351687
2018355034	<u>A23L 5 /-</u>	2018352463	2017435897	2018347740	<u>A61L 31 /-</u>
<u>A01M 7 /-</u>	2018394269	<u>A61B 18 /-</u>	2018332634	2018352245	2018355245
2018333393	<u>A24B 15 /-</u>	2018440941	2018336126	2018337960	<u>A61L 9 /-</u>
<u>A01N 1 /-</u>	2018356947	<u>A61B 3 /-</u>	2018338097	2018346395	2018356486
2018338097	<u>A24D 3 /-</u>	2018389674	2018341781	2018346955	<u>A61M 1 /-</u>
<u>A01N 25 /-</u>	2018356947	<u>A61B 34 /-</u>	2018346395	2018350372	<u>A61M 11 /-</u>
2018352050	<u>A24F 47 /-</u>	2018346790	2018346414	2018351046	2018356486
2018363781	2018337727	<u>A61B 5 /-</u>	2018347361	2018352245	<u>A61M 16 /-</u>
<u>A01N 37 /-</u>	<u>A43B 7 /-</u>	2018333308	2018347740	2018354295	2018372766
2018363781	2019284138	2018335820	2018349284	2018355145	<u>A61M 25 /-</u>
<u>A01N 43 /-</u>	<u>A43C 19 /-</u>	2018368331	2018350980	2018357221	2018334215
2018352050	2019284138	<u>A61B 8 /-</u>	2018351475	<u>A61K 41 /-</u>	2018346535
<u>A01P 13 /-</u>	<u>A45D 2 /-</u>	2018368331	2018351494	2018338097	2018352463
2018352050	2018337727	<u>A61B 90 /-</u>	2018351533	<u>A61K 45 /-</u>	<u>A61M 27 /-</u>
<u>A21D 10 /-</u>	<u>A43B 7 /-</u>	2018368331	2018351714	2018346395	2018372766
2017439156	2019284138	<u>A61C 13 /-</u>	2018355145	2018346395	<u>A61M 35 /-</u>
<u>A21D 13 /-</u>	<u>A45D 2 /-</u>	2018363754	2018356430	2019205091	2018352317
2017439156	2018351887	<u>A61B 8 /-</u>	2018356642	<u>A61K 47 /-</u>	<u>A61M 37 /-</u>
<u>A21D 8 /-</u>	<u>A46B 15 /-</u>	2018368331	2018357350	2018344859	2018352463
2017439156	2018368331	<u>A61B 9 /-</u>	2018359009	2018347740	<u>A61M 39 /-</u>
<u>A21D 8 /-</u>	<u>A46B 3 /-</u>	2018363754	2018360867	2018357221	2018352463
2018354993	2018354993	<u>A61C 5 /-</u>	2018360868	2018358120	<u>A61M 35 /-</u>
<u>A21D 8 /-</u>	<u>A46B 7 /-</u>	2018363754	2018366022	<u>A61K 48 /-</u>	2018352317
2018354993	2018354993	<u>A61F 13 /-</u>	2018371168	2018336126	2018352317
2017439156	2018354993	2018363580	2018373028	2018345745	<u>A61M 37 /-</u>
		2018363580	2018373508	2018346102	<u>A61M 39 /-</u>
			2018409843	2018346105	2018352463
			2019205091	2018346105	
			<u>A61K 33 /-</u>	<u>A61K 49 /-</u>	
			2018347740	2018347740	
			<u>A61K 35 /-</u>	<u>A61K 51 /-</u>	
			2017323652	2018349933	
			2018331467		
			2018335280		
			2018338097		
			2018344859		

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<u>A61M 5 /-</u>	<u>A61P 37 /-</u>	<u>B01F 7 /-</u>	<u>B29K 105 /-</u>	<u>B60G 21 /-</u>	<u>B63H 20 /-</u>
2018331407	2018350372	2018336082	2018332522	2018350800	2018330620
2018352317	<u>A61P 39 /-</u>	<u>B01J 19 /-</u>	<u>B29K 311 /-</u>	<u>B60L 1 /-</u>	<u>B63H 21 /-</u>
2018352580	2018357350	2018346876	2018332522	2018349652	2018330511
<u>A61N 1 /-</u>	<u>A61P 7 /-</u>	<u>B01J 2 /-</u>	<u>B29L 31 /-</u>	<u>B60L 15 /-</u>	<u>B63H 5 /-</u>
2018363886	2018373028	2018334198	2018332522	2018337663	2018330511
2019284138	<u>A61Q 11 /-</u>	<u>B01L 3 /-</u>	<u>B29L 7 /-</u>	<u>B60L 50 /-</u>	<u>B64B 1 /-</u>
<u>A61N 5 /-</u>	2018332802	2018335606	2018332522	2018349094	2018352102
2018331365	<u>A61Q 5 /-</u>	<u>B01L 9 /-</u>	<u>B31B 100 /-</u>	<u>B60L 53 /-</u>	<u>B64F 5 /-</u>
<u>A61P 11 /-</u>	2018370210	2018330089	2018351963	2018349094	2018352102
2018351533	<u>A63F 1 /-</u>	<u>B02C 2 /-</u>	<u>B31B 110 /-</u>	<u>B60L 9 /-</u>	<u>B65B 3 /-</u>
<u>A61P 13 /-</u>	2018353678	2018334198	2018351963	2018349652	2018392834
2018347361	<u>A63J 1 /-</u>	<u>B03B 1 /-</u>	<u>B31B 120 /-</u>	<u>B60M 1 /-</u>	<u>B65B 31 /-</u>
<u>A61P 17 /-</u>	2018332089	2018336082	2018351963	2018360262	2018379447
2017439352	<u>B01D 11 /-</u>	<u>B03C 1 /-</u>	<u>B31B 50 /-</u>	<u>B60P 3 /-</u>	<u>B65B 39 /-</u>
2018335280	2018336082	2018337960	2018351963	2018337664	2018392834
2018346414	<u>B01D 19 /-</u>	<u>B03D 1 /-</u>	<u>B32B 1 /-</u>	<u>B60R 9 /-</u>	<u>B65D 1 /-</u>
2018371168	2018354985	2018350702	2018373195	2018337664	2018373195
2019205091	<u>B01D 45 /-</u>	<u>B05B 7 /-</u>	<u>B32B 15 /-</u>	<u>B60S 5 /-</u>	<u>B65D 19 /-</u>
<u>A61P 25 /-</u>	2018373393	2018356486	2018365962	2018337066	2018434893
2018341781	<u>B01D 46 /-</u>	<u>B09B 3 /-</u>	2018373195	<u>B60T 7 /-</u>	<u>B65D 21 /-</u>
2018349284	2018373393	2018332522	<u>B32B 27 /-</u>	2018337663	2018434893
2018350980	<u>B01D 47 /-</u>	<u>B21D 43 /-</u>	2018369233	<u>B60W 30 /-</u>	<u>B65D 43 /-</u>
2018351494	2018356486	2018344956	2018373195	2018357056	2018351508
2018356430	<u>B01D 5 /-</u>	<u>B23P 19 /-</u>	2019284138	<u>B61L 1 /-</u>	2018351508
2018357350	2018354985	2018354256	<u>B32B 7 /-</u>	2018366851	<u>B65D 47 /-</u>
2018409843	<u>B01D 50 /-</u>	<u>B25B 23 /-</u>	2018331911	<u>B62B 1 /-</u>	2018392834
<u>A61P 29 /-</u>	2018373393	2018354256	2018373195	2018434893	<u>B65D 75 /-</u>
2017323652	<u>B01D 53 /-</u>	<u>B27N 3 /-</u>	2019284138	2018392834	2018392834
2018351494	2018356486	2018332522	<u>B41M 3 /-</u>	<u>B62D 13 /-</u>	<u>B65D 77 /-</u>
<u>A61P 3 /-</u>	<u>B01D 59 /-</u>	<u>B28B 7 /-</u>	2017437685	2018333452	2017432646
2017439352	2018365962	2018418333	<u>B41M 5 /-</u>	<u>B62D 15 /-</u>	<u>B65D 81 /-</u>
2018354295	<u>B01F 1 /-</u>	<u>B29C 35 /-</u>	2018351875	2018333452	2018331407
2018359009	2018354382	2018332522	2018351875	<u>B62D 57 /-</u>	<u>B65D 85 /-</u>
2018361704	<u>B01F 15 /-</u>	<u>B29C 43 /-</u>	2018351954	2018361813	2018355034
<u>A61P 31 /-</u>	2018373393	2018332522	2018352086	<u>B63B 1 /-</u>	2018363086
2017435897	<u>B01F 3 /-</u>	<u>B29D 28 /-</u>	<u>B60D 1 /-</u>	2018330511	<u>B66C 11 /-</u>
2018331874	2018354382	2018332522	2018337664	2018330620	2018335456
2018332540	2018340870	2018337912	<u>B60G 17 /-</u>	<u>B63H 1 /-</u>	
2018351475			2018350800	2018330511	
<u>A61P 35 /-</u>					
2017323652					
2018332634					
2018346395					
2018346414					
2018347740					
2018350980					
2018351046					
2018351714					
2018354295					
2018355145					
2018371168					
2018373508					

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<u>B66C 9 /-</u>	<u>C04B 28 /-</u>	<u>C07D 498 /-</u>		2018346029	<u>C12N 5 /-</u>
2018335456	2018346776	2018344739	<u>C08K 5 /-</u>	<u>C10M 115 /-</u>	2018336522
	2018352578		2017433389	2018350105	2018351689
<u>B66D 1 /-</u>		<u>C07F 9 /-</u>	2018350814		2018352245
2018335456	<u>C07C 273 /-</u>	2018357221	<u>C08L 101 /-</u>	<u>C10M 117 /-</u>	2018355427
	2018346776	2018386527		2018350105	2018373508
<u>B67D 3 /-</u>	2018354985		2017433389		
2018355034	<u>C07C 279 /-</u>	<u>C07H 19 /-</u>	<u>C08L 43 /-</u>	<u>C10M 125 /-</u>	<u>C12N 7 /-</u>
2018357880	2018354417	2018332540		2018350105	2018331467
		2018386527	2017432752		2018348048
<u>B82Y 15 /-</u>	<u>C07C 69 /-</u>	<u>C07H 21 /-</u>	<u>C08L 83 /-</u>	<u>C10M 129 /-</u>	2018373508
2018347740	2018373508	2018386527		2018350105	<u>C12N 9 /-</u>
<u>B82Y 5 /-</u>	<u>C07D 211 /-</u>	2018409843	<u>C08L 91 /-</u>	<u>C10M 159 /-</u>	2018334273
2018347740	2018366022		2017432752	2018350105	2018337853
<u>C01B 3 /-</u>	<u>C07D 213 /-</u>	<u>C07H 3 /-</u>	2018350814	2018350105	2018338318
2018389971	2018344739	2018334254	<u>C08L 95 /-</u>	<u>C10M 169 /-</u>	2018346105
<u>C01B 32 /-</u>	2018347361		2018350814	2018350105	2018346530
2018349933	2018356430	<u>C07K 14 /-</u>	<u>C08L 97 /-</u>	<u>C10N 10 /-</u>	2018346776
	2018357350	2017437714		2018350105	2018351689
<u>C01F 7 /-</u>	<u>C07D 231 /-</u>	2018331517	<u>C08L 99 /-</u>	<u>C10N 30 /-</u>	<u>C12P 21 /-</u>
2018359800	2018332634	2018335849	2018332522	2018350105	2018348518
2019230457	2018356430	2018346105	2018334198		<u>C12P 3 /-</u>
<u>C02F 1 /-</u>	<u>C07D 233 /-</u>	2018346955	<u>C08L 99 /-</u>	2018350105	2018346776
2018335139	2018332634	2018351000		<u>C10N 40 /-</u>	<u>C12P 7 /-</u>
<u>C02F 3 /-</u>	<u>C07D 277 /-</u>	2018352245	<u>C09D 1 /-</u>	2018350105	2018334198
2019230457	2018332634	2018355427	2018389685		<u>C12Q 1 /-</u>
<u>C03C 15 /-</u>	<u>C07D 307 /-</u>	2018369698	2018392861	<u>C11D 3 /-</u>	2018327337
2018352578	2018349284	2018385697	2018392862	2018337853	2018328324
<u>C04B 103 /-</u>	<u>C07D 401 /-</u>	<u>C07K 16 /-</u>	<u>C09D 5 /-</u>	2018368558	2018331467
2018352578	2018332634	2017435322		<u>C12M 1 /-</u>	2018334254
2018355136	2018344739	2018331421	<u>C09D 7 /-</u>	2018348962	2018349796
<u>C04B 111 /-</u>	2018351533	2018346104	2018389685		2018356642
2018352578	2018356430	2018349387	2018392861	<u>C12N 13 /-</u>	2018361833
	2018373028	2018350372	2018392862	2018337960	<u>C12R 1 /-</u>
<u>C04B 14 /-</u>	<u>C07D 405 /-</u>	2018352245	<u>C09D 9 /-</u>	<u>C12N 15 /-</u>	2017439156
2018346776	2018351494	2018354295	2018389685		<u>C21D 1 /-</u>
2018352578	2018359237	2018357221	2018392861	2018328324	2018389685
		<u>C07K 7 /-</u>	2018392862	2018331467	2018392861
<u>C04B 18 /-</u>	<u>C07D 417 /-</u>	2018347740	<u>C09J 9 /-</u>	2018334273	2018392862
2018350814	2018341781	2018349387	2019284138	2018335849	<u>C22B 59 /-</u>
<u>C04B 20 /-</u>	<u>C07D 487 /-</u>	<u>C08F 226 /-</u>	<u>C09K 8 /-</u>	2018336126	2018353702
2018346776	2018351494	2018360867		2018336128	<u>C22C 38 /-</u>
2018352578	2018359237	2018360868	<u>C10B 47 /-</u>	2018338318	2018389685
		<u>C08F 290 /-</u>	2018333735	2018344462	2018392861
<u>C04B 24 /-</u>	<u>C07D 493 /-</u>	2018355136	<u>C10B 53 /-</u>	2018345745	2018392862
2018350814	2018341781	<u>C08F 8 /-</u>		2018346102	
<u>C04B 26 /-</u>	<u>C07D 495 /-</u>	2018332522	<u>C10L 3 /-</u>	2018346105	<u>C23C 26 /-</u>
2018355136	2018338097	2018360867	2018345068	2018346530	2018350105
	2018350980	2018360868	<u>C10B 53 /-</u>	2018348048	<u>C23C 28 /-</u>
<u>C04B 26 /-</u>	<u>C07D 495 /-</u>	<u>C08J 5 /-</u>		2018348518	2018335218
2018350814	2018338097	2018332522	<u>C10L 5 /-</u>	2018350774	2018348604
	2018338097	2018332522		2018351689	2018350105
	2018338097	<u>C08K 3 /-</u>	2018335219	2018356642	
	2018338097	2018389685	<u>C10L 5 /-</u>	2018386527	
	2018338097	2018392861		2018409843	
	2018338097	2018392862	2018345068		

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<u>C25B 1 /-</u>	<u>E03D 13 /-</u>	<u>E05D 3 /-</u>	<u>F16B 7 /-</u>	<u>F25B 13 /-</u>	2018361704 2018368735
2018335218 2018335219	2018346963	2018323554	2018352102	2017436890	<u>G01N 35 /-</u>
<u>C25B 11 /-</u>	<u>E03F 7 /-</u>	<u>E21B 10 /-</u>	<u>F16C 33 /-</u>	<u>F28D 7 /-</u>	2018330089
2018335218 2018335219	2018356205	2018418333	2018347623	2018354985	<u>G01R 31 /-</u>
<u>C25B 15 /-</u>	<u>E04B 1 /-</u>	<u>E21B 17 /-</u>	<u>F16F 15 /-</u>	<u>F28F 21 /-</u>	2018352089
2018335219	2018350371	2018418333	2018334018	2018354985	<u>G01S 5 /-</u>
<u>C25B 9 /-</u>	<u>E04C 2 /-</u>	<u>E21B 19 /-</u>	<u>F16H 25 /-</u>	<u>F28F 9 /-</u>	2018391812
2018335219	2018332522	2018349180 2018354256	2018351421	2018354985	<u>G02B 5 /-</u>
<u>C25D 5 /-</u>	<u>E04C 5 /-</u>	<u>E21B 21 /-</u>	<u>F16K 11 /-</u>	<u>G01C 11 /-</u>	2018331911
2018348604	2018356013	2018354256	2018350800	2018331310	<u>G02B 6 /-</u>
<u>D06F 39 /-</u>	<u>E04F 11 /-</u>	<u>E21B 33 /-</u>	<u>F16K 15 /-</u>	<u>G01C 21 /-</u>	2018332050
2018349213	2018333293	2018340870 2018346963	2018340870 2018346963	2018331310 2018348872 2018360341	<u>G05B 17 /-</u>
<u>D06F 95 /-</u>	<u>E04F 13 /-</u>	<u>E21B 43 /-</u>	<u>F16K 24 /-</u>	<u>G01C 22 /-</u>	2018328254
2018348643	2018369233	2018333735 2018334991 2018348582	2018340870	2018337066	<u>G05D 1 /-</u>
<u>D06M 13 /-</u>	<u>E04F 15 /-</u>	<u>F03D 13 /-</u>	<u>F16K 31 /-</u>	<u>G01C 23 /-</u>	2018330935 2018331310
2018346776	2018347007	2018348547 2019330577	2018340870 2018350800 2018351421	2018337066	<u>G06F 17 /-</u>
<u>E01B 1 /-</u>	<u>E04G 1 /-</u>	<u>F03D 7 /-</u>	<u>F16L 1 /-</u>	<u>G01C 7 /-</u>	2018328760
2018332507	2018345517 2018347007	2019330577	2018357073	2018337066	<u>G06F 21 /-</u>
<u>E01B 2 /-</u>	<u>E04G 5 /-</u>	<u>F03D 9 /-</u>	<u>F16L 15 /-</u>	<u>G01G 23 /-</u>	2019229930
2018332507	2018347785	2019330577	2018348604 2018350105	2018337664	<u>G06F 3 /-</u>
<u>E01C 1 /-</u>	<u>E04H 1 /-</u>	<u>F04B 49 /-</u>	<u>F16L 27 /-</u>	<u>G01J 3 /-</u>	2017438902 2018333873 2018338812
2018350814	2018347785	2018333839	2018330392	2018356358	<u>G06F 8 /-</u>
<u>E01C 3 /-</u>	<u>E04H 12 /-</u>	<u>F04D 15 /-</u>	<u>F16L 5 /-</u>	<u>G01M 7 /-</u>	2018354581 2018355095 2019211612
2018332507	2018350371	2018333839	2018341142	2018337066	<u>G06F 9 /-</u>
<u>E01C 7 /-</u>	<u>E04H 3 /-</u>	<u>F04D 17 /-</u>	<u>F16L 55 /-</u>	<u>G01N 1 /-</u>	2018330089
2018350814	2018356013	2018333839	2018356205	<u>G01N 15 /-</u>	2018338812 2018360224
<u>E02D 27 /-</u>	<u>E04H 4 /-</u>	<u>F04D 25 /-</u>	<u>F17C 3 /-</u>	2018335606	<u>G06K 19 /-</u>
2018332089	2018333940	2018333940	2018353475	<u>G01N 21 /-</u>	2018345740 2018351954
<u>E02D 29 /-</u>	<u>E05B 17 /-</u>	<u>F04D 27 /-</u>	<u>F21S 10 /-</u>	2018337131 2018345774 2018356358	<u>G06K 9 /-</u>
2018356013	2018333839	2018333839	2018328254	<u>G01N 27 /-</u>	2018333873 2018346351 2018355927 2018405072 2019272062
<u>E02D 3 /-</u>	<u>E05B 83 /-</u>	<u>F04D 29 /-</u>	<u>F24F 11 /-</u>	<u>G01N 33 /-</u>	<u>G06N 20 /-</u>
2018313165	2018333940	2018333940	2018328254	201833062 2018334254 2018336897 2018344859 2018345774 2018349387	2018355927
<u>E02F 5 /-</u>	<u>E05C 17 /-</u>	<u>F15B 13 /-</u>	<u>F24F 110 /-</u>		
2018337912	2018366083	2018333940	2018348163		
<u>E02D 3 /-</u>	<u>E05C 3 /-</u>		<u>F25B 1 /-</u>		
2018337912 2018353790	2018323554	2018350800	2017436890		
<u>E03C 1 /-</u>					
2018361811	2018366083				

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<u>G06N 3 /-</u>	2018278948 2018348872	<u>H02J 3 /-</u>	<u>H04W 4 /-</u>
2018355927 2019272062	<u>G10L 15 /-</u>	2018334018 2019239699 2019239701 2019239703	2018353814 2018360341
<u>G06N 99 /-</u>	2018338812	<u>H02J 7 /-</u>	<u>H04W 40 /-</u>
2018355096 2018355097	<u>G10L 17 /-</u>	2018347543 2018347544 2018349094	2018341561
<u>G06Q 30 /-</u>	2018338812	<u>H02K 7 /-</u>	<u>H04W 64 /-</u>
2018331354	<u>G16H 10 /-</u>	2018334018	2018353814
<u>G06Q 40 /-</u>	2018374207	<u>H02M 7 /-</u>	<u>H04W 68 /-</u>
2018331354	<u>G16H 20 /-</u>	2018334018	2018353814
<u>G06Q 50 /-</u>	2018364498	<u>H04B 7 /-</u>	<u>H04W 72 /-</u>
2019239699	<u>G16H 40 /-</u>	2018349094	2018328588
<u>G06Q 90 /-</u>	2018351512	<u>H04L 1 /-</u>	<u>H04W 80 /-</u>
2018328760	<u>G16H 50 /-</u>	2018341561	2018353814
<u>G06T 7 /-</u>	2018359624 2018364498 2018374207	<u>H04L 29 /-</u>	<u>H05B 3 /-</u>
2018330935 2018346351 2018351078	<u>H01B 1 /-</u>	2017431865	2018337764
<u>G07C 5 /-</u>	2018337764	2017431901 2018308958	<u>H05B 47 /-</u>
2018337066	<u>H01L 51 /-</u>	<u>H04L 5 /-</u>	2018371374
<u>G07D 1 /-</u>	2018331911	2018330212 2018364988	<u>H05F 3 /-</u>
2018330392	<u>H01M 2 /-</u>	<u>H04M 1 /-</u>	2019284138
<u>G07D 7 /-</u>	2018366222	2018360224	<u>H05K 3 /-</u>
2017437685	<u>H01M 4 /-</u>	<u>H04N 1 /-</u>	2018363886
<u>G07F 1 /-</u>	2018365962	2019229930	
2018330392	<u>H01M 8 /-</u>	<u>H04N 21 /-</u>	
<u>G07F 17 /-</u>	2018333940	2018328760 2018338812	
2018332577	<u>H01Q 1 /-</u>	<u>H04R 1 /-</u>	
<u>G08B 13 /-</u>	2018341561	2018359547	
2018355927	<u>H01R 12 /-</u>	<u>H04R 17 /-</u>	
<u>G08B 17 /-</u>	2019330671	2018359547	
2018332987 2018348163	<u>H01R 13 /-</u>	<u>H04R 5 /-</u>	
<u>G08B 19 /-</u>	2019330671	2018359547	
2018332987	<u>H01R 4 /-</u>	<u>H04S 5 /-</u>	
<u>G08B 21 /-</u>	2019284138	2018359547	
2018348163	<u>H02G 9 /-</u>	<u>H04W 24 /-</u>	
<u>G08B 25 /-</u>	2018357073	2017431953	
2018348163	<u>H02J 13 /-</u>	<u>H04W 28 /-</u>	
<u>G08G 1 /-</u>	2019239701 2019239703	2017436707 2019220125	
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C08K 5/02 (2006.01)
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A61K 31/675 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
A61K 31/708 (2006.01)
A61P 31/14 (2006.01)
C07D 471/04 (2006.01)
C07D 473/34 (2006.01)
C07H 19/06 (2006.01)
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F24C 15/04 (2006.01)
G02B 6/00 (2006.01)
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(71) Winnov Solutions Limited
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 (51) Int. Cl.
 G01G 17/04 (2006.01)
 G01G 19/414 (2006.01)
 (87) WO2015/162417
 (31) 61/982,012 (32) 21.04.14 (33) US
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(71) Woori Technologies Corporation
 (11) AU-B-2017322783
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 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
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(71) Xinfra pharmaceutical co., LTD
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 (21) 2018322505 (22) 06.03.2018
 (54) Process for preparing an intermediate for avibactam
 (51) Int. Cl.
C07B 57/00 (2006.01)
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 (74) Shelston IP Pty Ltd.

(71) Xinfra pharmaceutical co., LTD
 (11) AU-B-2018344100
 (21) 2018344100 (22) 06.03.2018
 (54) Method of preparing 5R-[(benzyloxy) amino] piperidine-2S-carboxylic acid or a derivative thereof
 (51) Int. Cl.
C07C 211/00 (2006.01)
 (31) 201711456332.0 (32) 28.12.17 (33) CN
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 (72) Qi, Yuxin; Li, Xinfra; Xu, Xin; Wang, Baolin; Qu, Hu; Xie, Shungen
 (74) Shelston IP Pty Ltd.

(71) XYPHOS BIOSCIENCES INC.
 (11) AU-B-2018223040
 (21) 2018223040 (22) 31.08.2018
 (54) Insertable variable fragments of antibodies and modified a1-a2 domains of NKG2D ligands
 (51) Int. Cl.
C07K 16/32 (2006.01)
A61K 38/00 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C07K 14/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/74 (2006.01)
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 (44) 30.04.2020
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 (74) Spruson & Ferguson

Yaizu Suisankagaku Industry Co., Ltd. see The University of Tokyo
 (21) 2015297348

Yale University see Regeneron Pharmaceuticals, Inc.
 (21) 2018213980

Yale University see Ramakrishna, B.S.
 (21) 2014346341

(71) Zbom Home Collection Co., Ltd.
 (11) AU-B-2018276930
 (21) 2018276930 (22) 25.05.2018
 (54) Cabinet door
 (51) Int. Cl.
E06B 3/70 (2006.01)
A47B 95/02 (2006.01)
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 (31) 201720610761.8 (32) 27.05.17 (33) CN
 (43) 06.12.2018
 (44) 30.04.2020
 (72) Xia, Qiang; Wang, Anyong; Wang, Dan
 (74) Shelston IP Pty Ltd.

(71) Zealand Pharma A/S
 (11) AU-B-2015340586
 (21) 2015340586 (22) 29.10.2015
 (54) GIP agonist compounds and methods
 (51) Int. Cl.
C07K 14/575 (2006.01)
A61K 38/26 (2006.01)
C07K 14/605 (2006.01)
 (87) WO2016/066744
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 PA 2015 00381 04.07.15 DK
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 (44) 30.04.2020
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 (74) AJ PARK

(71) Zebra Biologics, Inc.; The Scripps Research Institute
 (11) AU-B-2015355191
 (21) 2015355191 (22) 01.12.2015
 (54) Methods and compositions related to functional polypeptides embedded in heterologous protein scaffolds
 (51) Int. Cl.
C40B 40/10 (2006.01)
C07K 19/00 (2006.01)
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 (31) 62/222,384 (32) 23.09.15 (33) US
 62/085,807 01.12.14 US
 (43) 09.06.2016
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ZERICA S.r.l.
 (11) AU-B-2016275319
 (21) 2016275319 (22) 21.03.2016
 (54) Automatic dispenser for preparing and dispensing a liquid food mixture
 (51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
B67D 1/10 (2006.01)
 (87) WO2016/198966
 (31) 102015000022168 (32) 10.06.15 (33) IT
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 (72) Zerilli, Marco
 (74) Lord & Company

Zhao, P. see Visa International Service Association
 (21) 2015335667

(71) Zhejiang Research Institute of Chemical Industry Co., Ltd; Sinochem Lantian Co., Ltd
 (11) AU-B-2018424208
 (21) 2018424208 (22) 22.05.2018
 (54) Pyrazole derivative
 (51) Int. Cl.
C07D 231/12 (2006.01)
A01N 37/34 (2006.01)
 (87) WO2019/222912
 (43) 28.11.2019
 (44) 30.04.2020
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 (74) Shelston IP Pty Ltd.

Zheng, Q. see Biotool, LLC
 (21) 2017317154

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2013302297	MTS Consulting Pty Limited	2015266664	HENLIX BIOTECH CO., LTD.
2014221318	Bell, P.	2015267387	Intuit Inc.
2014239665	The General Hospital Corporation	2015269001	Fisher & Paykel Healthcare Limited
2014244534	Somalogic, Inc.; Otsuka Pharmaceutical Co., Ltd.	2015270251	University of Leicester
2014253932	Memorial Sloan-Kettering Cancer Center	2015273615	INFICON GmbH
2014264548	Ecole Polytechnique Federale de Lausanne (EPFL)	2015274315	Flexible Steel Lacing Company
2014268529	Alnylam Pharmaceuticals, Inc.	2015275223	Sociedad Punta Del Cobre S.A
2014277738	The Raymond Corporation	2015275869	BAE SYSTEMS plc
2014302150	Vipaar, LLC	2015276826	Sipple, D.
2014312293	University of Louisville Research Foundation, Inc.	2015277068	Robucci, R.; Banerjee, N.
2014312295	Sangamo Therapeutics, Inc.	2015277425	Microsoft Technology Licensing, LLC
2014321416	Nokia Technologies Oy	2015282478	Craley Group Limited
2014324761	Trellis Bioscience, LLC	2015282588	ARTEION
2014329393	PIN Pharma, Inc.	2015283666	Orica International Pte Ltd
2014330796	University of Pretoria	2015284071	DePuy Synthes Products, Inc.
2014335251	GeneFrontier Corporation; Keio University	2015284403	Microsoft Technology Licensing, LLC
2014337367	The Scripps Research Institute	2015284558	Microsoft Technology Licensing, LLC
2014337385	The Scripps Research Institute	2015288769	Sumitomo Electric Industries, Ltd.
2014346341	Ramakrishna, B.S.; Flinders University of South Australia; Yale University	2015292625	Bibo Barmaid LLC
2014349256	Lipidor AB	2015293807	Electrolux Appliances Aktiebolag
2014353070	Ohio State Innovation Foundation	2015295983	Tasso, Inc.
2014353128	President and Fellows of Harvard College	2015296666	Microsoft Technology Licensing, LLC
2014353864	Vuly Property Pty Ltd	2015296675	viDA Therapeutics, Inc.
2014357375	The Trustees of Columbia University in the City of New York	2015297290	Samsung Electronics Co., Ltd.
2014361754	Cellmid Limited	2015297348	The University of Tokyo; Yaizu Suisankagaku Industry Co., Ltd.
2014362220	Forest Laboratories Holdings Limited; Ironwood Pharmaceuticals, Inc.	2015301370	New York University
2014368906	BioMed Valley Discoveries, Inc.	2015302035	Tusker Medical, Inc.
2014368912	BioMed Valley Discoveries, Inc.	2015303084	Technologies Avancees et Membranes Industrielles
2014368916	BioMed Valley Discoveries, Inc.	2015304448	National University Corporation Okayama University; Ono Pharmaceutical Co., Ltd.
2014369042	DSM IP Assets B.V.	2015305565	Regeneron Pharmaceuticals, Inc.
2014372513	Laboratoires Vivacy	2015306082	Magnetica Limited
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2014388298	Fenwal, Inc.	2015309016	Ferag AG
2014401792	Radux Devices, LLC	2015311362	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
2014402434	Johnson & Johnson Consumer Inc.	2015317990	Kemin Industries, Inc.
2015200512	Simpson Strong-Tie Company, Inc.	2015318813	Close Comfort Pty Ltd
2015201241	Orora Limited	2015321462	Intrinsic Lifesciences LLC
2015204558	AVALYN PHARMA INC.	2015323527	Fitzbionics Limited
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2015210930	Coherus Biosciences, Inc.	2015327900	NGM Biopharmaceuticals, Inc.
2015213271	Aktiengesellschaft, L.	2015329027	Eisai R&D Management Co., Ltd.
2015214182	Global Blood Therapeutics, Inc.	2015329971	Cryovac, LLC
2015216704	RB Health (US) LLC	2015330128	Sandvik Intellectual Property AB
2015217796	Pharnext	2015331597	Sage Therapeutics, Inc.
2015218227	Crackertoa Limited	2015333634	Jackson, R.L.
2015218870	Sylvan America, Inc.	2015334693	Q-Bot Limited
2015224526	iOmniscient Pty Ltd	2015335603	Bristol-Myers Squibb Company
2015226505	Raisio Nutrition Ltd	2015335667	Visa International Service Association; Jiang, C.; Lee, S.; Zhao, P.; Carvalho, K.; Florez, C.
2015234234	Global Bioprotect IP Pty Ltd	2015336119	Merit Medical Systems, Inc.
2015236073	Regeneron Pharmaceuticals, Inc.	2015336152	Bedford Systems LLC
2015236144	Gillespie, C.	2015336924	Reliance Worldwide Corporation (Aust.) Pty. Ltd.
2015242495	Aga Nanotech Ltd	2015336926	CIJ Engineered Pty Ltd
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2015244885	Suntory Holdings Limited	2015340586	Zealand Pharma A/S
2015249371	Board of Regents, The University of Texas System	2015340904	Cockerill Maintenance & Ingenierie S.A.
2015249381	Children's Medical Center Corporation	2015341709	Davis, Schottlander & Davis Ltd
2015250623	Winnow Solutions Limited	2015352400	Konecranes Global Corporation
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2015254526	Max-Delbruck-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	2015355191	Zebra Biologics, Inc.; The Scripps Research Institute
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2015259744	AgroFresh Inc.	2015358424	Pavmed Inc.
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		2015360364	Celgene International II Sarl

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2015363810	Statoil Petroleum AS	2016267395	The University of Newcastle
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2015367531	King's College London	2016274238	The University of Chicago
2015370697	Galderma Research & Development	2016275319	ZERICA S.r.l.
2015372397	General Magnetic International Inc.	2016275642	Wakunaga Pharmaceutical Co., Ltd.
2015372675	Koninklijke Douwe Egberts B.V.	2016276716	Ecolab USA Inc.
2015372676	Koninklijke Douwe Egberts B.V.	2016280546	Hollister Incorporated
2015374274	Ecolab USA Inc.	2016281296	MilkWays Holding B.V.
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2015392208	Ecolean AB	2016283095	Fresenius Medical Care Holdings, Inc.
2015394554	Svejkovsky, K.	2016284040	Covidien LP
2015396900	Guangzhou Seagull Kitchen and Bath Products Co., Ltd	2016285216	Crossject
2015400937	Tecmen Electronics Co., Ltd.	2016285836	Kimberly-Clark Worldwide, Inc.
2015403328	Svejkovsky, K.	2016287587	SignalChem Lifesciences Corporation
2016200054	DePuy Synthes Products, Inc.	2016291158	Janssen Pharmaceutica NV
2016200104	Hynd, J.	2016291676	Array BioPharma, Inc.
2016200261	Sofradim Production	2016293039	Total Research & Technology Feluy
2016200446	Covidien LP	2016294138	The Climate Corporation
2016200857	Lettela Pty Limited	2016294434	BASF Corporation
2016201466	HARITOU, C.; FADA, A.	2016295134	Evergreen Animal Health, LLC
2016201729	Vorwerk & Co. Interholding GmbH	2016296886	Huntsman Advanced Materials Americas LLC
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2016203132	Fujitsu General Limited	2016299776	BITZER K�hlmaschinenbau GmbH
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2016208677	Metalskin Technologies SAS	2016317011	Ethicon, LLC
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2016209516	General Mills, Inc.	2016330299	Bayer CropScience Aktiengesellschaft
2016214000	Saipem S.p.A.	2016335532	Qualcomm Incorporated
2016214120	Eden Research PLC	2016336638	Lohr Electromecanique
2016215515	MEI Pharma, Inc.; The Spanish National Cancer Research Centre	2016337584	Elekta Ltd.
2016216963	Nissan Chemical Corporation	2016343517	North & South Brother Pharmacy Investment Company Limited
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2016218693	Centaurus Biopharma Co., Ltd.; Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Lianyungang Runzhong Pharmaceutical Co., Ltd.	2016346920	3M Innovative Properties Company
2016219951	THE FEINSTEIN INSTITUTES FOR MEDICAL RESEARCH	2016348500	Bitdefender IPR Management Ltd
2016223414	Thales	2016358470	R. J. Reynolds Tobacco Company
2016230679	G & G Biotechnology Ltd.	2016358777	Alibaba Group Holding Limited
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2016232330	4SC AG	2016364929	Emulate, Inc.
2016233348	FMC Corporation	2016376824	Shell Internationale Research Maatschappij B.V.
2016233377	Inspire Medical Systems, Inc.	2016379125	ArcelorMittal
2016234302	Suntory Holdings Limited	2016382882	Tessenderlo Kerley, Inc.
2016234867	Cerecs Co., Ltd.	2016384448	Dorf Ketal Chemicals (India) Private Limited
2016235990	Medtronic PS Medical, Inc.	2016393673	Lumishield Technologies, Incorporated
2016238643	D-Line (Europe) Limited	2016397332	Caregen Co., Ltd.
2016238768	Centre National de la Recherche Scientifique; Universite de Haute Alsace	2016400806	Komatsu Ltd.
2016242001	LINTEC Corporation; LINTEC of America, Inc.	2016403396	Solodovnik, S.; Vietrov, O.
2016243290	Qualcomm Incorporated	2016423230	Huawei Technologies Co., Ltd.
2016245886	RLL, LLC	2016427834	Google LLC
2016248882	Ventana Medical Systems, Inc.	2016428527	Mitsubishi Electric Corporation
2016250063	Sealed Air Corporation (US)	2016432692	New York Air Brake, LLC
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2016255500	InterDigital Patent Holdings, Inc.	2017211155	Clariant International Ltd
2016256206	Pierre Fabre Medicament	2017211540	Pfizer Inc.
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2016259666	BASF Agro B.V.	2017218987	Colt Canada IP Holding Partnership
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2016262974	Caffitaly System S.p.A.	2017226127	Nippon Steel Corporation
2016263440	Presswood Jr., R.; Bishop, I.	2017228453	CSP Technologies, Inc.
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2017256754	Koninklijke Douwe Egberts B.V.	2017387668	Dropbox, Inc.
2017257943	National University Corporation Nagoya Institute of Technology; Orthorebirth Co.Ltd.	2017387801	Aerie Pharmaceuticals, Inc.
2017262382	Norwegian Tidal Solutions AS	2017394752	Synovizen Co., Ltd.
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2017270872	Huawei Technologies Co., Ltd.	2017404110	Ping An Technology(Shenzhen)Co., Ltd.
2017272681	Outotec (Finland) Oy	2017408472	Mitsubishi Electric Corporation
2017272888	Avexxin AS	2017412539	Nanjing Chervon Industry Co., Ltd.
2017272889	Avexxin AS	2018200280	RICHARDSON, R.; MILLER, R.; BARNTHOUSE, L.
2017272886	Ionis Pharmaceuticals, Inc.	2018200497	Alkermes Pharma Ireland Limited
2017272654	Welltec A/S	2018200774	The Scripps Research Institute
2017277295	Buffalo Filter LLC	2018200983	Hoya Lens Thailand Ltd
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2017277848	Apple Inc.	2018201461	The Nielsen Company (US), LLC
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2017279377	Quratis Inc.	2018201836	Illumina, Inc.
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2017287686	Samsung Electronics Co., Ltd.	2018202554	Janssen Pharmaceutica NV
2017288915	FlexSteel Pipeline Technologies, Inc.	2018203145	Wilson 247Solar, Inc.
2017289114	British American Tobacco (Investments) Limited	2018203152	Massachusetts Institute of Technology
2017289122	Inventio AG	2018203255	Smith, A.
2017289215	Inventio AG	2018203260	Evogene Ltd.
2017289326	Inventio AG	2018203423	Alios BioPharma, Inc.
2017289961	The Gillette Company LLC	2018203621	KCI Licensing, Inc.
2017289964	The Gillette Company LLC	2018204125	HAEMONETICS CORPORATION
2017292549	LG Electronics Inc.	2018204206	Griffith Laboratories Limited
2017292557	Jeun, H.	2018204218	Blackhawk Network, Inc.
2017298873	AstraZeneca AB	2018204240	Aristocrat Technologies Australia Pty Limited
2017301410	AiViva BioPharma, Inc.	2018204494	PONTUS ENTERPRISES PTY LTD
2017306606	Harbin Pharmaceutical Group Co., Ltd. General Pharmaceutical Factory	2018204571	Derrick Corporation
2017308598	Huawei Technologies Co., Ltd.	2018204634	Smartcare Technologies Limited
2017311836	Asahi Kasei Medical Co., Ltd.	2018204678	Hyprotek, Inc.
2017317129	National Institute of Biological Sciences, Beijing	2018204710	Duke University
2017317154	Biotoool, LLC; Zheng, Q.	2018204820	Hyprotek, Inc.
2017317848	Beijing Qiyi Century Science & Technology Co., Ltd.	2018204846	GS Yuasa International Ltd.
2017321980	Aerie Pharmaceuticals, Inc.	2018205184	Research Institute at Nationwide Children's Hospital
2017322783	Woori Technologies Corporation	2018206739	Trinity Bay Equipment Holdings, LLC
2017326349	Gates Corporation	2018208724	Nintex Pty Ltd
2017328135	Novartis AG	2018209930	Dexcom, Inc.
2017328965	Globechek Enterprises, LLC	2018211275	Apple Inc.
2017330814	Chong Kun Dang Pharmaceutical Corp.; National Cancer Center	2018211561	Pfizer Inc.
2017332548	Hussmann Corporation	2018212429	British American Tobacco (Investments) Limited
2017333112	Northeastern University	2018213980	Regeneron Pharmaceuticals, Inc.; Yale University; Institute for Research in Biomedicine
2017333529	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2018216547	LG Electronics Inc.
2017340512	Medtronic Minimed, Inc.	2018216668	JLG Industries, Inc.
2017341160	Ping An Technology(Shenzhen)Co.,Ltd.	2018217190	Bruin Biometrics, LLC
2017344452	MEDACTA INTERNATIONAL SA	2018217278	Clover Mystique Co. Limited
2017345307	Sterilex LLC	2018217295	Clover Mystique Co. Limited
2017348143	CRRC Yangtze Co., Ltd.	2018217935	Janssen Vaccines & Prevention B.V.
2017349289	Shell Internationale Research Maatschappij B.V.	2018221901	Tanaskovic, S.
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2017361460	The Asan Foundation; University Of Ulsan Foundation For Industry Cooperation	2018228127	Sekisui Chemical Co., Ltd.
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		2018231649	Niftylift Limited

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2018236701	Gilead Sciences, Inc.	2019203263	The Boeing Company
2018236854	Howmedica Osteonics Corp.	2019203278	PCP Tactical, LLC
2018241113	Lummus Corporation	2019203313	Academia Sinica
2018241798	Fruithy Holdings Limited	2019203422	Cytune Pharma
2018245359	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2019203918	I-Mab Biopharma US Limited
2018245360	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2019204340	Tripod Nano Technology Corporation
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2018250205	Becton, Dickinson and Company	2019206055	Becton, Dickinson and Company
2018250389	Accenture Global Solutions Limited	2019219852	W. L. Gore & Associates, Inc.
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2018253539	Apple Inc.	2019240661	Magic Leap, Inc.
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2018255876	MedImmune Limited		
2018256505	Korea Institute of Civil Engineering and Building Technology		
2018256658	Google LLC		
2018258521	Komatsu Ltd.		
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2018264085	Concave Global Pty Ltd		
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2018269510	Apple Inc.		
2018271234	Davies, L.C.		
2018271267	Accenture Global Solutions Limited		
2018271287	Apple Inc.		
2018271323	QINGDAO BELLINTURF INDUSTRIAL CO., LTD.		
2018274868	Leica Mikrosysteme GmbH		
2018276930	Zbom Home Collection Co., Ltd.		
2018282287	LG Electronics Inc.		
2018282308	NeuroVive Pharmaceutical AB		
2018282433	Ecolab USA Inc.		
2018284247	Crititech Inc.		
2018286574	Intuit Inc.		
2018287680	Suckow & Fischer Systeme Asia Pacific Ltd.; Orr, D.W.M.		
2018288383	EnPointe Fencing Pty Ltd		
2018300989	ITT Manufacturing Enterprises LLC		
2018304547	Elbit Systems of America, LLC		
2018322505	Xinfa pharmaceutical co., LTD		
2018327217	Alibaba Group Holding Limited		
2018329647	Leung, W.; Pong, R.; Liu, K.		
2018334593	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.		
2018341061	The Yokohama Rubber Co., Ltd.		
2018344097	PROAGNI PTY LTD		
2018344100	Xinfa pharmaceutical co., LTD		
2018347191	Alibaba Group Holding Limited		
2018378009	China University of Mining and Technology, Beijing; Shenzhen University		
2018424208	Zhejiang Research Institute of Chemical Industry Co., Ltd; Sinochem Lantian Co., Ltd		
2019200357	Siemens Aktiengesellschaft		
2019200367	1234 10th Street LLC		
2019200381	GE Global Sourcing LLC		
2019200445	Webroot Inc.		
2019200742	United Kingdom Research and Innovation		
2019200770	SUPERCELL OY		
2019200820	Ionis Pharmaceuticals, Inc.		
2019200866	Jenkins III, A.L.		
2019201326	Honeywell International Inc.		
2019201508	Ferno-Washington, Inc.		
2019201887	Westlake Longview Corporation		
2019201905	E. Mishan & Sons, Inc.		
2019201941	Microsoft Technology Licensing, LLC		
2019202115	Dali Systems Co. Ltd.		
2019202479	PetroChina Company Limited		
2019202721	Heraeus Medical GmbH		
2019202863	Amgen Inc.		

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2016294138	<u>A01N 55 /-</u>	2015297348	2018276930	2015301370	<u>A61F 9 /-</u>
<u>A01C 7 /-</u>	2015234234	<u>A23K 50 /-</u>	<u>A47F 10 /-</u>	2017328965	2015400937
2017232053	<u>A01N 59 /-</u>	2018344097	2017249300	2019240661	2017321980
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2017412539	<u>A01N 61 /-</u>	2016234867	2017332548	2014401792	2015383978
<u>A01D 67 /-</u>	2017401069	<u>A23L 2 /-</u>	<u>A47J 27 /-</u>	2016284040	2019201508
2019202981 2019202983	<u>A01P 13 /-</u>	2014346341	2019201905	2016337584	<u>A61G 10 /-</u>
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2018203260	<u>A01P 3 /-</u>	2018225919 2018251255	2015336152 2016262974	2015277068	<u>A61G 7 /-</u>
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2015218870	<u>A01P 7 /-</u>	2018204206	2019201905	2016233377	2016283095
<u>A01H 3 /-</u>	2016214120 2016216963 2016295134	<u>A23L 3 /-</u>	<u>A47J 37 /-</u>	2016337584	2017254146
2017401069 2018203260	<u>A22C 17 /-</u>	2016234867	2014221318	2017340512	2018221901
<u>A01H 4 /-</u>	2017359277	<u>A23L 33 /-</u>	<u>A47J 39 /-</u>	2018209930	<u>A61K 31 /-</u>
2017401069	<u>A23B 4 /-</u>	2015297348 2016275642 2017277413 2017394752	2019201905	2018217190	2014268529
<u>A01K 67 /-</u>	2016234867	<u>A23L 5 /-</u>	<u>A47J 43 /-</u>	2018250529	2014346341
2018213980	<u>A23B 7 /-</u>	2016234867	2014221318	<u>A61B 6 /-</u>	2014353070
<u>A01M 1 /-</u>	2016234867	<u>A23L 7 /-</u>	<u>A47J 44 /-</u>	2014401792	2014357375
2016294434	<u>A23C 3 /-</u>	2018204206	2017249300	2016337584	2014361754
<u>A01N 25 /-</u>	2016281296	<u>A23P 20 /-</u>	<u>A47J 43 /-</u>	<u>A61B 8 /-</u>	2014368906
2016205316 2016214120 2016295134	<u>A23C 9 /-</u>	2015403328	2015292625 2016201729	2014369042	2014368912
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2015216704 2016205316 2018424208	<u>A23D 7 /-</u>	2016358470 2017289114 2018212429	<u>A47J 44 /-</u>	2015204558	2015204597
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2016214120 2016216963 2016233348	<u>A23D 9 /-</u>	2018217278 2018217295	<u>A47L 13 /-</u>	2015226505	2015234234
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			<u>A61B 17 /-</u>	2016216963	2016218693
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			2017277295	2018253540	2016252029
				2014402434	2016258874
				2018203621	2016263669
				<u>A61F 15 /-</u>	2016270903
				2014402434	2016275642
				<u>A61F 2 /-</u>	2016287587
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2017328135	2017328135	A61L 9 /-	A61P 17 /-	2017362040	A63F 13 /-
2017330814	2017330814			2017368444	
2017362040		2015234234	2014330796	2018200774	
2017394752	A61K 47 /-	2016307047	2014361754	2018201640	2018204240
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2018200774	2014349256	A61M 1 /-	2015244885	2018255876	A63H 37 /-
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2018236701	2015329027	2017311836			
2018241798	2017301410	2018203621	A61P 19 /-	A61P 37 /-	B01D 15 /-
2018253580	2018211561	2019202721		2015304448	2019203422
2018282308	2018255876	A61M 15 /-	2014335251	A61P 43 /-	B01D 25 /-
2018284247	2018284247		2014372513		
2019200820	A61K 48 /-	2015353091	2015244885	2015297348	B01D 25 /-
A61K 33 /-		A61M 16 /-	2016252029		2018204571
	2015249381		A61P 21 /-	A61P 5 /-	B01D 35 /-
2014346341		2015269001	2014353070	2016218693	2015396900
2015242495	A61K 49 /-	2016209104		2018241798	
2015257786		2017277848	A61P 25 /-	2018253580	B01D 39 /-
2017368444	2016272602	2018271234			2014388298
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			2015317990	2015311362	
2015304448	2014349256	2015336119	2015329027	2015321462	B01D 43 /-
2016282441	2014361754		2015367531	A61P 9 /-	2016267395
2016364929	2014372513	A61M 3 /-	2016291158		
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	2014386711	2019202721	A61P 27 /-	2015311362	2016267395
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2016275642	2015234234		2017317129	2016270903	B01D 46 /-
2017298873	2015252339	2018203621	2017317154	2016275642	
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2014329393	2017289964		2016252029	A61Q 17 /-	B01D 53 /-
2014337367	A61K 9 /-	2015364276	2016291676		2016384448
2014362220		A61M 39 /-	A61P 3 /-	2015234234	2018200280
2015244885	2014346341			2015252339	2019200367
2015296675	2014349256	A61M 5 /-	2014353070	A61Q 19 /-	B01D 63 /-
2015335603	2014362220		2015226505		2015303084
2015340586	2014372513	2019206055	2015297348	2014372513	B01D 65 /-
2017272889	2015204597		2016218693	2014386711	2015303084
2017279377	2015242495	A61M 37 /-	A61P 31 /-	2015216704	
2018223040	2015257786			2016397332	B01F 13 /-
2019202918	2015329027	2015308670	2015234234	A61Q 7 /-	2015303084
A61K 39 /-	2017298873	2016285216	2015259744	2014361754	B01F 5 /-
	2018205184	2017321980	2015304448	2016397332	2017211155
2014324761	2018236682	2017340512	2016263669	A61Q 9 /-	B01F 5 /-
2014329393	2018260929	2018204678	2016330271		2016267395
2014335251	2018284247	2018204820	2018203423	2017289961	B01J 21 /-
2014368906	2019202918	2018250205	2018236701	2017289964	2016376824
2015210930	A61L 24 /-	2019202863	2018241798	A62D 3 /-	B01J 23 /-
2015254526		A61N 1 /-	2019203918		2016376824
2015266664	2016282441		A61P 33 /-	A63B 22 /-	B01J 35 /-
2015321462	A61L 27 /-	2016219951		2016403396	
2016256206		2016233377	A61P 35 /-	A63B 5 /-	B01J 35 /-
2016308262	2016200261	2018204710		2014353864	2015303084
2017204686	2016230679	A61N 5 /-	2016216963	A63B 69 /-	2016376824
2017262734	2016230980		A61P 37 /-		
2017322783	2016282441	2016337584			
2018201640	2017257943	A61P 1 /-	2014368916		
2018203152	2018228300		2015204597		
2018236682	A61L 29 /-	2017328135	2015304448		
2019203918		A61P 11 /-	2016215515		
A61K 45 /-	2016280546		2016245886		
	A61L 31 /-	2016217674	2016256206		
2015297348		2016343517	2016287587		
2017272888	2018205184	2018284247	2016291676		
			2016343517		

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2016376824		2016285836		2015339017		2015309016		2015292625
	<u>B23K 35 /-</u>		<u>B32B 7 /-</u>		<u>B65B 31 /-</u>		<u>B65G 23 /-</u>	2015336152
	2015270251		2016201466		2015339017		2015309016	2016234302
<u>B04B 7 /-</u>			<u>B33Y 30 /-</u>		2016250063		2015309016	2016275319
2018204125			2016361706		<u>B65B 43 /-</u>		<u>B65G 27 /-</u>	
	<u>B23Q 7 /-</u>				2015392208		2015394554	<u>B67D 7 /-</u>
	2015309016		<u>B33Y 50 /-</u>		2015392208			2014221318
<u>B04C 5 /-</u>			2016361706		<u>B65B 51 /-</u>		<u>B65G 35 /-</u>	
2017272681					2015329971		2015309016	<u>B82Y 20 /-</u>
	<u>B25J 1 /-</u>		<u>B60G 11 /-</u>		2015392208		<u>B65G 43 /-</u>	2016274238
	2015334693		2016303253		2016250063		2016379125	2017217998
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2015242948			2016303253		2016250063		2015274315	2016274238
	<u>B25J 19 /-</u>		<u>B60G 5 /-</u>		<u>B65B 61 /-</u>		<u>B65G 47 /-</u>	2019204340
	2015334693		2016303253		2015392208		2015394554	<u>B82Y 5 /-</u>
<u>B05B 11 /-</u>			<u>B60G 9 /-</u>		<u>B65B 7 /-</u>		<u>B65G 63 /-</u>	<u>C01B 32 /-</u>
2018202309			2016303253		2015329971		2017348143	2016242001
	<u>B25J 9 /-</u>		<u>B60L 15 /-</u>		<u>B65D 1 /-</u>		<u>B66B 11 /-</u>	<u>C02F 1 /-</u>
	2017229269		2017412539		2016264086		2017289122	2017211155
<u>B05B 15 /-</u>			<u>B60P 7 /-</u>		<u>B65D 19 /-</u>		2017289215	<u>C02F 103 /-</u>
2017371729			2017288915		2017288915		<u>B66B 19 /-</u>	2017211155
2018202309			2018204494		2017360375		2017289326	<u>C02F 11 /-</u>
	<u>B26B 21 /-</u>		<u>B60T 13 /-</u>		<u>B65D 21 /-</u>		<u>B66B 7 /-</u>	<u>C03C 4 /-</u>
	2017280926		2016432692		2015201241		2017289326	2017212424
	2017289961		<u>B60T 15 /-</u>		<u>B65D 41 /-</u>		<u>B66C 11 /-</u>	<u>C04B 16 /-</u>
	2017289964		2016432692		2014221318		2015352400	2016276716
<u>B05B 7 /-</u>			<u>B60T 17 /-</u>		<u>B65D 43 /-</u>		<u>B66C 23 /-</u>	<u>C04B 38 /-</u>
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	<u>B28B 11 /-</u>		<u>B61B 10 /-</u>		<u>B65D 5 /-</u>		<u>B66C 9 /-</u>	<u>C04B 40 /-</u>
	2018202496		2015309016		2015201241		2015352400	2018232949
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2016346920			2018232977		2015392208		2018216668	2016382882
2017371729			<u>B62D 63 /-</u>		<u>B65D 81 /-</u>		2018231649	<u>C05D 9 /-</u>
	<u>B28B 17 /-</u>		2016200104		2015292625		<u>B66F 9 /-</u>	2016206451
	2018202496		<u>B63G 8 /-</u>		<u>B65D 83 /-</u>		2014277738	<u>C05G 3 /-</u>
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2016200857			<u>B64D 43 /-</u>		<u>B65D 88 /-</u>		<u>B67B 3 /-</u>	<u>C07B 57 /-</u>
2018204571			2018304547		2016281296		2015339017	2018322505
	2018202498		<u>B64D 47 /-</u>		<u>B65D 90 /-</u>		<u>B67B 7 /-</u>	<u>C07C 211 /-</u>
	2018202499		2018263983		2016201466		2018204820	2018344100
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2016272602	2015360364	2016258874	2017276286	2016293039	2016384448
2018200497	<u>C07D 257 /-</u>	2016270903	2018223040	2019201887	<u>C10B 47 /-</u>
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2016259666	2016252029	2017306606	<u>C07J 73 /-</u>	2016296886	<u>C10B 53 /-</u>
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2018282308	2016259666	2016291676	2015335603	2016208677	2016267395
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<u>C07D 209 /-</u>	2015360364	<u>C07D 487 /-</u>	2018223040	2016208069	<u>C11B 3 /-</u>
2016252029	2016270903	2016218693	2019203422	<u>C08K 5 /-</u>	2014369042
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2015360364	2015360364	2016232330	2014335251	<u>C08J 9 /-</u>	2017292557
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2017387801	2016263669	2016218693	2015266664	<u>C08L 23 /-</u>	2016307047
<u>C07D 231 /-</u>	<u>C07D 407 /-</u>	<u>C07D 498 /-</u>	2015321462	2015275223	2017345307
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 (72) CARRIGAN, Taylor G.; COFFMAN, Patrick L.; FOSS, Christopher Patrick; MOHSENI, Daamun; PAGE, Pani
 (74) FPA Patent Attorneys Pty Ltd

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Assignments Registered

2000055123	SBS International Pty Ltd	The patent has been assigned to Steel Building Systems Australia Pty Ltd
2000055123	Weeks Holdings Pty Ltd	The patent has been assigned to SBS International Pty Ltd
2000055124	Weeks Holdings Pty Ltd	The patent has been assigned to SBS International Pty Ltd
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2000070570	Alcon Inc.	The patent has been assigned to Novartis AG
2000076318	Weeks Holdings Pty Ltd	The patent has been assigned to SBS International Pty Ltd
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2001097179	SBS International Pty Ltd	The patent has been assigned to Steel Building Systems Australia Pty Ltd
2001272037	IMP Automation (Pty) Limited	The patent has been assigned to FLSmith A/S
2002310461	Alcon, Inc.	The patent has been assigned to Novartis AG
2002333671	Alcon, Inc.	The patent has been assigned to Novartis AG
2003297369	Dako Denmark A/S	The patent has been assigned to Agilent Technologies, Inc.

Assignments Registered

2003299798 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2003300291 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2005200976 SBS International Pty Ltd The patent has been assigned to **Steel Building Systems Australia Pty Ltd**

2005200976 Weeks Holdings Pty Ltd The patent has been assigned to **SBS International Pty Ltd**

2005250077 Actelion Pharmaceuticals Ltd. The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2005279712 Monash University The patent has been assigned to **NeuralDx Limited**

2006200728 Weeks Holdings Pty Ltd The patent has been assigned to **SBS International Pty Ltd**

2006200728 SBS International Pty Ltd The patent has been assigned to **Steel Building Systems Australia Pty Ltd**

2007346121 Alcon, Inc. The patent has been assigned to **Novartis AG**

2008201457 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2008202863 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2008309194 ACTELION PHARMACEUTICALS LTD The patent has been assigned to **Idorsia Pharmaceuticals Ltd**

2008335997 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2009218872 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2009250163 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2010200846 K-LINE INDUSTRIES PTY LTD The patent has been assigned to **CNH Industrial America LLC**

2010287071 Levana Textiles Limited The patent has been assigned to **The Merino Company Limited**

2010330454 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2010356066 Khachaturian, Jon; Greeves, John The patent has been assigned to **Versabar, Inc.**

2010357069 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2011213864 Monash University The patent has been assigned to **NeuralDx Limited**

2011232296 Ellex Medical Pty Ltd The patent has been assigned to **Ellex R&D Pty Ltd**

2012200331 The Mason Company, LLC. The patent has been assigned to **Midmark Corporation**

2012222963 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2012257584 Signovate UK Limited The patent has been assigned to **Merrills, Richard**

Assignments Registered

2012289831 SBS International Pty Ltd The patent has been assigned to **Steel Building Systems Australia Pty Ltd**

2012289831 WEEKS HOLDINGS PTY LTD The patent has been assigned to **SBS International Pty Ltd**

2012358205 Universal Technical Resource Services, Inc. The patent has been assigned to **Universal Achemetal Titanium, LLC**

2013100758 K-LINE INDUSTRIES PTY LTD The patent has been assigned to **CNH Industrial America LLC**

2013254947 Monash University The patent has been assigned to **NeuralDx Limited**

2013258519 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2013287282 Ty-Flot, Inc. The patent has been assigned to **Pure Safety Group, Inc.**

2014229334 N.G.M. SPRL The patent has been assigned to **JOHANSON3 LTD**

2014229422 N.G.M. SPRL The patent has been assigned to **JOHANSON3 LTD**

2014229425 N.G.M. SPRL The patent has been assigned to **JOHANSON3 LTD**

2014352833 Ottomotto LLC The patent has been assigned to **UATC, LLC**

2014390004 Empire Technology Development LLC The patent has been assigned to **NohBell Corporation**

2015221546 Dako Denmark A/S The patent has been assigned to **Agilent Technologies, Inc.**

2015267645 General Electric Company The patent has been assigned to **Baker Hughes, a GE company, LLC**

2016101751 K-Line Industries Pty Ltd The patent has been assigned to **CNH Industrial America LLC**

2016101752 K-Line Industries Pty Ltd The patent has been assigned to **CNH Industrial America LLC**

2016203458 Levana Textiles Limited The patent has been assigned to **The Merino Company Limited**

2016203730 Monash University The patent has been assigned to **NeuralDx Limited**

2017279628 Universal Technical Resource Services, Inc. The patent has been assigned to **Universal Achemetal Titanium, LLC**

2020100064 SUPETT LABORATORIES LIMITED The patent has been assigned to **Yu, Jie**

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.

2004316290 **Seattle Genetics, Inc.**

The earliest first regulatory approval date provided by the patentee 21 Oct 2019

For the goods POLIVY polatuzumab vedotin

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

2008276140 **GENENTECH, INC.**

The earliest first regulatory approval date provided by the patentee 21 Oct 2019

For the goods POLIVY polatuzumab vedotin

2012204069 **GENENTECH, INC.**

The earliest first regulatory approval date provided by the patentee 21 Oct 2019

For the goods POLIVY polatuzumab vedotin

2016273960 **GENENTECH, INC.**

The earliest first regulatory approval date provided by the patentee 21 Oct 2019

For the goods POLIVY polatuzumab vedotin

2018204779 **Wyeth LLC**

The earliest first regulatory approval date provided by the patentee 19 Jan 2018

For the goods TRUMENBA Meningococcal group B vaccine

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

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

Address for service : Pizzzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Corrigenda

In Vol 33 , No 15 , Page(s) 2144 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name F. Hoffmann-La Roche AG: Roche Diabetes Care GmbH, Application No. 2017365285, under INID (71) remove co-applicant Roche Diabetes Care GmbH

In Vol 33 , No 47 , Page(s) 6724 under the heading **Applications Accepted - Name Index** Under the name F. Hoffmann-La Roche AG: Roche Diabetes Care GmbH, Application No. 2017365285, under INID (71) remove co-applicant Roche Diabetes Care GmbH

In Vol 34 , No 10 , Page(s) 1463 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2019** Delete all reference to 2019229337.

In Vol 34 , No 13 , Page(s) 0 under the heading **Letters Patent Sealed - Standard Patents** Under the name F. Hoffmann-La Roche AG: Roche Diabetes Care GmbH, Application No. 2017365285, under INID (71) remove co-applicant Roche Diabetes Care GmbH

In Vol 34 , No 13 , Page(s) 1946 under the heading **Applications Accepted - Name Index** Under the name General Electric Technology

Corrigenda

GmbH, Application No. 2015261661, under INID (72) correct the co-inventor to Ristic, Dragisa

In Vol 34 , No 14 , Page(s) 1987 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2020** Delete all reference to 2020100011.

In Vol 34 , No 16 , Page(s) 2236 under the heading **Assignments Before Grant, Section 113 - 2017** Under the name AngioDynaics VA, LLC, Application No. 2017326334, under INID (71) correct the applicant name to AngioDynamics VA, LLC

In Vol 34 , No 16 , Page(s) 2238 under the heading **Amendments - Application for Amendments** Under the name Tony Richard Shimmin, Innovation Patent No. 2018101674 correct the date of statements filed to read 20 Jan 2020 and 12 Mar 2020

In Vol 34 , No 16 , Page(s) 2274 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Douglas Pharmaceuticals Ltd., Application No. 2018348359, Under INID (72) add co-inventor SURMAN, Peter William

In Vol 34 , No 16 , Page(s) 2276 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Euromed, S.A., Application No. 2018336098, under INID (72) correct the co-inventors to RULL PROUS, Santiago; MULA DALTELL, Anna; VILLAR GONZALEZ, Agustin

In Vol 34 , No 16 , Page(s) 2292 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Probiodrug AG, Application No. 2018340397, under INID (71) correct the applicant name to Vivoryon Therapeutics AG

In Vol 34 , No 9 , Page(s) 1352 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name AiCuris GmbH & Co. KG, Application No. 2018351898, under INID (54) correct the title to read Combination therapies of Hepatitis B Virus (HBV)-infected individuals using Parapoxvirus ovis (PPVO) and at least one further antiviral drug

Specifications Republished

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

2014346996 **Rockwell Medical, Inc.**
2015101636 **Heka Hoods IP Pty Ltd**