



**Australian Government**

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**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](http://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>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
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>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications accepted - Name Index</b>	
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>
<b>E) Patents Certified – Name Index</b>	
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)<sub>2</sub>, (51)<sub>3</sub>, (51)<sub>4</sub> and (51)<sub>5</sub>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

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 August 2020**, as follows:

<b>International PCT Fees</b>
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- |    |                          |        |
|----|--------------------------|--------|
| 1. | Transmittal Fee          | \$200  |
| 2. | International Search Fee | \$2200 |
| 3. | International Filing Fee | \$2150 |

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

E-filing reductions

- |   |       |
|---|-------|
| Electronic filings filed in PDF format via ePCT | \$323 |
| Electronic filings filed in XML format via ePCT | \$485 |

PLUS

- |    |  |                      |
|----|--|----------------------|
|    | For each page in the application in excess of 30 Sheets                  | \$24                 |
| 4. | Cost of Preparing <b>Certified Copy</b> of Basic Document                | \$50<br>per document |
| 5. | Copies of <b>Specifications</b> cited in the International Search Report | \$50<br>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 \$323

Total If Search performed by IP Australia  
\$913

Total if Search not performed by IP Australia  
\$1143

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**Web:** [www.ipaustrialia.gov.au](http://www.ipaustrialia.gov.au)

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 23 Jun 2020 .

(71) Advance Nano Tek Limited (21) 2020902203 (22) 30.06.2020 (54) Sanitising antimicrobial hand, face and body moisturiser	(71) Australia and New Zealand Banking Group Limited (21) 2020902198 (22) 30.06.2020 (54) Method and system for generating an AI model using constrained decision tree ensembles	(71) BEST 4 FREE PTY. LTD. (21) 2020902095 (22) 23.06.2020 (54) A portion of the money given by Customers/Clients/Consumers for goods or services, will be given to the charity or not-for-profit of their choice.
(71) Adverto Pty Ltd (21) 2020902133 (22) 25.06.2020 (54) INTERACTIVE DIGITAL DISPLAY SYSTEMS AND METHODS FOR OUT-DOOR ADVERTISING	(71) Australian Biomedical Company Pty Ltd. (21) 2020902120 (22) 25.06.2020 (54) COMPOSITIONS FOR MEDICINAL AND COSMETIC APPLICATIONS	(71) Bionomics Limited (21) 2020902076 (22) 23.06.2020 (54) Antibody-Drug-Conjugates And Uses Thereof For The Treatment Of Cancer
(71) AJJA TECHNOLOGIES PTY LTD (21) 2020902200 (22) 30.06.2020 (54) An Electrochemical Cell Arrangement for Concentrating Non Oxidisable Aqueous Acids	(71) Austral Oceanic Services Pty Ltd (21) 2020902136 (22) 26.06.2020 (54) Methodology to improve the efficiency of combustion of a fuel and to reduce the toxic emissions from that combustion using water	(71) BLACK MC PTY LTD (21) 2020902122 (22) 25.06.2020 (54) Motorcycle stand
(71) AJJA TECHNOLOGIES PTY LTD (21) 2020902201 (22) 30.06.2020 (54) An Electrochemical Cell Arrangement for Concentrating Aqueous Oxidisable Acids	<b>Baker Heart and Diabetes Institute see Monash University</b> (21) 2020902148	(71) Breville Pty Limited (21) 2020902173 (22) 29.06.2020 (54) Kitchen Device having a Magnetometer
(71) Anti Ordinary Pty Ltd (21) 2020902103 (22) 24.06.2020 (54) IMPACT PROTECTION SYSTEM	(71) Bale, R. (21) 2020902160 (22) 28.06.2020 (54) MU Music Uploads -Contactless Music Management, Automatic Music Uploads for Competitions. The MU Music Uploads gives Performer/Dancer/Athlete confirmation, that their music will play on the day, and the songs are correct. If the songs are not correct they user can Edit their own music track. They can also transfer music from Competition to Competition. The EP Event Producers will benefit from this service is out website will automatically create the playlist for them, and they have an advanced reporting system allowing the EP to see who has completed Attached their music to the program.	(71) Brooks, N.A. (21) 2020902145 (22) 26.06.2020 (54) IMPROVED DRILL BIT
(71) APOLLO ENGINEERING PTY LTD (21) 2020902119 (22) 25.06.2020 (54) Food Organic Waste Treatment System		(71) Brown, N. (21) 2020902093 (22) 23.06.2020 (54) UVC Light emitting sterilisation unit for the cleaning of trolleys and baskets
(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2020902121 (22) 25.06.2020 (54) Degradable Products from Waste Paper and Cardboard, Method of Production and Application		(71) Brown, V. (21) 2020902153 (22) 26.06.2020 (54) Improvements in and for sliced bread
(71) Artrya Pty Ltd (21) 2020902072 (22) 22.06.2020 (54) A METHOD OF AND SYSTEM FOR CALCIUM SCORING OF CORONARY ARTERIES		(71) Bullock, P. (21) 2020902137 (22) 26.06.2020 (54) hand tool
		(71) Canva Pty Ltd (21) 2020902170 (22) 29.06.2020 (54) Systems and methods for recolouring vector graphics

Provisional Applications Filed - Name Index cont'd

(71) Cass, G.  
(21) 2020902179 (22) 29.06.2020  
(54) Treatment of bacterial nanocellulose

(71) CET GROUP PTY LTD  
(21) 2020902079 (22) 23.06.2020  
(54) A Shieldflo Protection Device

**Chiam, K. see Langton, S.**  
(21) 2020902092

(71) CHRISTOPHER COLLINS & ASSOCIATES PTY. LTD.  
(21) 2020902097 (22) 24.06.2020  
(54) Two Way Barrier Foldable Face Shield

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2020902089 (22) 23.06.2020  
(54) Dual-layer membrane

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2020902099 (22) 24.06.2020  
(54) Electrolyte Recovery

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2020902113 (22) 24.06.2020  
(54) ISOLATION APPARATUS

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2020902116 (22) 24.06.2020  
(54) HYDROGELS

(71) CONCRETE BARRIER CLEANING AUSTRALIA PTY LTD  
(21) 2020902159 (22) 28.06.2020  
(54) Truck mounted Concrete barrier cleaning unit

(71) Cooper, J.  
(21) 2020902082 (22) 23.06.2020  
(54) Production of Renewable Hydrogen from Green Ammonia for Making Green Steel

(71) Cripps Clark, J.  
(21) 2020902071 (22) 22.06.2020  
(54) PCFM - systems of devices, architectures and incentive-based methods for cooperatively building larger bodies of data that can be reliably used to discover new and faster correlations diagnosing disease (using AI techniques) and devising efficient responses to health issues (in order to prevent disease, prevent or minimise condition decline, improve performance of environments and/or prevent safety incidents).

(71) Cripps Clark, J.  
(21) 2020902146 (22) 26.06.2020  
(54) BAC - An explicitly assigned security device receives messages from possibly diverse sources. It arbitrates and records any relevant authorisations it is programmed to give, in an appropriately auditable record as it updates and passes messages on that will allow a particular other prescribed device to begin operation according to the device's own programs that interpret the updated message that it receives.

(71) CSR Building Products Limited  
(21) 2020902088 (22) 23.06.2020  
(54) Interconnectors and interconnection systems

(71) David Ralph, L.  
(21) 2020902155 (22) 26.06.2020  
(54) BAGGAGE SECURITY SYSTEMS

(71) Drysdale, K.; McArthur, J.; Starritt, M.; Peake, R.  
(21) 2020902138 (22) 26.06.2020  
(54) Emission Free Micro Power Station

(71) Edgerton, G.  
(21) 2020902165 (22) 29.06.2020  
(54) A CONNECTOR, A GOLF CLUB AND A METHOD

(71) Eggins, T.  
(21) 2020902130 (22) 25.06.2020  
(54) A Device for Inserting and Removing Stakes

(71) Ena Therapeutics Pty Ltd  
(21) 2020902150 (22) 26.06.2020  
(54) Coronavirus treatment (2)

(71) Ena Therapeutics Pty Ltd  
(21) 2020902151 (22) 26.06.2020  
(54) Treatment of coronavirus (2)

(71) Energy Tap Pty Ltd  
(21) 2020902123 (22) 25.06.2020  
(54) Energy conversion system

(71) ENLIGHTEN AUSTRALIA PTY LTD  
(21) 2020902149 (22) 26.06.2020  
(54) System and method of verifying conduct of building maintenance or inspection

(71) F & T Spagnolo Pty Ltd  
(21) 2020902147 (22) 26.06.2020  
(54) PRUNING MACHINE

(71) Forest Co Pty Ltd  
(21) 2020902140 (22) 26.06.2020  
(54) Dextromethorphan-based combination therapies for depressive disorders

(71) Fricker, G.  
(21) 2020902080 (22) 23.06.2020  
(54) A device for collapsibly supporting a cover, an associated covering and a method of operating same

(71) Garratt, J.  
(21) 2020902105 (22) 24.06.2020  
(54) Foldable Gym Bench with legs that retract up alongside the central frame for increased space saving when in storage

(71) Garratt, J.  
(21) 2020902106 (22) 24.06.2020  
(54) Cable Cross-Over Arms are an addition to a power rack (gym equipment) that are hinged onto the uprights to allow it to swing and/or retract against the side cross-members when closed to provide user with space saving and/or improved storage when not in use. Can swing and/or retract out to open position when being used.

(71) Garrick, G.  
(21) 2020902135 (22) 25.06.2020  
(54) Testing of Detection and Warning Functions of Interconnected Smoke Alarms by a Single Person

(71) Gendala, M.  
(21) 2020902112 (22) 24.06.2020  
(54) REALITY SHOWS FOR TV AND RADIO

(71) Global Data Analytics Pty Ltd  
(21) 2020902066 (22) 22.06.2020  
(54) Tape Reader

(71) Gretals Australia Pty Ltd  
(21) 2020902107 (22) 24.06.2020  
(54) METHODS FOR THE PRODUCTION OF PINOCEMBRIN AND METHYLATED FORMS THEREOF

(71) Griziotis, C.A.  
(21) 2020902118 (22) 24.06.2020  
(54) Formwork for Concrete Columns

**Horton, J.A. see Young, D.J.**  
(21) 2020902109

(71) Inlux Pty Ltd  
(21) 2020902115 (22) 24.06.2020  
(54) Precious metal composite and method of manufacture

Provisional Applications Filed - Name Index cont'd

(71) Intellectual Property Holdings Pty Ltd  
(21) 2020902085 (22) 23.06.2020  
(54) Emergency Vehicle Warning System

(71) Interface Innovation  
(21) 2020902065 (22) 22.06.2020  
(54) LATCH DEACTIVATOR

(71) J K Williams Contracting Pty Ltd  
(21) 2020902078 (22) 23.06.2020  
(54) METHOD FOR MAKING A GRATED TRENCH CHANNEL

(71) Kira Biotech Pty Limited  
(21) 2020902090 (22) 23.06.2020  
(54) Combination therapy

(71) Lachesis Biosciences Limited  
(21) 2020902131 (22) 25.06.2020  
(54) METHODS OF TREATING OR PREVENTING ORGANOPHOSPHORUS POISONING

(71) Lalor, M.  
(21) 2020902067 (22) 22.06.2020  
(54) A RECREATIONAL DEVICE, KIT AND ASSEMBLY

(71) Langton, S.; Chiam, K.  
(21) 2020902092 (22) 23.06.2020  
(54) Antimicrobial System

Larsen, S.M. see Nichols, D.  
(21) 2020902083

(71) LeBLANC PTY LTD  
(21) 2020902077 (22) 23.06.2020  
(54) Apparatus and Method for Strengthening a Tower

(71) Ly, A.T.H.  
(21) 2020902073 (22) 22.06.2020  
(54) FORE-VACCUUM INDUCTIVELY COUPLED PLASMA GENERATED ELECTRON BEAM FOR ADVANCED FABRICATION AND MANUFACTURING

(71) Ly, A.T.H.  
(21) 2020902074 (22) 22.06.2020  
(54) METHOD AND APPARATUS FOR DETERMINISTIC CHARACTERIZATION OF SINGLE-PHOTON SOURCE FOR QUANTUM INFORMATION

(71) Lynam, B.  
(21) 2020902075 (22) 23.06.2020  
(54) RECESSED WALL OUTLET WATER-PROOFING ENCLOSURE & FLANGE SYSTEM

(71) Mara, T.  
(21) 2020902094 (22) 23.06.2020  
(54) Hold-Down Bolt Adapter for use with Surveying equipment.

McArthur, J. see Drysdale, K.  
(21) 2020902138

(71) McMurrich, D.  
(21) 2020902068 (22) 22.06.2020  
(54) Treatment of C4 photosynthesising plants

(71) Mehrzmay, H.  
(21) 2020902104 (22) 24.06.2020  
(54) Improvement of the potable water purification unit

(71) Milsom, B.  
(21) 2020902190 (22) 29.06.2020  
(54) LIQUID AERATION APPARATUS

(71) Mittiga, M.  
(21) 2020902064 (22) 22.06.2020  
(54) System and Apparatus for Delivery of Aerosols or Other Particulates

(71) Monash University; Baker Heart and Diabetes Institute  
(21) 2020902148 (22) 26.06.2020  
(54) Anti-VWF antibodies and uses thereof

(71) Mousalou, H.  
(21) 2020902158 (22) 26.06.2020  
(54) The concept, method and procedure of Group Money Funds/ Pools with the aim of depositing and borrowing the collected money by members through a random drawing process on a regular basis (A) and the idea of implementing an online platform (including website, database, interface, mobile apps and related methods and procedures) to setup, deploy, manipulate and manage Group Money Funds/ Pools (B).

(71) mukerji, s.  
(21) 2020902096 (22) 23.06.2020  
(54) ELEVATION OF THE CITY WATER SUPPLY TEMPERATURE BY 1 TO 10 DEG C TO ABSORB EXCESS RENEWABLE ENERGY AND MAINTAIN MINIMUM POWER DEMAND TO AVERT GRID INSTABILITY, WHILE ALSO REDUCING GHG EMISSIONS ON ACCOUNT OF SUBSEQUENT LOWER WATER HEATER ENERGY CONSUMPTION IN HOMES AND BUILDINGS.

(71) Mutuma, T.M.  
(21) 2020902114 (22) 24.06.2020  
(54) Pillow

(71) My eSolution Pty Ltd  
(21) 2020902111 (22) 24.06.2020  
(54) A BEVERAGE CAPSULE RECYCLING ASSEMBLY

(71) MyWork Australia Pty Ltd  
(21) 2020902167 (22) 29.06.2020  
(54) An e-commerce system for multi-party e-commerce transaction payment processing

(71) NEO NEBULA PTY LTD  
(21) 2020902134 (22) 25.06.2020  
(54) Secure Distributed Data Storage and Processing Network of Secure Devices

(71) Nichols, D.; Larsen, S.M.  
(21) 2020902083 (22) 23.06.2020  
(54) ACTUATOR AND PEDESTRIAN CONTROL ARRANGEMENT INCLUDING PEDESTRIAN BUTTON ACTUATOR

(71) NIPV PTY LTD  
(21) 2020902161 (22) 28.06.2020  
(54) Integrated Turntable

(71) Norris, M.  
(21) 2020902124 (22) 25.06.2020  
(54) Peripheral Fascia System for Buildings

(71) Norseld Pty Ltd  
(21) 2020902132 (22) 25.06.2020  
(54) METHOD FOR IMPROVING LASER PULSED DEPOSITION EFFICIENCY

(71) Oates, B.J.  
(21) 2020902143 (22) 26.06.2020  
(54) GENITAL SUPPORT DEVICE

Pact Renewables Pty Ltd see Arakel, A.  
(21) 2020902121

(71) Pakinax Pty Ltd  
(21) 2020902199 (22) 30.06.2020  
(54) Novel compounds

(71) Peacefulsleep Pty Ltd  
(21) 2020902101 (22) 24.06.2020  
(54) Mouthguard

Peake, R. see Drysdale, K.  
(21) 2020902138

(71) Peloponnese Solutions Pty Ltd  
(21) 2020902177 (22) 29.06.2020  
(54) SYSTEM AND METHOD FOR FACILITATING THE ORDER AND DELIVERY OF GOODS

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(71) Pharmako Biotechnologies PTY LTD  
 (21) 2020902157 (22) 26.06.2020  
 (54) LIQUID DISPERSIBLE CURCUMINOID COMPOSITIONS AND METHODS OF IMPROVING COGNITIVE FUNCTION

(71) Pharmaxis Ltd.  
 (21) 2020902152 (22) 26.06.2020  
 (54) Haloallylamine dual amine oxidase inhibitors

(71) PROACTIVE GROUND SOLUTIONS PTY LTD  
 (21) 2020902091 (22) 23.06.2020  
 (54) Inhibited Oxidiser or Inhibited Explosive for use in Reactive Ground

(71) PYREXIE & CO LIMITED  
 (21) 2020902081 (22) 23.06.2020  
 (54) WEARABLE THERMOMETER MASS BODY TEMPERATURE MONITORING, ALERT COMMUNICATIONS AND CONTACT TRACINGS AND/OR LOCATIONS SYSTEM

(71) Redarc Technologies Pty Ltd  
 (21) 2020902139 (22) 26.06.2020  
 (54) PORTABLE POWER SYSTEM DOCKING ASSEMBLY

(71) Red Automotive Technologies Pty Ltd  
 (21) 2020902168 (22) 29.06.2020  
 (54) TRAILER TOWING APPARATUS

(71) ResMed Pty Ltd  
 (21) 2020902141 (22) 26.06.2020  
 (54) REMOTE CONFIGURATION OF A RESPIRATORY DEVICE

(71) ResMed Pty Ltd  
 (21) 2020902195 (22) 30.06.2020  
 (54) Eye Mask System

(71) ResMed Pty Ltd  
 (21) 2020902196 (22) 30.06.2020  
 (54) Eye Mask System

(71) Rhino Hide Pty Ltd  
 (21) 2020902125 (22) 25.06.2020  
 (54) Protective Panel

(71) Ripponlea Australia Pty Ltd  
 (21) 2020902171 (22) 29.06.2020  
 (54) Multifunctional Mortice Lock

(71) Royal Melbourne Institute of Technology  
 (21) 2020902128 (22) 25.06.2020  
 (54) Proton Flow Reactor System

(71) Rubens IP Pty Ltd  
 (21) 2020902117 (22) 24.06.2020  
 (54) Detecting plant product properties

(71) Safe Guide Drilling Pty Ltd  
 (21) 2020902098 (22) 24.06.2020  
 (54) Chuck Adaptor and Associated Method

(71) Savio Healthy Innovations Pty Ltd  
 (21) 2020902086 (22) 23.06.2020  
 (54) A method of producing a beverage

(71) SKILLSEEKER PTY LIMITED  
 (21) 2020902154 (22) 26.06.2020  
 (54) skillseeker

(71) SMARTER DATA ALLIANCE PTY LTD  
 (21) 2020902070 (22) 22.06.2020  
 (54) IMPROVED PICKING MANAGEMENT SYSTEM, SUPPORT HARNESS, COLLECTION BIN AND METHOD THEREFOR

(71) Sparktank Technologies Pty Ltd  
 (21) 2020902069 (22) 22.06.2020  
 (54) FACILITATED ONLINE BRAINSTORMING TOOL

(71) Staness Pty Ltd  
 (21) 2020902108 (22) 24.06.2020  
 (54) Rodent Trap

Starritt, M. see Drysdale, K.  
 (21) 2020902138

(71) STM Holdings (Qld) Pty Ltd  
 (21) 2020902102 (22) 24.06.2020  
 (54) Volatile Extraction System

(71) Tecevo Pty Ltd  
 (21) 2020902144 (22) 26.06.2020  
 (54) Apparatus, System and Method for Sorting Items

(71) The University of Melbourne  
 (21) 2020902156 (22) 26.06.2020  
 (54) Quantum Computer-implemented Solver

(71) Torres, A.  
 (21) 2020902166 (22) 29.06.2020  
 (54) sublingual dissolvable tablet

(71) Torres, A.  
 (21) 2020902169 (22) 29.06.2020  
 (54) Multi purpose Caprylic acid and propylene glycol medicinal cannabis suspension

(71) Turbine Aeronautics IP Pty Ltd  
 (21) 2020902126 (22) 25.06.2020  
 (54) HEAT EXCHANGER

(71) Unique System (Aus) Pty Limited  
 (21) 2020902191 (22) 29.06.2020  
 (54) My Local Doctor ; an application to provide automated access to medical and health care services from home. Providing all health care services to the home of the patients with an easy to use app, automated application without any human operator which works based on the location of the patient and the health care professional automatically.

(71) University of the Sunshine Coast  
 (21) 2020902100 (22) 24.06.2020  
 (54) BIOACTIVE COMPOUNDS FROM SEAWEED AND METHOD

(71) Vaerx Holdings Pty Ltd  
 (21) 2020902142 (22) 26.06.2020  
 (54) Preparation of Mining Collectors

(71) Viva Healthcare Packaging Limited  
 (21) 2020902084 (22) 23.06.2020  
 (54) CONTAINER FOR STORING AND DISPENSING A FLOWABLE MATERIAL

(71) Weir Minerals Australia Ltd  
 (21) 2020902127 (22) 25.06.2020  
 (54) A pump shaft guard

(71) Weir Slurry Group, Inc.  
 (21) 2020902178 (22) 29.06.2020  
 (54) Main liner for a pump

(71) Weir Slurry Group, Inc.  
 (21) 2020902180 (22) 29.06.2020  
 (54) Drive side liner for a centrifugal pump

(71) WELLMAN PACKAGING PTY LTD  
 (21) 2020902129 (22) 25.06.2020  
 (54) CUP AND METHOD OF USE

(71) White International Pty Ltd  
 (21) 2020902087 (22) 23.06.2020  
 (54) APPARATUS FOR FINISHING A WORKPIECE

(71) Young, D.J.; Horton, J.A.  
 (21) 2020902109 (22) 24.06.2020  
 (54) A Stainless Steel Pool and Method of Making the Same

## Provisional Applications Filed - Name Index cont'd

(71) Zenaji Australia Pty Ltd  
(21) 2020902110 (22) 24.06.2020  
(54) Improved Modular Battery

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(71) Zhik Pty Ltd  
(21) 2020902202 (22) 30.06.2020  
(54) Improved Watersports Garment

Numerical Index

<b>2020902064</b>	Mittiga, M.	<b>2020902128</b>	Royal Melbourne Institute of Technology
<b>2020902065</b>	Interface Innovation	<b>2020902129</b>	WELLMAN PACKAGING PTY LTD
<b>2020902066</b>	Global Data Analytics Pty Ltd	<b>2020902130</b>	Eggins, T.
<b>2020902067</b>	Lalor, M.	<b>2020902131</b>	Lachesis Biosciences Limited
<b>2020902068</b>	McMurrich, D.	<b>2020902132</b>	Norseld Pty Ltd
<b>2020902069</b>	Sparktank Technologies Pty Ltd	<b>2020902133</b>	Adverto Pty Ltd
<b>2020902070</b>	SMARTER DATA ALLIANCE PTY LTD	<b>2020902134</b>	NEO NEBULA PTY LTD
<b>2020902071</b>	Cripps Clark, J.	<b>2020902135</b>	Garrick, G.
<b>2020902072</b>	Artrya Pty Ltd	<b>2020902136</b>	Austral Oceanic Services Pty Ltd
<b>2020902073</b>	Ly, A.T.H.	<b>2020902137</b>	Bullock, P.
<b>2020902074</b>	Ly, A.T.H.	<b>2020902138</b>	Drysdale, K.; McArthur, J.; Starritt, M.; Peake, R.
<b>2020902075</b>	Lynam, B.	<b>2020902139</b>	Redarc Technologies Pty Ltd
<b>2020902076</b>	Bionomics Limited	<b>2020902140</b>	Forest Co Pty Ltd
<b>2020902077</b>	LeBLANC PTY LTD	<b>2020902141</b>	ResMed Pty Ltd
<b>2020902078</b>	J K Williams Contracting Pty Ltd	<b>2020902142</b>	Vaerx Holdings Pty Ltd
<b>2020902079</b>	CET GROUP PTY LTD	<b>2020902143</b>	Oates, B.J.
<b>2020902080</b>	Fricker, G.	<b>2020902144</b>	Tecevo Pty Ltd
<b>2020902081</b>	PYREXIE & CO LIMITED	<b>2020902145</b>	Brooks, N.A.
<b>2020902082</b>	Cooper, J.	<b>2020902146</b>	Cripps Clark, J.
<b>2020902083</b>	Nichols, D.; Larsen, S.M.	<b>2020902147</b>	F & T Spagnolo Pty Ltd
<b>2020902084</b>	Viva Healthcare Packaging Limited	<b>2020902148</b>	Monash University; Baker Heart and Diabetes Institute
<b>2020902085</b>	Intellectual Property Holdings Pty Ltd	<b>2020902149</b>	ENLIGHTEN AUSTRALIA PTY LTD
<b>2020902086</b>	Savio Healthy Innovations Pty Ltd	<b>2020902150</b>	Ena Therapeutics Pty Ltd
<b>2020902087</b>	White International Pty Ltd	<b>2020902151</b>	Ena Therapeutics Pty Ltd
<b>2020902088</b>	CSR Building Products Limited	<b>2020902152</b>	Pharmaxis Ltd.
<b>2020902089</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2020902153</b>	Brown, V.
<b>2020902090</b>	Kira Biotech Pty Limited	<b>2020902154</b>	SKILLSEEKER PTY LIMITED
<b>2020902091</b>	PROACTIVE GROUND SOLUTIONS PTY LTD	<b>2020902155</b>	David Ralph, L.
<b>2020902092</b>	Langton, S.; Chiam, K.	<b>2020902156</b>	The University of Melbourne
<b>2020902093</b>	Brown, N.	<b>2020902157</b>	Pharmako Biotechnologies PTY LTD
<b>2020902094</b>	Mara, T.	<b>2020902158</b>	Mousalou, H.
<b>2020902095</b>	BEST 4 FREE PTY. LTD.	<b>2020902159</b>	CONCRETE BARRIER CLEANING AUSTRALIA PTY LTD
<b>2020902096</b>	mukerji, s.	<b>2020902160</b>	Bale, R.
<b>2020902097</b>	CHRISTOPHER COLLINS & ASSOCIATES PTY. LTD.	<b>2020902161</b>	NIPV PTY LTD
<b>2020902098</b>	Safe Guide Drilling Pty Ltd	<b>2020902165</b>	Edgerton, G.
<b>2020902099</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2020902166</b>	Torres, A.
<b>2020902100</b>	University of the Sunshine Coast	<b>2020902167</b>	MyWork Australia Pty Ltd
<b>2020902101</b>	Peacefulsleep Pty Ltd	<b>2020902168</b>	Red Automotive Technologies Pty Ltd
<b>2020902102</b>	STM Holdings (Qld) Pty Ltd	<b>2020902169</b>	Torres, A.
<b>2020902103</b>	Anti Ordinary Pty Ltd	<b>2020902170</b>	Canva Pty Ltd
<b>2020902104</b>	Mehrazmay, H.	<b>2020902171</b>	Ripponlea Australia Pty Ltd
<b>2020902105</b>	Garratt, J.	<b>2020902173</b>	Breville Pty Limited
<b>2020902106</b>	Garratt, J.	<b>2020902177</b>	Peloponnese Solutions Pty Ltd
<b>2020902107</b>	Gretals Australia Pty Ltd	<b>2020902178</b>	Weir Slurry Group, Inc.
<b>2020902108</b>	Staness Pty Ltd	<b>2020902179</b>	Cass, G.
<b>2020902109</b>	Young, D.J.; Horton, J.A.	<b>2020902180</b>	Weir Slurry Group, Inc.
<b>2020902110</b>	Zenaji Australia Pty Ltd	<b>2020902190</b>	Milsom, B.
<b>2020902111</b>	My eSolution Pty Ltd	<b>2020902191</b>	Unique System (Aus) Pty Limited
<b>2020902112</b>	Gendala, M.	<b>2020902195</b>	ResMed Pty Ltd
<b>2020902113</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2020902196</b>	ResMed Pty Ltd
<b>2020902114</b>	Mutuma, T.M.	<b>2020902198</b>	Australia and New Zealand Banking Group Limited
<b>2020902115</b>	Inlux Pty Ltd	<b>2020902199</b>	Pakinax Pty Ltd
<b>2020902116</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2020902200</b>	AJJA TECHNOLOGIES PTY LTD
<b>2020902117</b>	Rubens IP Pty Ltd	<b>2020902201</b>	AJJA TECHNOLOGIES PTY LTD
<b>2020902118</b>	Griziotis, C.A.	<b>2020902202</b>	Zhik Pty Ltd
<b>2020902119</b>	APOLLO ENGINEERING PTY LTD	<b>2020902203</b>	Advance Nano Tek Limited
<b>2020902120</b>	Australian Biomedical Company Pty Ltd.		
<b>2020902121</b>	Arakel, A.; Pact Renewables Pty Ltd		
<b>2020902122</b>	BLACK MC PTY LTD		
<b>2020902123</b>	Energy Tap Pty Ltd		
<b>2020902124</b>	Norris, M.		
<b>2020902125</b>	Rhino Hide Pty Ltd		
<b>2020902126</b>	Turbine Aeronautics IP Pty Ltd		
<b>2020902127</b>	Weir Minerals Australia Ltd		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Jun 2020 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<p>(71) 3D Glass Solutions, Inc. (21) 2020204178 (22) 23.06.2020 (54) MULTI-LAYER PHOTO DEFINABLE GLASS WITH INTEGRATED DEVICES (62) 2017212424</p>	<p>(71) Aerovironment, Inc. (21) 2020204166 (22) 22.06.2020 (54) Interactive weapon targeting system displaying remote sensed image of target area (62) 2014342000</p>	<p>(54) Crystalline L-arginine salt of (R)-2-(7-(4-cyclopentyl-3-(trifluoromethyl)benzyloxy)-1,2,3,4-tetrahydrocyclo-penta[b]indol-3-yl)acetic acid(Compound1) for use in S1P1 receptor-associated disorders (62) 2016284162</p>
<p>(71) ABT Holding Company; Oregon Health and Science University (21) 2020204242 (22) 25.06.2020 (54) Immunomodulatory properties of multipotent adult progenitor cells and uses thereof (62) 2018202929</p>	<p>(71) Alchin Long Group IP Pty Limited (21) 2020204245 (22) 25.06.2020 (54) A window latch (31) 2019902982 (32) 16.08.19 (33) AU</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020204237 (22) 25.06.2020 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2018203531</p>
<p>(71) Acceleron Pharma Inc. (21) 2020204176 (22) 23.06.2020 (54) ActRIIb antagonists and dosing and uses thereof (62) 2018200463</p>	<p>(71) Allergan Pharmaceuticals International Limited (21) 2020204197 (22) 24.06.2020 (54) In vivo synthesis of elastic fiber (62) 2019204915</p>	<p>(71) ATP Institute Pty Ltd (21) 2020204219 (22) 25.06.2020 (54) A gummy composition (31) 2019902715 (32) 30.07.19 (33) AU</p>
<p>(71) Accenture Global Solutions Limited (21) 2020204186 (22) 23.06.2020 (54) VENDING MACHINE FOR ACHIEVING TARGET POURS USING DIFFERENT LIQUIDS (31) 62/865,422 (32) 24.06.19 (33) US 16/804,168 28.02.20 US</p>	<p>(71) Alnylam Pharmaceuticals, Inc. (21) 2020204161 (22) 22.06.2020 (54) Complement component C5 iRNA compositions and methods of use thereof (62) 2014244116</p>	<p>(71) Axon Industries Pty Ltd (21) 2020204114 (22) 19.06.2020 (54) Load Carrier (31) 2019902141 (32) 19.06.19 (33) AU</p>
<p>(71) Accenture Global Solutions Limited (21) 2020204202 (22) 24.06.2020 (54) SKILL PROFICIENCY SYSTEM (62) 2018250383</p>	<p>(71) Apple Inc. (21) 2020204153 (22) 22.06.2020 (54) Displaying user interfaces associated with physical activities (62) 2019222943</p>	<p><b>Baxalta GmbH see Baxalta Incorporated</b> (21) 2020204244</p>
<p>(71) Accenture Global Solutions Limited (21) 2020204204 (22) 24.06.2020 (54) AUTOMATED VENDING MACHINE WITH CUSTOMER AND IDENTIFICATION AUTHENTICATION (31) 62/865,420 (32) 24.06.19 (33) US</p>	<p>(71) Apple Inc. (21) 2020204256 (22) 26.06.2020 (54) Implementation of biometric authentication (62) 2020201306</p>	<p>(71) Baxalta Incorporated; Baxalta GmbH (21) 2020204244 (22) 25.06.2020 (54) A method to produce a highly concentrated immunoglobulin preparation for subcutaneous use (62) 2018200548</p>
<p>(71) Acres Technology (21) 2020204159 (22) 22.06.2020 (54) Reserve Credits for Use on Gaming Device (62) 2018204442</p>	<p>(71) Aqseptence Group, Inc (21) 2020204252 (22) 26.06.2020 (54) Underdrain Assembly (62) 2018241114</p>	<p>(71) Beth Israel Deaconess Medical Center; Georgia State University Research Foundation Inc. (21) 2020204233 (22) 25.06.2020 (54) Near-infrared fluorescent contrast bioimaging agents and methods of use thereof (62) 2014342254</p>
<p>(71) Acuitas Therapeutics Inc. (21) 2020204111 (22) 19.06.2020 (54) Novel lipids and lipid nanoparticle formulations for delivery of nucleic acids (62) 2015280499</p>	<p>(71) Aquestive Therapeutics, Inc. (21) 2020204212 (22) 24.06.2020 (54) DUAL LANE COATING (62) 2019200251</p>	<p>(71) Bhushan, R.; Goswamy, A.; Gin, G.B. (21) 2020204162 (22) 22.06.2020 (54) Treating inflammatory conditions and improving oral hygiene using metal modulators with methylsulfonylmethane as transport enhancer (62) 2018204291</p>
<p>(71) Arcadyan Technology Corporation (21) 2020204168 (22) 22.06.2020 (54) Rectangular Triple-Band Antenna Device (31) 108123429 (32) 03.07.19 (33) TW</p>	<p>(71) Arena Pharmaceuticals, Inc. (21) 2020204164 (22) 22.06.2020</p>	

Complete Applications Filed - Name Index cont'd

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- (71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM  
(21) 2020204235 (22) 25.06.2020  
(54) Ultrasound-guided optoacoustic monitoring of oxygen saturation  
(62) 2017322747
- 
- (71) Brickell, E.  
(21) 2020204174 (22) 23.06.2020  
(54) Assuring external accessibility for devices on a network  
(62) 2017412654
- 
- (71) Burton, D.  
(21) 2020204223 (22) 25.06.2020  
(54) MOBILE WEARABLE MONITORING SYSTEM  
(62) 2018250529
- 
- (71) Canon Kabushiki Kaisha  
(21) 2020204158 (22) 22.06.2020  
(54) Toner cartridge and toner supplying mechanism  
(62) 2017337462
- 
- (71) CATERPILLAR INC.  
(21) 2020204238 (22) 25.06.2020  
(54) ESTIMATING YAW OF ROTATING BODY USING VELOCITY MEASUREMENTS  
(31) 16/510,333 (32) 12.07.19 (33) US
- 
- (71) Changchun Meihe Science And Technology Development Co., Ltd; The Coca-Cola Company  
(21) 2020204171 (22) 23.06.2020  
(54) METHOD FOR PREPARING DIOL  
(62) 2015320134
- 
- (71) Corium, Inc.  
(21) 2020204234 (22) 25.06.2020  
(54) MEDICAL DEVICE PACKAGING  
(62) 2015342808
- 
- (71) Covidien LP  
(21) 2020204226 (22) 25.06.2020  
(54) Robotic surgical assemblies  
(62) 2016284040
- 
- (71) CritiTech, Inc.  
(21) 2020204217 (22) 25.06.2020  
(54) Methods for treating lung disorders  
(62) 2018284247
- 
- (71) DEKA Products Limited Partnership  
(21) 2020204247 (22) 25.06.2020  
(54) CASSETTE SYSTEM INTEGRATED APPARATUS  
(62) 2018200039
- 
- (71) DIB QLD PTY LTD  
(21) 2020204169 (22) 22.06.2020  
(54) A dishwashing basket for elongate articles  
(31) 2019902187 (32) 22.06.19 (33) AU
- 
- (71) Dolby International AB  
(21) 2020204222 (22) 25.06.2020  
(54) Method and apparatus for generating from a coefficient domain representation of HOA signals a mixed spatial/coefficient domain representation of said HOA signals  
(62) 2014289527
- 
- (71) Donaghys Limited  
(21) 2020204198 (22) 24.06.2020  
(54) Transdermal Parasitocidal Formulations  
(62) 2018208642
- 
- (71) Dow AgroSciences LLC  
(21) 2020204194 (22) 24.06.2020  
(54) Optimal soybean loci  
(62) 2018201613
- 
- (71) Dow AgroSciences LLC  
(21) 2020204196 (22) 24.06.2020  
(54) Optimal maize loci  
(62) 2018201717
- 
- (71) Ego Pharmaceuticals Pty Ltd  
(21) 2020204232 (22) 25.06.2020  
(54) Compositions that assist skin healing and/or maintain skin health  
(62) 2014386711
- 
- (71) Electrocore LLC  
(21) 2020204156 (22) 22.06.2020  
(54) Devices and methods for non-invasive capacitive electrical stimulation and their use for vagus nerve stimulation on the neck of a patient  
(62) 2019201050
- 
- (71) Ellego Powertec Oy  
(21) 2020204248 (22) 26.06.2020  
(54) LED LAMP  
(31) 19188105.1 (32) 24.07.19 (33) EP
- 
- (71) EMBO Medical Limited  
(21) 2020204137 (22) 22.06.2020  
(54) An embolisation device  
(62) 2019257475
- 
- (71) Envent Australia Pty Ltd  
(21) 2020204134 (22) 19.06.2020  
(54) A HEALTH AND SAFETY UNIT
- 
- (71) F. Hoffmann-La Roche AG  
(21) 2020204167 (22) 22.06.2020  
(54) Pharmaceutical compositions comprising Akt protein kinase inhibitors  
(62) 2017310454
- 
- (71) FMC Corporation  
(21) 2020204185 (22) 23.06.2020  
(54) USE OF 3-ISOXAZOLIDINONES COMPOUNDS AS SELECTIVE HERBICIDES  
(62) 2018201718
- 
- (71) Funky Monkey Bars Pty Ltd  
(21) 2020204133 (22) 19.06.2020  
(54) Monkey bars levelling apparatus, system and method  
(31) 2019902156 (32) 20.06.19 (33) AU
- 
- Georgia State University Research Foundation Inc. see Beth Israel Deaconess Medical Center**  
(21) 2020204233
- 
- Gin, G.B. see Bhushan, R.**  
(21) 2020204162
- 
- (71) Gold-Joint Industry Co., Ltd.  
(21) 2020204201 (22) 24.06.2020  
(54) HIGH STRENGTH ECOLOGICAL GRASS PLANTING BAG FOR ENGINEERING USE  
(31) 108122922 (32) 28.06.19 (33) TW
- 
- Goswamy, A. see Bhushan, R.**  
(21) 2020204162
- 
- (71) Gruppo Cimbali S.p.A.  
(21) 2020204187 (22) 23.06.2020  
(54) WATER BOILER FOR DISPENSING UNITS OF ESPRESSO COFFEE MACHINES  
(31) 102019000010056 (32) 25.06.19 (33) IT
- 
- (71) HA, C.  
(21) 2020204240 (22) 25.06.2020  
(54) AI INTEGRATED SYSTEM FOR OPTIMIZING WASTE MANAGEMENT BY SELF-GUIDED ROBOT  
(31) 10-2019-0109708 (32) 04.09.19 (33) KR
- 
- (71) Immvira Co., Limited  
(21) 2020204209 (22) 24.06.2020  
(54) Construction of oncolytic herpes simplex viruses (oHSV) obligate vector and constructs for cancer therapy  
(62) 2016403583
- 
- (71) Johnson & Johnson Consumer Inc.  
(21) 2020204239 (22) 25.06.2020  
(54) Absorbent article demonstrating controlled deformation and longitudinal fluid distribution  
(62) 2015224434
- 
- (71) Johnson & Johnson Vision Care, Inc.  
(21) 2020204211 (22) 24.06.2020

Complete Applications Filed - Name Index cont'd

(54) Esters for treatment of ocular inflammatory conditions (62) 2019203920	(71) Milliken & Company (21) 2020204173 (22) 23.06.2020 (54) FLOOR MAT WITH HIDDEN BASE COMPONENT (62) 2017316212	(71) Noxopharm Limited (21) 2020204172 (22) 23.06.2020 (54) Improvements in cancer treatment (62) 2016401508
(71) KONE CORPORATION (21) 2020204182 (22) 23.06.2020 (54) A METHOD AND AN ARRANGEMENT FOR ELEVATOR GUIDE RAIL INSTALLATION (31) 19186453.7 (32) 16.07.19 (33) EP	(71) Mitsubishi Electric Corporation (21) 2020204193 (22) 24.06.2020 (54) MOBILE COMMUNICATION SYSTEM, BASE STATION AND USER EQUIPMENT (62) 2018236830	(71) Omeros Corporation; University of Leicester (21) 2020204163 (22) 22.06.2020 (54) Compositions and methods of inhibiting MASP-1 and/or MASP-2 and/or MASP-3 for the treatment of paroxysmal nocturnal hemoglobinuria (62) 2018200721
(71) L&F Plastics, Co., Ltd. (21) 2020204192 (22) 24.06.2020 (54) Improved Structure of Storage Box (31) 108123600 (32) 03.07.19 (33) TW	(71) MUÑOZ SAIZ, M. (21) 2020204183 (22) 23.06.2020 (54) WIND OR MARINE ENERGY CAPTURE SYSTEM (31) U201900326 (32) 25.06.19 (33) ES	<b>Oregon Health and Science University see ABT Holding Company</b> (21) 2020204242
(71) Liebherr Mining Equipment Newport News Co. (21) 2020204206 (22) 24.06.2020 (54) A system for controlling a plurality of autonomous vehicles on a mine site (31) 16/460,693 (32) 02.07.19 (33) US	(71) NEC Corporation (21) 2020204215 (22) 24.06.2020 (54) RADIO ACCESS NETWORK NODE, RADIO TERMINAL, AND METHODS AND NON-TRANSITORY COMPUTER-READABLE MEDIA THEREFOR (62) 2017390902	(71) Otsuka Pharmaceutical Co., Ltd. (21) 2020204200 (22) 24.06.2020 (54) Injectable preparation (62) 2019200060
(71) Liminal BioSciences Limited (21) 2020204112 (22) 19.06.2020 (54) Substituted aromatic compounds and pharmaceutical compositions for tissue self-repair and regeneration (62) 2015345943	(71) Neotech Products LLC (21) 2020204180 (22) 23.06.2020 (54) Nasal cannula and tubing (31) 16/436,615 (32) 10.06.19 (33) US	(71) Petar, Z. (21) 2020204135 (22) 21.06.2020 (54) Readily Removable Floor Boards (31) 2019902180 (32) 21.06.19 (33) AU
(71) Lock Focus Pty Ltd (21) 2020204253 (22) 26.06.2020 (54) DOUBLE DOOR LOCK ASSEMBLY (31) 2019902379 (32) 04.07.19 (33) AU	(71) Netflix, Inc. (21) 2020204216 (22) 25.06.2020 (54) Perspective correction for curved display screens (62) 2017229995	(71) Pfizer Inc. (21) 2020204254 (22) 26.06.2020 (54) Streptococcus pneumoniae capsular polysaccharides and conjugates thereof (62) 2015208820
(71) LUBRIS LLC (21) 2020204160 (22) 22.06.2020 (54) Compositions and methods for inhibiting intercellular interactions (62) 2014354859	(71) Nextremity Solutions, Inc. (21) 2020204191 (22) 24.06.2020 (54) Fracture Fixation System and Method (31) 62/865,676 (32) 24.06.19 (33) US 62/905,017 24.09.19 US	(71) PGS Geophysical AS (21) 2020204251 (22) 26.06.2020 (54) Marine geophysical surveying using a single streamer layout to replicate multiple baseline surveys (31) 16/905,544 (32) 18.06.20 (33) US 62/867,769 27.06.19 US
(71) Macdon Industries Ltd. (21) 2020204231 (22) 25.06.2020 (54) MULTI-SECTION HEADER WITH FLEXIBLE CROP CUTTING KNIFE (62) 2019200889	(71) Nicira, Inc. (21) 2020204224 (22) 25.06.2020 (54) Route configuration for logical router (62) 2016307199	(71) Phoenix Biotechnology, Inc. (21) 2020204236 (22) 25.06.2020 (54) Method and composition for treating viral infection (62) 2018334386
(71) MAKO Surgical Corp (21) 2020204207 (22) 24.06.2020 (54) Navigation systems and methods for reducing tracking interruptions during a surgical procedure (62) 2016222790	(71) Nien Made Enterprise Co., Ltd. (21) 2020204195 (22) 24.06.2020 (54) Opening covering for building opening and headrail thereof (62) 2019201070	(71) RAKUTEN MEDICAL, INC. (21) 2020204136 (22) 22.06.2020 (54) Light diffusing devices for use in photodynamic therapy (62) 2019226155
(71) MERCK PATENT GMBH (21) 2020204241 (22) 25.06.2020 (54) Imidazolonyl quinolines and use thereof as ATM kinase inhibitors (62) 2016239270	(71) NOVOLUTO GmbH (21) 2020204227 (22) 25.06.2020 (54) Stimulation device (62) 2019201070	(71) Regreen Technologies, Inc. (21) 2020204230 (22) 25.06.2020 (54) Apparatus for pressing and dehydrating of waste (62) 2016393244

Complete Applications Filed - Name Index cont'd

- (71) Regreen Technologies, Inc.  
(21) 2020204243 (22) 25.06.2020  
(54) Systems for processing waste to form useable products and methods thereof  
(62) 2017221474
- 
- (71) Relocks Co., Ltd  
(21) 2020204199 (22) 24.06.2020  
(54) Container with a Cover Snapped to a Base  
(31) 108211274 (32) 23.08.19 (33) TW
- 
- (71) Research Triangle Institute  
(21) 2020204225 (22) 25.06.2020  
(54) Regenerable solvent mixtures for acid-gas separation  
(62) 2018203770
- 
- (71) RJS & JGS Developments Pty Ltd  
(21) 2020204175 (22) 23.06.2020  
(54) IRRIGATION SYSTEM
- 
- (71) Rohm and Haas Company  
(21) 2020204181 (22) 23.06.2020  
(54) BIOCIDIC FREE ASSOCIATIVE THICKENER  
(31) 62/875,157 (32) 17.07.19 (33) US
- 
- (71) ROYCE, P.  
(21) 2020204210 (22) 24.06.2020  
(54) IMPROVED FAUX MARBLE SANITARY WARE SUCH AS A SHOWER BASE AND METHOD OF MANUFACTURE  
(62) 2015200770
- 
- (71) Rusoh, Inc.  
(21) 2020204190 (22) 23.06.2020  
(54) Fire extinguisher with internal mixing and gas cartridge  
(62) 2015280284
- 
- (71) Shenstone Design Pty Ltd  
(21) 2020204129 (22) 19.06.2020  
(54) Pin Assembly for a Hinge  
(31) 2019902165 (32) 21.06.19 (33) AU  
2019903200 30.08.19 AU
- 
- (71) Shukla Medical  
(21) 2020204213 (22) 24.06.2020  
(54) OSTEOTOME  
(62) 2017318574
- 
- (71) Shukla Medical  
(21) 2020204214 (22) 24.06.2020  
(54) OSTEOTOME  
(62) 2017318574
- 
- (71) Sightline Interactive LLC  
(21) 2020204218 (22) 25.06.2020
- (54) Systems and methods for administration and tracking of non-wagering account associated with gaming environment  
(62) 2018203486
- 
- (71) Silixa Ltd.  
(21) 2020204228 (22) 25.06.2020  
(54) Method and system for downhole object location and orientation determination  
(62) 2015261280
- 
- (71) Smithson, P.  
(21) 2020204132 (22) 19.06.2020  
(54) SYSTEM AND METHOD FOR MONITORING BUILDINGS INCLUDING FACADES
- 
- Smout, E. see Smout, I.**  
(21) 2020204203
- 
- (71) Smout, I.; Smout, E.  
(21) 2020204203 (22) 24.06.2020  
(54) This invention is a plastic extrusion that adheres to the underside of a body board to improve directional control and stability of the board. Its unique features are that it is a plastic extrusion, which can be of variable hardness, depending on the users preference. with an extruded profile that also meets user preferences. Its length can be cut to the desired length. It can be cut or trimmed to the user's preferences; for example the leading edge can be streamlined. Installation is via peelable tape which reveals adhesive which affixes to the body board's underside.
- 
- (71) Sony Corporation  
(21) 2020204177 (22) 23.06.2020  
(54) Transmission device, transmission method, reception device, and reception method  
(62) 2017328847
- 
- (71) Sorrento Therapeutics, Inc.  
(21) 2020204113 (22) 19.06.2020  
(54) Antigen binding proteins that bind PD-L1  
(62) 2018202465
- 
- (71) Square, Inc.  
(21) 2020204205 (22) 24.06.2020  
(54) Predicting capital needs  
(31) 62/865,595 (32) 24.06.19 (33) US  
16/526,888 30.07.19 US  
16/526,906 30.07.19 US
- 
- (71) Staunton, I.  
(21) 2020204184 (22) 23.06.2020  
(54) Termite monitoring and bait delivery  
(62) 2018247197
- 
- (71) Subsea-Energy Oy  
(21) 2020204221 (22) 25.06.2020
- (54) Hybrid energy plant  
(62) 2018203483
- 
- (71) Sun Electric Pte. Ltd.  
(21) 2020204246 (22) 25.06.2020  
(54) Audit method and system and supply method and system for PV power injection and consumption in a power grid system  
(62) 2015337129
- 
- (71) Telefonaktiebolaget LM Ericsson (PUBL)  
(21) 2020204249 (22) 26.06.2020  
(54) Systems and methods of determining a reporting configuration associated with a coverage level of a wireless device  
(62) 2017281411
- 
- The Coca-Cola Company see Changchun Meihe Science And Technology Development Co., Ltd**  
(21) 2020204171
- 
- (71) Thetford BV  
(21) 2020204115 (22) 19.06.2020  
(54) Refrigerator With Noise Reduction  
(31) 62/873,283 (32) 12.07.19 (33) US  
16/897,346 10.06.20 US
- 
- (71) Univation Technologies, LLC  
(21) 2020204208 (22) 24.06.2020  
(54) PRODUCING POLYOLEFIN PRODUCTS  
(62) 2019200925
- 
- University of Leicester see Omeros Corporation**  
(21) 2020204163
- 
- (71) Virtual Orthotics Pty Ltd  
(21) 2020204165 (22) 22.06.2020  
(54) Lumbar support device
- 
- (71) Vorwerk & Co. Interholding GmbH  
(21) 2020204255 (22) 26.06.2020  
(54) SYSTEM AND METHOD FOR CONTROLLING FOOD PROCESSING STEPS OF A MULTI-FUNCTION COOKING APPARATUS AND FOOD PROCESSING STEPS OF REMOTE KITCHEN APPLIANCES  
(62) 2017200215
- 
- (71) W & H Dentalwerk Bürmoos GmbH  
(21) 2020204220 (22) 25.06.2020  
(54) Carrier element for supporting at least one medical or dental instrument in a cleaning or care device  
(31) 19185658.2 (32) 11.07.19 (33) EP
- 
- (71) Waymo LLC  
(21) 2020204157 (22) 22.06.2020

Complete Applications Filed - Name Index cont'd

- (54) Arranging passenger pickups for autonomous vehicles
- (62) 2017238151

Numerical Index

<b>2020204111</b>	Acuitas Therapeutics Inc.	<b>2020204214</b>	Shukla Medical
<b>2020204112</b>	Liminal BioSciences Limited	<b>2020204215</b>	NEC Corporation
<b>2020204113</b>	Sorrento Therapeutics, Inc.	<b>2020204216</b>	Netflix, Inc.
<b>2020204114</b>	Axon Industries Pty Ltd	<b>2020204217</b>	CritiTech, Inc.
<b>2020204115</b>	Thetford BV	<b>2020204218</b>	Sightline Interactive LLC
<b>2020204129</b>	Shenstone Design Pty Ltd	<b>2020204219</b>	ATP Institute Pty Ltd
<b>2020204132</b>	Smithson, P.	<b>2020204220</b>	W & H Dentalwerk Bürmoos GmbH
<b>2020204133</b>	Funky Monkey Bars Pty Ltd	<b>2020204221</b>	Subsea-Energy Oy
<b>2020204134</b>	Envent Australia Pty Ltd	<b>2020204222</b>	Dolby International AB
<b>2020204135</b>	Petar, Z.	<b>2020204223</b>	Burton, D.
<b>2020204136</b>	RAKUTEN MEDICAL, INC.	<b>2020204224</b>	Nicira, Inc.
<b>2020204137</b>	EMBO Medical Limited	<b>2020204225</b>	Research Triangle Institute
<b>2020204153</b>	Apple Inc.	<b>2020204226</b>	Covidien LP
<b>2020204156</b>	Electrocore LLC	<b>2020204227</b>	NOVOLUTO GmbH
<b>2020204157</b>	Waymo LLC	<b>2020204228</b>	Silixa Ltd.
<b>2020204158</b>	Canon Kabushiki Kaisha	<b>2020204230</b>	Regreen Technologies, Inc.
<b>2020204159</b>	Acres Technology	<b>2020204231</b>	Macdon Industries Ltd.
<b>2020204160</b>	LUBRIS LLC	<b>2020204232</b>	Ego Pharmaceuticals Pty Ltd
<b>2020204161</b>	Alnylam Pharmaceuticals, Inc.	<b>2020204233</b>	Beth Israel Deaconess Medical Center; Georgia State University Research Foundation Inc.
<b>2020204162</b>	Bhushan, R.; Goswamy, A.; Gin, G.B.	<b>2020204234</b>	Corium, Inc.
<b>2020204163</b>	Omeros Corporation; University of Leicester	<b>2020204235</b>	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
<b>2020204164</b>	Arena Pharmaceuticals, Inc.	<b>2020204236</b>	Phoenix Biotechnology, Inc.
<b>2020204165</b>	Virtual Orthotics Pty Ltd	<b>2020204237</b>	Aristocrat Technologies Australia Pty Limited
<b>2020204166</b>	Aerovironment, Inc.	<b>2020204238</b>	CATERPILLAR INC.
<b>2020204167</b>	F. Hoffmann-La Roche AG	<b>2020204239</b>	Johnson & Johnson Consumer Inc.
<b>2020204168</b>	Arcadyan Technology Corporation	<b>2020204240</b>	HA, C.
<b>2020204169</b>	DIB QLD PTY LTD	<b>2020204241</b>	MERCK PATENT GMBH
<b>2020204171</b>	Changchun Meihe Science And Technology Development Co., Ltd; The Coca-Cola Company	<b>2020204242</b>	ABT Holding Company; Oregon Health and Science University
<b>2020204172</b>	Noxopharm Limited	<b>2020204243</b>	Regreen Technologies, Inc.
<b>2020204173</b>	Milliken & Company	<b>2020204244</b>	Baxalta Incorporated; Baxalta GmbH
<b>2020204174</b>	Brickell, E.	<b>2020204245</b>	Alchin Long Group IP Pty Limited
<b>2020204175</b>	RJS & JGS Developments Pty Ltd	<b>2020204246</b>	Sun Electric Pte. Ltd.
<b>2020204176</b>	Acceleron Pharma Inc.	<b>2020204247</b>	DEKA Products Limited Partnership
<b>2020204177</b>	Sony Corporation	<b>2020204248</b>	Ellego Powertec Oy
<b>2020204178</b>	3D Glass Solutions, Inc.	<b>2020204249</b>	Telefonaktiebolaget LM Ericsson (PUBL)
<b>2020204180</b>	Neotech Products LLC	<b>2020204251</b>	PGS Geophysical AS
<b>2020204181</b>	Rohm and Haas Company	<b>2020204252</b>	Aqseptence Group, Inc
<b>2020204182</b>	KONE CORPORATION	<b>2020204253</b>	Lock Focus Pty Ltd
<b>2020204183</b>	MUÑOZ SAIZ, M.	<b>2020204254</b>	Pfizer Inc.
<b>2020204184</b>	Staunton, I.	<b>2020204255</b>	Vorwerk & Co. Interholding GmbH
<b>2020204185</b>	FMC Corporation	<b>2020204256</b>	Apple Inc.
<b>2020204186</b>	Accenture Global Solutions Limited		
<b>2020204187</b>	Gruppo Cimbali S.p.A.		
<b>2020204190</b>	Rusoh, Inc.		
<b>2020204191</b>	Nextremity Solutions, Inc.		
<b>2020204192</b>	L&F Plastics, Co., Ltd.		
<b>2020204193</b>	Mitsubishi Electric Corporation		
<b>2020204194</b>	Dow AgroSciences LLC		
<b>2020204195</b>	Nien Made Enterprise Co., Ltd.		
<b>2020204196</b>	Dow AgroSciences LLC		
<b>2020204197</b>	Allergan Pharmaceuticals International Limited		
<b>2020204198</b>	Donaghys Limited		
<b>2020204199</b>	Relocks Co., Ltd		
<b>2020204200</b>	Otsuka Pharmaceutical Co., Ltd.		
<b>2020204201</b>	Gold-Joint Industry Co., Ltd.		
<b>2020204202</b>	Accenture Global Solutions Limited		
<b>2020204203</b>	Smout, I.; Smout, E.		
<b>2020204204</b>	Accenture Global Solutions Limited		
<b>2020204205</b>	Square, Inc.		
<b>2020204206</b>	Liebherr Mining Equipment Newport News Co.		
<b>2020204207</b>	MAKO Surgical Corp		
<b>2020204208</b>	Univation Technologies, LLC		
<b>2020204209</b>	Immivira Co., Limited		
<b>2020204210</b>	ROYCE, P.		
<b>2020204211</b>	Johnson & Johnson Vision Care, Inc.		
<b>2020204212</b>	Aquestive Therapeutics, Inc.		
<b>2020204213</b>	Shukla Medical		

**Innovation Patent Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 23 Jun 2020 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<b>A, C. see P, D.L.</b> (21) 2020101080	<b>Chandrasekaran, R. see R, D.</b> (21) 2020101122	<b>(54)</b> Commercial Property Time on Market Index
<b>A, T. see R, D.</b> (21) 2020101122	<b>Chen, W. see Li, L.</b> (21) 2020101120	<b>D, J. see Tallapragada, V.V.S.</b> (21) 2020101171
<b>Abbas, M. see Patan, R.</b> (21) 2020101173	<b>China Environmental Energy Group Co., Limited see Nankai University</b> (21) 2020101179	<b>(71)</b> Danton Enterprises Australia Pty Ltd <b>(21)</b> 2020101152 <b>(22)</b> 26.06.2020 <b>(54)</b> POWERPOINT INTERFACE <b>(62)</b> PCT/AU2019/050468
<b>Abidin, S. see Tallapragada, V.V.S.</b> (21) 2020101171	<b>(71)</b> Chinese Research Academy of Environmental Sciences <b>(21)</b> 2020101177 <b>(22)</b> 29.06.2020 <b>(54)</b> FLOW-TYPE TOXICITY TEST DEVICE FOR AQUATIC BIOLOGICAL REFERENCE TESTING ORGANISMS <b>(31)</b> 201911184090.3 <b>(32)</b> 27.11.19 <b>(33)</b> CN	<b>(71)</b> de Dut, A. <b>(21)</b> 2020101103 <b>(22)</b> 23.06.2020 <b>(54)</b> The innovation pattern, YANKIT001, is a digital process of selling and purchasing allowable airline baggage space in the cargo hauls of commercial airlines, using the web and mobile devices. This innovation enables senders to purchase baggage space from air travelers and pay a fee for such service, making use of the traveler's allotted baggage space and/or space they have purchased from the airline as part of their baggage allocation.
<b>Ahamed, S.K. see P, D.L.</b> (21) 2020101080	<b>(71)</b> Chongqing Jiaotong University <b>(21)</b> 2020101087 <b>(22)</b> 23.06.2020 <b>(54)</b> A Method of Preparing Nanometer Aluminum Film by Radio Frequency Magnetron Sputtering	<b>(71)</b> Eggins, T. <b>(21)</b> 2020101141 <b>(22)</b> 25.06.2020 <b>(54)</b> A Device for Inserting and Removing Stakes
<b>(71)</b> Anhui University of Science and Technology <b>(21)</b> 2020101127 <b>(22)</b> 25.06.2020 <b>(54)</b> A single-side groove housing for blasting grain	<b>(71)</b> CLEAN BARROW PTY <b>(21)</b> 2020101104 <b>(22)</b> 23.06.2020 <b>(54)</b> Apparatus, System and Method for Cleaning a Wheelbarrow <b>(62)</b> 2018333834	<b>(71)</b> ENVIRONMENTAL FORESIGHT PTY. LTD. <b>(21)</b> 2020101162 <b>(22)</b> 26.06.2020 <b>(54)</b> Mind and body Control using implants that respond to external frequencies, wifi and the like and or transmission to internal bio implants in human tissue and brain tissue to control mind and body through and or with internal elements or devices that are either static or able to be moved.
<b>(71)</b> Aurora Enterprises PTY. LTD. <b>(21)</b> 2020101100 <b>(22)</b> 23.06.2020 <b>(54)</b> Player Proximity Detection System for Laser Tag	<b>(71)</b> CMTE Development Limited <b>(21)</b> 2020101167 <b>(22)</b> 26.06.2020 <b>(54)</b> Optical acoustic sensing system and method <b>(62)</b> 2018223214	<b>(71)</b> EVEREST PHARM. INDUSTRIAL CO., LTD. <b>(21)</b> 2020101155 <b>(22)</b> 26.06.2020 <b>(54)</b> ACID-RESISTANT AND SUS-TAINED-RELEASE ORAL CRYSTAL BALL CONTAINING PROBIOTICS
<b>B, M.L. see P, D.L.</b> (21) 2020101080	<b>(71)</b> CMTE Development Limited <b>(21)</b> 2020101168 <b>(22)</b> 26.06.2020 <b>(54)</b> Optical acoustic sensing system and method <b>(62)</b> 2018223214	<b>(71)</b> Finhaus Ltd <b>(21)</b> 2020101114 <b>(22)</b> 24.06.2020 <b>(54)</b> An electronic system and method for cloud financing management <b>(31)</b> 2019902303 <b>(32)</b> 28.06.19 <b>(33)</b> AU
<b>(71)</b> Binzhou University <b>(21)</b> 2020101137 <b>(22)</b> 25.06.2020 <b>(54)</b> Wastewater treatment system by in site chemically-oxidized dynamic membrane	<b>(71)</b> CMTE Development Limited <b>(21)</b> 2020101169 <b>(22)</b> 26.06.2020 <b>(54)</b> Optical acoustic sensing system and method <b>(62)</b> 2018223214	
<b>(71)</b> CASIC Simulation Technology Co., Ltd. <b>(21)</b> 2020101085 <b>(22)</b> 23.06.2020 <b>(54)</b> A Fire Extinguishing Device for High-rise Buildings Based on UAV	<b>(71)</b> Coin Rides Pty Ltd <b>(21)</b> 2020101165 <b>(22)</b> 26.06.2020 <b>(54)</b> Method and system for funding entertainment machines <b>(62)</b> 2018370536	
<b>(71)</b> CASIC Simulation Technology Co., Ltd. <b>(21)</b> 2020101091 <b>(22)</b> 23.06.2020 <b>(54)</b> A Detecting Projectile with Fire Detection Function Carried by a UAV	<b>(71)</b> Commercial Property Guide Pty Ltd <b>(21)</b> 2020101164 <b>(22)</b> 26.06.2020	
<b>(71)</b> CASIC Simulation Technology Co., Ltd. <b>(21)</b> 2020101093 <b>(22)</b> 23.06.2020 <b>(54)</b> A Rescue Bomb for High-rise Buildings Carried by a UAV		

Innovation Patent Applications Filed - Name Index cont'd

- (71) Fishlogica Pty Ltd  
(21) 2020101147 (22) 25.06.2020  
(54) Fishlogica Digital Fishing Scales are designed for use by sports fisherman, in particularly those who target large fish that are commonly caught in weight ranges from 25 to 50kgs, with some fish exceeding 70kgs. Our digital scales feature a large display and external load cell type arrangement not found in other fishing weight scales on the market. Fishlogica scales compliment Fishlogica weighting apparatuses which allow the safe release of fish after weighting.
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- (71) Fishlogica Pty Ltd  
(21) 2020101149 (22) 25.06.2020  
(54) Fishlogica Weigh Bag is designed for use by sports fisherman, in particularly those who target Giant Trevally. These fish are commonly caught in weight ranges from 25 to 50kgs, with some fish exceeding 70kgs. The GT Weigh Bag is a product that can be used to carry and weigh fish using our digital scale. In addition, the bag can also be used to take better pictures because it has a transparent front. The bag is not only functional but also aesthetically pleasing and compliments our digital fishing scales.
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- (71) FRAWCHY PTY LTD  
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<b>2020101089</b>	Ningbo Kuer Kayak Co., Ltd.	<b>2020101146</b>	MAYNARD, A.
<b>2020101090</b>	GUILIN UNIVERSITY OF TECHNOLOGY	<b>2020101147</b>	Fishlogica Pty Ltd
<b>2020101091</b>	CASIC Simulation Technology Co., Ltd.	<b>2020101148</b>	Zeckovic, O.
<b>2020101092</b>	Jiangxi Lanzhen Intelligent Technology Co., Ltd.	<b>2020101149</b>	Fishlogica Pty Ltd
<b>2020101093</b>	CASIC Simulation Technology Co., Ltd.	<b>2020101150</b>	Liaoning University of Science and Technology
<b>2020101094</b>	HYDROFORCE WORLDWIDE PTY LTD	<b>2020101151</b>	Liaoning University of Science and Technology
<b>2020101095</b>	Tarim University	<b>2020101152</b>	Danton Enterprises Australia Pty Ltd
<b>2020101096</b>	Qian'an Weisheng Solid Waste Environmental Protection Industrial co., LTD; University of Science and Technology Beijing	<b>2020101153</b>	Qian'an Weisheng Solid Waste Environmental Protection Industry Co., Ltd; University of Science and Technology Beijing
<b>2020101097</b>	Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute	<b>2020101154</b>	Qian'an Weisheng Solid Waste Environmental Protection Industry Co., Ltd; University of Science and Technology Beijing
<b>2020101098</b>	OHANLON, A.	<b>2020101155</b>	EVEREST PHARM. INDUSTRIAL CO., LTD.
<b>2020101099</b>	The First Affiliated Hospital of Xinjiang Medical University	<b>2020101156</b>	South China Agricultural University; Guangzhou Meihujian Biotechnology Ltd.; Guangzhou Boteng Trading Ltd.
<b>2020101100</b>	Aurora Enterprises PTY. LTD.	<b>2020101157</b>	Yili Normal University; Yili Agricultural Insistute
<b>2020101101</b>	Tongji University	<b>2020101158</b>	The Institute of Geology and Geophysics
<b>2020101102</b>	He, L.	<b>2020101159</b>	Trustee for Estuary Unit Trust
<b>2020101103</b>	de Dut, A.	<b>2020101160</b>	The Institute of Geology and Geophysics
<b>2020101104</b>	CLEAN BARROW PTY	<b>2020101161</b>	The Institute of Geology and Geophysics
<b>2020101105</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences	<b>2020101162</b>	ENVIRONMENTAL FORESIGHT PTY. LTD.
<b>2020101106</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences	<b>2020101163</b>	Phillips, J.
<b>2020101107</b>	YANGZHOU UNIVERSITY	<b>2020101164</b>	Commercial Property Guide Pty Ltd
<b>2020101108</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences	<b>2020101165</b>	Coin Rides Pty Ltd
<b>2020101109</b>	ZHEJIANG HENG DONG ENVIRONMENTAL TECHNOLOGY CO., LTD.	<b>2020101166</b>	Jebbink, D.; Morris, D.
<b>2020101110</b>	Metcalf, J.	<b>2020101167</b>	CMTE Development Limited
<b>2020101111</b>	Southwest Jiaotong University	<b>2020101168</b>	CMTE Development Limited
<b>2020101112</b>	Nanjing Tech University	<b>2020101169</b>	CMTE Development Limited
<b>2020101113</b>	Ghaleb, C.	<b>2020101170</b>	Institute of Special Animal and Plant Sciences CAAS
<b>2020101114</b>	Finhaus Ltd	<b>2020101171</b>	Tallapragada, V.V.S.; M, V.N.; Garg, L.; Garg, G.; Vadi, V.R.; Abidin, S.; Izhar, M.; D, J.; S. K, R.K.; O, P.
<b>2020101115</b>	Hefei University of Technology	<b>2020101172</b>	LANZHOU VETERINARY RESEARCH INSTITUTE, CHINESE
<b>2020101116</b>	Institute of Fruit and Floriculture Research, Gansu Academy of Agricultural Sciences.	<b>2020101173</b>	Patan, R.; Mohamed, M.Y.N.; Abbas, M.; Kallam, S.; Sekaran, R.
<b>2020101117</b>	OZDOCS INTERNATIONAL PTY LTD	<b>2020101174</b>	Southwest Jiaotong University
<b>2020101118</b>	Tangshan University	<b>2020101175</b>	REDEI INNOVATIONS PTY LTD
<b>2020101119</b>	FRAWCHY PTY LTD	<b>2020101176</b>	Southwest University
<b>2020101120</b>	Li, L.; Hua, Y.; Chen, W.; Li, N.; Zhang, W.	<b>2020101177</b>	Chinese Research Academy of Environmental Sciences
<b>2020101121</b>	Southwest University	<b>2020101178</b>	Gansu Agricultural University
<b>2020101122</b>	R, D.; R, S.K.; R, M.; N, A.; A, T.; Chandrasekaran, R.; T, S.; J, K.	<b>2020101179</b>	Nankai University; China Environmental Energy Group Co., Limited
<b>2020101123</b>	Huaiyin Institute of Technology	<b>2020101180</b>	RAILBLAZA LIMITED
<b>2020101124</b>	HARBIN INST TECHNOLOGY SHENZHEN	<b>2020101181</b>	Nwajei, S.
<b>2020101125</b>	GUANGDONG OCEAN UNIVERSITY	<b>2020101182</b>	Lynch Group Australia Pty Ltd
<b>2020101126</b>	Hunan Jiapin Jiawei Biotechnology Co., LTD		
<b>2020101127</b>	Anhui University of Science and Technology		
<b>2020101128</b>	Jinan Keya Electron Science And Technology Co., Ltd.		
<b>2020101129</b>	Guilin Univ. Electr. Technol.; YUAN, L.		
<b>2020101130</b>	Guilin Univ. Electr. Technol.; YUAN, L.		

**Innovation Patent Applications Filed - Numerical Index cont'd**

**2020101183** TAIYUAN UNIVERSITY OF TECHNOLOGY; Guiyang  
Plateau Machinery Company Limited

**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:

<b>Code</b>	<b>Meaning</b>
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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 2017200566 (5C) 2017200812 (14) 2017201162 (14)  
 2017203004 (1B) 2017203817 (14) 2017203819 (14)  
 2017204547 (25D) 2017216034 (5C) 2017248785 (1B)  
 2017254345 (1B) 2017256166 (5C) 2017261143 (5C)  
 2017262323 (5C) 2017262534 (1B) 2017262760 (5C)  
 2017264495 (1B) 2017264560 (1B) 2017274288 (25D)  
 2017278294 (5C) 2017279610 (5C) 2017283619 (5C)  
 2017286168 (25D) 2017286545 (5C) 2017293857 (5C)  
 2017293858 (5C) 2017350513 (25D) 2017350515 (25D)  
 2017370317 (5C) 2017374059 (25D)

**2018**

2018202317 (5C) 2018202579 (5C) 2018202672 (5C)  
 2018202715 (5C) 2018203004 (5C) 2018203059 (5C)  
 2018203252 (5C) 2018203415 (5C) 2018203421 (5C)  
 2018203503 (5C) 2018203834 (5C) 2018203841 (5C)  
 2018204136 (5C) 2018204217 (5C) 2018204303 (5C)  
 2018204349 (14) 2018204451 (5C) 2018204479 (5C)  
 2018204515 (5C) 2018204574 (5C) 2018205127 (5C)  
 2018207584 (4C) 2018217245 (5C) 2018217334 (4C)  
 2018220074 (5C) 2018220082 (5C) 2018222946 (5C)  
 2018224166 (12C) 2018226501 (5C) 2018229506 (5C)  
 2018233002 (5C) 2018241045 (5C) 2018241097 (5C)  
 2018241196 (25D) 2018250424 (5C) 2018250466 (4C)  
 2018250532 (5C) 2018256511 (25D) 2018256586 (5C)  
 2018260949 (5C) 2018260960 (5C) 2018271420 (25D)  
 2018274926 (5C) 2018275020 (4C) 2018279054 (4C)

**2019**

2019200567 (5C) 2019204461 (16C) 2019236695 (4C)  
 2019902207 (12AN) 2019902260 (12AN) 2019902269 (12AN)  
 2019902391 (12AN) 2019903146 (12AN) 2019904645 (12AN)  
 2019904647 (12AN) 2019904651 (12AN)

**2020**

2020100087 (18AN) 2020201918 (1B) 2020201925 (12C)  
 2020201932 (1B) 2020201949 (1B) 2020201962 (1B)  
 2020201990 (1B) 2020202011 (1B) 2020202054 (1B)  
 2020202131 (1B) 2020202135 (1B) 2020202226 (1B)  
 2020202243 (1B) 2020202244 (1B) 2020202390 (7AN)

2020202393 (7AN) 2020203786 (12AN) 2020204126 (12AN)

**Assignments before Grant, Section 113**

**2014**

2014293096 General Electric Company The application has been assigned to **Global Life Sciences Solutions Operations UK Ltd**

2014295022 Institut National de la Recherche Agronomique The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

**2015**

2015212752 Institut National de la Recherche Agronomique (INRA); Danstar Ferment AG The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Danstar Ferment AG**

2015246030 Nanoceutica Laboratories Pvt. Ltd The application has been assigned to **Pulse Pharmaceuticals Pvt Ltd**

2015265630 Institut National de la Recherche Agronomique The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2015330629 New Steel Global N.V The application has been assigned to **New Steel S.A.**

**2016**

2016218961 New Steel Global N.V The application has been assigned to **New Steel S.A.**

2016252209 MaaT Pharma; Institut National de la Recherche Agronomique The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; MaaT Pharma**

2016252212 MaaT Pharma; Institut National de la Recherche Agronomique The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; MaaT Pharma**

2016254819 Institut National de La Recherche Agronomique (INRA); Institut National D'etudes Supérieures Agronomiques de Montpellier (Montpellier Supagro); Danstar Ferment AG The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Institut National D'etudes Supérieures Agronomiques de Montpellier (Montpellier Supagro); Danstar Ferment AG**

2016257016 Limagrain Europe; Centre National de la Recherche Scientifique; Institut National de la Recherche Agronomique (INRA) The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Limagrain Europe; Centre National de la Recherche Scientifique**

2016272326 Institut National de la Recherche Agronomique INRA; Agro Industrie Recherches et Developpements A.R.D.; Lesaffre et Compagnie The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Lesaffre et Compagnie; Agro Industrie Recherches et Developpements A.R.D.**

2016319289 Universite de Strasbourg; Institut National de La Recherche Agronomique (INRA); Centre National de la Recherche Scientifique The application has been assigned to **Institut national de recherche pour**

**Assignments before Grant, Section 113**

**l'agriculture, l'alimentation et l'environnement; Universite de Strasbourg; Centre National de la Recherche Scientifique**

2016326510 Aerpio Therapeutics, Inc. The application has been assigned to **Aerpio Pharmaceuticals, Inc.**

2016347239 Chongqing Antixin Biotechnology Co. Ltd The application has been assigned to **Grand Pharma (China) Co., Ltd.; Chongqing Antixin Biotechnology Co. Ltd**

2016370600 Institut National de la Recherche Agronomique; MaaT Pharma The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; MaaT Pharma**

2016401010 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2016401014 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2016401017 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

**2017**

2017214668 Capella Biosciences, Inc.; Stem Cell Theranostics, Inc. The application has been assigned to **Auransa, Inc.; SCT II LLC**

2017299081 Institut National De La Recherche Agronomique; IFP Energies Nouvelles; Agro Industries Recherche et Developpement The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; IFP Energies Nouvelles; Agro Industries Recherche et Developpement**

2017299082 IFP Energies Nouvelles; Institut National De La Recherche Agronomique The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; IFP Energies Nouvelles**

2017299581 Aerpio Therapeutics, Inc. The application has been assigned to **Aerpio Pharmaceuticals, Inc.**

2017379795 Gongwin Biopharm Holdings Co., Ltd.; Wu, Lester The application has been assigned to **Gongwin Biopharm Co., Ltd (Taiwan)**

**2018**

2018202589 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2018214439 Blamey & Saunders Hearing Pty Ltd The application has been assigned to **Sonova AG**

2018220128 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2018280852 Université de Tours; Institut National de la Recherche Agronomique; Kymeris Therapeutics Inc. The application has been assigned to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Université de Tours; Kymeris Therapeutics Inc.**

**Assignments before Grant, Section 113**

2018332158 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2018332159 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2018333578 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2018334994 CLARK, Claire; PASCO, Janne The application has been assigned to **LINCOLN AGRITECH LIMITED; PASCO, Janne**

2018357192 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

**2019**

2019200523 Ozzie's Pipeline Padder, Inc. The application has been assigned to **ESI Pipeline Services, Inc.**

2019200895 Inspirion Delivery Technologies, LLC The application has been assigned to **Ohemo Life Sciences Inc.**

2019203202 Chaturvedi, Harsha; Kumble, Anil The application has been assigned to **Spektacom Technologies Private Limited**

2019204215 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2019205451 HO, William The application has been assigned to **WAYE, LLC**

2019250245 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2019904484 Australian Geochemical Survey Pty Ltd The application has been assigned to **Walters, Jessica; Walters, James**

**2020**

2020200739 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2020201133 Just Pure Holdings Pty Ltd The application has been assigned to **Brookbar Holdings Pty Ltd**

2020201705 Cardinal Health Switzerland 515 GmbH The application has been assigned to **Cardinal Health 529, LLC**

2020201812 Adolf Würth GmbH & Co. KG The application has been assigned to **Würth International AG**

2020901273 Blaser Pty Ltd The application has been assigned to **Gal-mange Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

**Extensions of Time, Section 223**

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

**2006**

2006212695 **Reeves, B.** An application to extend the time from 08 Feb 2019 to 08 Jan 2020 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2014**

2014291833 **Delta S.A. Industrial and Commercial Company of Food Products** An application to extend the time from 17 Jul 2020 to 17 May 2020 in which to pay the renewal fee has been filed . Address for service - ACROGON GROUP PTY LTD PO Box 1210 Cronulla NSW 2230 AU

**2015**

2015100069 **AUSTRALIAN GRAIN SYSTEMS PTY LTD** An application to extend the time from 22 Jan 2019 to 22 Jun 2020 in which to pay a renewal fee has been filed . Address for service - AUSTRALIAN GRAIN SYSTEMS PTY LTD 6 Daveyduke Drive Wendouree VIC 3355 AU

2015327011 **Dampack International BV** An application to extend the time from 31 May 2020 to 30 Sep 2020 in which to gain acceptance has been filed . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

**2017**

2017369846 **Weeding Technologies Limited** An application to extend the time from 29 Jun 2019 to 29 Jun 2020 in which to enter the national phase has been filed . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3000 AU

**2018**

2018204684 **Bail & Burnit Pty Ltd; HRT Investors Pty Ltd** An application to extend the time from 20 Nov 2019 to 20 Dec 2020 in which to gain acceptance and pay the continuation fee has been filed . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

**2019**

2019204059 **Cepheid** An application to extend the time from 26 Sep 2019 to 26 Apr 2020 in which to pay a continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**Applications Allowed - Section 223(2)**

**2015**

2015203393 **AABP Holdings Pty Ltd** The time in which to gain acceptance has been extended to 11 Dec 2020 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

2015208064 **Haleem, S.** The time in which to gain acceptance has been extended to 26 Sep 2020 . Address for service - Morcom Pernat Se 17 5a Hartnett Cl Mulgrave VIC 3170 AU

2015218477 **Equipment Management Australia Pty Ltd** The time in which to request examination has been extended to 14 Jul 2020 . Address for service - WRAYS PTY LTD Level 7 863 Hay Street Perth WA 6000 AU

**Extensions of Time, Section 223**

2015236736 **Gudpod Corp.** The time in which to pay the acceptance fee has been extended to 26 Sep 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2015303820 **ICEE Holdings Pty Ltd** The time in which to gain acceptance has been extended to 28 Sep 2020 . Address for service - mdp Patent and Trade Mark Attorneys Level 4, 91 William Street Melbourne VIC 3000 AU

2015356727 **Caffitaly System S.p.A.** The time in which to gain acceptance has been extended to 04 Aug 2020 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 AU

2015356748 **Eco-Burner Products Ltd.** The time in which to gain acceptance has been extended to 25 Sep 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

**2016**

2016261557 **Parekh, S.** The time in which to gain acceptance has been extended to 30 Nov 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016282064 **Thrust Maritime Holdings Pty Ltd** The time in which to gain acceptance has been extended to 02 Nov 2020 . Address for service - mdp Patent and Trade Mark Attorneys Level 4, 91 William Street Melbourne VIC 3000 AU

2016376483 **Inventio AG** The time in which to gain acceptance has been extended to 22 Sep 2020 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2016406349 **Eltron Research & Development, LLC** The time in which to request examination has been extended to 14 Sep 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2017**

2017213492 **Wilson, G.** The time in which to request examination has been extended to 21 Sep 2020 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2017248150 **MCT Brattberg AB** The time in which to gain acceptance has been extended to 25 Sep 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017267591 **Alberts NV** The time in which to request examination has been extended to 29 Sep 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017267955 **University of Pittsburgh - Of the Commonwealth System of Higher Education** The time in which to gain acceptance has been extended to 15 Oct 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2018**

2018201848 **Dinovitser, A.** The time in which to pay the acceptance fee has been extended to 19 Jun 2020 . Address for service - Alex Dinovitser 19 Burton Rd Athelstone SA 5076 AU

2018217269 **Steinhardt Investments Pty Limited** The time in which to gain acceptance has been extended to 02 Oct 2020 . Address for service - TJJP

**Extensions of Time, Section 223**

Patents, Trade Marks & Designs Se 4 45-49 Bundock ST Belgian Gardens TOWNSVILLE QLD 4810 AU

2018232951 **Premier Technologies Ltd** The time in which to gain acceptance has been extended to 28 Sep 2020 . Address for service - TJIP Patents, Trade Marks & Designs Se 4 45-49 Bundock ST Belgian Gardens TOWNSVILLE QLD 4810 AU

2018260921 **MedicalTree Patent Ltd** The time in which to make a further application for a divisional patent has been extended to 27 Aug 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018267565 **COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD.** The time in which to gain acceptance has been extended to 28 Sep 2020 . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2018348648 **CPPE CARBON PROCESS & PLANT ENGINEERING S.A.** The time in which to enter the national phase has been extended to 09 Jul 2020 . Address for service - PIPERS 1st Floor, Imagetext House Owens Road Epsom Auckland 1023 NZ

2018375190 **MERRITT, Alyse, N.** The time in which to enter the national phase has been extended to 30 Sep 2020 . Address for service -

**2019**

2019203235 **Lockliv Holdings Pty Ltd** The time in which to gain acceptance has been extended to 05 Oct 2020 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2019901965 **KALDORBULL PTY LTD; IceCap Thermal Energy Pty Ltd** The time in which to associate with a complete application has been extended to 06 Sep 2020 . Address for service - IceCap Thermal Energy Pty Ltd 35 Gordon Avenue Geelong West VIC 3218 AU

2019902012 **Marshall, V.** The time in which to associate with a complete application has been extended to 10 Sep 2020 . Address for service - Virginia Marshall 14 Condor Close Invermay Park VIC 3350 AU

**2020**

2020202026 **The University Court of The University of Aberdeen** The time in which to request examination has been extended to 14 Sep 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2020202625 **Dorai Home, Inc.** The time in which to claim the convention priority date has been extended to 02 May 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020202664 **Baxalta Incorporated; Baxalta GmbH** The time in which to request examination has been extended to 29 Sep 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2020202914 **Gilead Sciences, Inc.** The time in which to make a further application for a divisional patent has been extended to 30 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**Extensions of Time, Section 223**

2020203199 **Haynes, S.** The time in which to associate with a complete application has been extended to 10 Jun 2020 . Address for service - Simon Michael Haynes 7a Richardson St Merrylands NSW 2160 AU

2020204180 **Neotech Products LLC** The time in which to claim the convention priority date has been extended to 10 Jul 2020 . Address for service - Griffith Hack GPO Box 4164 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**

2004227475 Method and system for systematic evaluation of evaluation parameters of technical operational equipment **ABB Patent GmbH** The nature of the amendment is: Delete patentee ABB Patent GmbH and add patentee ABB Schweiz AG . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

**2013**

2013318059 Anti-CD3 antibodies, bispecific antigen-binding molecules that bind CD3 and CD20, and uses thereof **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 May 2020 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**2014**

2014255938 Plasmid for minicircle production **Mayrhofer, P.** The nature of the amendment is as shown in the statement(s) filed 18 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014268529 TMPRSS6 iRNA compositions and methods of use thereof **Alnylam Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2014324017 Textile fibres and textiles from brassica plants **University of Manitoba** The nature of the amendment is as shown in the statement(s) filed 18 May 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014404332 Improved processes for making opioids including 14-hydroxycodeinone and 14-hydroxymorphinone **Johnson Matthey Public Limited Company** The nature of the amendment is: Amend the name of the inventor to read Heinrich, Brian W.; Matharu, Saroop Singh; Grant, Ewart; Zhang, Hongzhi; Archer, Nicolas and Bease, Michael . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2015**

2015259020 Analyte level calibration using baseline analyte level **Abbott Diabetes Care Inc.** The nature of the amendment is as shown in the

**Amendments**

statement(s) filed 23 Jun 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015295049 Quaternary ammonium compounds and their use as fuel or lubricant additives **Innospec Limited** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2016**

2016238269 Force actuated gripping device for an implantable prosthesis **C.R. Bard, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Jun 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016312962 A process of controlling the morphology of graphite **Hazer Group Ltd** The nature of the amendment is: Amend the name of the inventor to read Cornejo, Andrew; Lu, Haibo and Chua, Hui Tong . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016341463 Electronic keypad lock for furniture, cabinets or lockers **Ojmar, S.A.** The nature of the amendment is as shown in the statement(s) filed 05 Feb 2020 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2016423212 Measurement signal transmission method and network device **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 03 Jun 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016428277 Air conditioner and method for controlling air-conditioner **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement(s) filed 26 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2017**

2017228453 Container and lid **CSP Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2020 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2017304845 Discharge container **Yoshino Kogyosho Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 15 Jun 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

**2018**

2018202762 COMPOSITIONS AND METHODS FOR THE TREATMENT OF BURKHOLDERIA INFECTIONS **Research Institute at Nationwide Children's Hospital ; University of Southern California ; Ohio State Innovation Foundation** The nature of the amendment is as shown in the statement(s) filed 15 Jun 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2020**

2020202108 Container and lid **CSP Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2020 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

**Amendments Made**

**Amendments**

**2011**

2011222723 **De La Rue International Limited** The nature of the amendment is as shown in the statement filed 12 Nov 2019

**2014**

2014202736 **Transmedics, Inc.** The nature of the amendment is as shown in the statement filed 30 Mar 2020

2014215948 **Form 700 Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101668

2014287880 **Hanmi Pharm. Co., Ltd.** The nature of the amendment is as shown in the statement filed 02 Apr 2020

**2015**

2015243867 **Zoetis Services LLC** The nature of the amendment is: Application is to proceed under the number 2015101984

2015271732 **Microsoft Technology Licensing, LLC** The nature of the amendment is as shown in the statement filed 01 Apr 2020

2015311830 **Hyperfine Research, Inc.** The nature of the amendment is: Amend the invention title to read A portable magnetic resonance imaging system

2015327707 **De Barros Ramos, F.; Bortowski Carvalho, D.** The nature of the amendment is: Application is to proceed under the number 2015101985

**2016**

2016320641 **Hansen, D.L.** The nature of the amendment is as shown in the statement filed 03 Jun 2020

2016343257 **Schmetzer Industries Holdings Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Schmetzer, Brett Anthony and Schmetzer, Steven John

**2017**

2017204594 **Transmedics, Inc.** The nature of the amendment is as shown in the statement filed 30 Mar 2020

2017312955 **Netflix, Inc.** The nature of the amendment is: Amend the invention title to read Synthetic Supernet Compression

2017426296 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Work Vehicle and Control Method for Work Vehicle

2017438454 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Centrifugal fan, air-sending device, air-conditioning apparatus, and refrigeration cycle apparatus

**2018**

2018202637 **CA Casyso GmbH** The nature of the amendment is as shown in the statement filed 26 Mar 2020

2018203852 **GlaxoSmithKline Biologicals SA; Ospedale San Raffaele S.r.l.** The nature of the amendment is: Amend the invention title to read Pseudomonas antigens and antigen combinations

**Amendments**

2018222986 **Snap-on Incorporated** The nature of the amendment is: Application is to proceed under the number 2018102172

2018229514 **Wright Medical Technology, Inc.** The nature of the amendment is: Amend the name of the inventor to read LUTTRELL, Paul; MULLER, Erin; FREE, Daniel E.; WOODARD, Joseph Ryan and MOORE, Jesse

2018229636 **Cerelia Nutritech Pvt Ltd** The nature of the amendment is: Amend the name of the inventor to read Singh, Ruchi; Vuppala, Nvv Kiran and Muppavarapu, Nikhil

2018232379 **Compagnie Industrielle de la Matiere Vegetale - CIMV** The nature of the amendment is: Amend the name of the inventor to read Benjelloun Mlayah, Bouchra; Delmas, Michel and Cachet, Nadja

2018253552 **Sun Patent Trust** The nature of the amendment is: Amend the name of the inventor to read MURAKAMI, Yutaka; KIMURA, Tomohiro and OUCHI, Mikihiko

2018275023 **SECIP Holdings Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018102174

2018286507 **Reventech Inc.** The nature of the amendment is as shown in the statement filed 17 Jun 2020

2018304150 **Lien, L.** The nature of the amendment is as shown in the statement filed 27 Mar 2020

2018311069 **Voyager Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 16 Jun 2020

2018323424 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Control System for Work Vehicle, Method, and Work Vehicle

2018363819 **Macrebur Limited** The nature of the amendment is as shown in the statement filed 11 Jun 2020

2018366259 **Itron, Inc.** The nature of the amendment is: Amend the name of the inventor to read COLE, Philip Alan

2018370112 **Thejo Engineering Limited** The nature of the amendment is: Application is to proceed under the number 2018102173

2018370663 **AmorePacific Corporation** The nature of the amendment is: Amend the invention title to read Method for treatment of fine dust-caused skin cell damage, reinforcement of skin barrier, anti-aging, and anti-inflammation

2018371136 **Valorex** The nature of the amendment is: Amend the invention title to read Process for treating flax seeds to enhance their value as food

2018371606 **Stemdr Inc.; Industrial Cooperation Foundation Chonbuk National University; Korea Research Institute of Chemical Technology** The nature of the amendment is: Amend the name of the inventor to read HAN, Myung-Kwan and LEE, Kwangho

2018374925 **BYD Company Limited** The nature of the amendment is: Amend the invention title to read Starting method of energy storage system and energy storage device

**Amendments**

2018376605 **Korea Advanced Institute of Science and Technology** The nature of the amendment is: Amend the invention title to read A novel method of treating dystonia

2018379146 **LACE** The nature of the amendment is as shown in the statement filed 04 Jun 2020

2018380167 **FMC Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2020

2018380263 **FMC Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2020

2018383797 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Video data inter prediction method and apparatus

2018385759 **FloDesign Sonics, Inc.** The nature of the amendment is: Amend the invention title to read ACOUSTIC TRANSDUCER DRIVER AND CONTROLLER

2018391723 **Shanghai Hongyan Returnable Transit Packagings Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LIAO, Qingxin; Li, Bo and CAO, Yiwen

2018396402 **Asahi Kasei Pharma Corporation** The nature of the amendment is: Amend the invention title to read Nitrogen-containing 6-membered cyclic compound

2018396969 **Nanjing Legend Biotech Co., Ltd.** The nature of the amendment is: Amend the invention title to read Multispecific chimeric receptors comprising an NKG2D domain and methods of use thereof

2018397717 **AHR Energy SpA** The nature of the amendment is as shown in the statement(s) filed 28 May 2020

**2019**

2019257437 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read PENHA, Henrique D.; MEZAK, Charles A.; MANZARI, Behkish J.; LOPEZ, Paulo M.; CLARKE, Graham R.; PIVONKA, Pavel; BAUER, Sebastian J.; CHAUDHRI, Imran A.; DYE, Alan C.; FEDERIGHI, Craig M.; GUZMAN, Aurelio; IVE, Jonathan; KING, Nicholas V.; TITI, Justin S.; WILSON, Christopher I.; HARRIS, Elliot B.; KIM, Emilie; LANGOULANT, Brendan J.; MIURA, Britt S.; GOBERA RUBALCAVA, Daniel E.; FOSS, Christopher P.; KOCIENDA, Kenneth L.; PRESTON, Daniel T.; APODACA, Gregory M.; BOVET, Simon; JUREWITZ, Michael T.; CONOLLY, Bethany B. and MARIC, Natalia C.

2019272129 **Alibaba Group Holding Limited** The nature of the amendment is: Amend the invention title to read Blockchain-based copyright revenue allocation methods and apparatuses

2019282850 **Alibaba Group Holding Limited** The nature of the amendment is: Amend the invention title to read Financing methods and apparatuses

**2020**

2020100818 **Draffin, M.** The nature of the amendment is as shown in the statement filed 19 Jun 2020

**Amendments**

2020100974 **JILIN ENGINEERING NORMAL UNIVERSITY** The nature of the amendment is: Amend the invention title to read **TEST SYSTEM FOR PHOTOCATALYTICALLY-DEGRADED POLLUTANT**

2020101013 **Institute of Geology and Geophysics, Chinese Academy of Sciences** The nature of the amendment is: Amend the invention title to read **A METHOD FOR AIRBORNE TRANSIENT ELECTROMAGNETIC DATA PROCESSING**

2020101064 **Beijing Sanyuan Foods Co., Ltd.** The nature of the amendment is: Amend the invention title to read **High-throughput quantitation method for determination of free oligosaccharides in milk**

2020902065 **Interface Innovation** The nature of the amendment is: Amend the invention title to read **Latch Deactivator**

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

**2002**

2002333809 **Janssen Sciences Ireland UC** The name of the patentee has been altered to **Janssen Sciences Ireland Unlimited Company**

**2004**

2004309089 **Institut National de la Recherche Agronomique ; Centre National de la Recherche Scientifique; Bayer S.A.S.** The name of the patentee has been altered to **Centre National de la Recherche Scientifique; Bayer S.A.S.; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2004309122 **Janssen Sciences Ireland UC** The name of the patentee has been altered to **Janssen Sciences Ireland Unlimited Company**

**2005**

2005207647 **Institut National De La Recherche Agronomique; Centre National de la Recherche Scientifique; Universite Francois Rabelais** The name of the patentee has been altered to **Centre National de la Recherche Scientifique; Universite Francois Rabelais; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2005229435 **Janssen Sciences Ireland UC** The name of the patentee has been altered to **Janssen Sciences Ireland Unlimited Company**

**2006**

2006260796 **Institut National de la Recherche Agronomique** The name of the patentee has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

**2007**

2007213436 **Institut National de Recherche Agronomique; Centre National de la Recherche Scientifique; Institut National des Sciences Appliquees de Toulouse** The name of the patentee has been altered to **Centre National de la Recherche Scientifique; Institut National des Sciences Appliquees de Toulouse; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2007266765 **Institut National de la Recherche Agronomique (INRA)** The name of the patentee has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

**Amendments**

**2008**

2008340733 **pH Pharma Co. Ltd.** The name of the patentee has been altered to **pH Pharma Co., Ltd.**

**2009**

2009265290 **Institut National De La Recherche Agronomique (INRA); Ecole Nationale Veterinaire d'Alfort** The name of the patentee has been altered to **Ecole Nationale Veterinaire d'Alfort; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2009272395 **Lux Innovate Limited** The name of the patentee has been altered to **Lux Assure Limited**

2009286619 **Janssen Sciences Ireland UC** The name of the patentee has been altered to **Janssen Sciences Ireland Unlimited Company**

2009309337 **Institut National de la Recherche Agronomique; Centre National De La Recherche Scientifique; Universite Paul Sabatier (Toulouse III)** The name of the patentee has been altered to **Centre National De La Recherche Scientifique; Universite Paul Sabatier (Toulouse III); Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

**2010**

2010200255 **Institut National de la Recherche Agronomique** The name of the patentee has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

**2011**

2011319557 **Karl Otto Braun GmbH & Co. KG** The name of the patentee has been altered to **KOB GmbH**

**2012**

2012265069 **Karl Otto Braun GmbH & Co. KG** The name of the patentee has been altered to **KOB GmbH**

2012298391 **Institut National de la Recherche Agronomique; IFP Energies Nouvelles; Agro Industries Recherche et Developpement** The name of the patentee has been altered to **IFP Energies Nouvelles; Agro Industries Recherche et Developpement; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

**2013**

2013211241 **Institut National de la Recherche Agronomique (INRA); Vilmorin et Cie** The name of the patentee has been altered to **Vilmorin et Cie; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2013320040 **Institut National de la Recherche Agronomique; Roquette Freres; Ingredia** The name of the patentee has been altered to **Roquette Freres; Ingredia; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2013333882 **Institut National de la Recherche Agronomique; Enterome** The name of the patentee has been altered to **Enterome; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

**2014**

2014280946 **Institut National de la Recherche Agronomique (INRA) ; Danstar Ferment AG** The name of the patentee has been altered to **Danstar Ferment AG**

**Amendments**

**ment AG; Institut national de recherche pour l'agriculture, l'alimentation et l'environnement**

2014340137 Lipella Pharmaceuticals, Inc. The name of the patentee has been altered to **Lipella Pharmaceuticals Inc.**

**2015**

2015326477 DS Smith Plastics Limited The name of the patentee has been altered to **Corplex Plastics UK Ltd**

**2016**

2016100914 Construction Connection and Cunsultancy Limited The name of the patentee has been altered to **Construction Connection and Consultancy Limited**

2016225212 ID Global Solutions Limited The name of the applicant has been altered to **HID CID Limited**

2016291666 Agric-Bioformatics, LLC The name of the applicant has been altered to **Agric-Bioformatics, Inc.**

2016302235 The Feinstein Institute for Medical Research The name of the applicant has been altered to **The Feinstein Institutes for Medical Research**

2016325593 DS Smith Plastics Limited The name of the applicant has been altered to **Corplex Plastics UK Ltd**

2016348589 Pharmalundensis AB The name of the applicant has been altered to **PharmaLundensis AB**

2016370962 Amastan Technologies LLC The name of the applicant has been altered to **6K Inc.**

2016374580 Institut National de la Recherche Agronomique; Universite Paris Descartes; Universite Paris Diderot - Paris 7; Assistance Publique - Hopitaux de Paris The name of the applicant has been altered to **Institut national de recherche pour l'agriculture, l'alimentation et l'environnement; Universite Paris Descartes; Universite Paris Diderot - Paris 7; Assistance Publique - Hopitaux de Paris**

2016375184 Karl Otto Braun GmbH & Co. KG The name of the applicant has been altered to **KOB GmbH**

2016375185 Karl Otto Braun GmbH & Co. KG The name of the applicant has been altered to **KOB GmbH**

**2018**

2018229558 Shire ViroPharma Incorporated The name of the patentee has been altered to **SHIRE VIROPHARMA LLC**

2018235959 Gemini Therapeutics The name of the applicant has been altered to **Gemini Therapeutics Inc.**

2018250609 The Johns Hopkins University; Adraga, LLC The name of the applicant has been altered to **The Johns Hopkins University; Adarga, LLC**

2018282395 Bourgault Industries Ltd The name of the patentee has been altered to **Bourgault Industries Ltd.**

**Amendments**

**2019**

2019201306 Zingit Technologies Pty Ltd The name of the applicant has been altered to **RAZATECH PTY LTD**

2019902168 The University of Melbourne The name of the applicant has been altered to **The University of Melbourne; Huang, T.**

2019902204 Hudson Institute of Medical Research The name of the applicant has been altered to **Monash IVF Pty Ltd; Hudson Institute of Medical Research**

2019902240 UNIVERSITY OF TASMANIA The name of the applicant has been altered to **UNIVERSITY OF TASMANIA; DEAKIN UNIVERSITY**

2019902278 Eco-Global Energy Pty Limited The name of the applicant has been altered to **Spiros, S.**

2019904414 Tufting Technology Pty Ltd The name of the applicant has been altered to **PONGRASS, R.**

**2020**

2020202671 JVC Kenwood Corporation The name of the applicant has been altered to **JVC KENWOOD Corporation**

2020204097 Siminmis, Michael Steven The name of the applicant has been altered to **Siminis, M.S.**

2020204135 Petar, Zlatar The name of the applicant has been altered to **Zlatar, P.**

2020900821 Tufting Technology Pty Ltd The name of the applicant has been altered to **PONGRASS, R.**

2020901752 Tufting Technology Pty Ltd The name of the applicant has been altered to **PONGRASS, R.**

2020901987 VALERA, Alvin; THOMPSON, Andrew; SEAH, Khoon Guan The name of the applicant has been altered to **VALERA, A.; THOMPSON, A.; SEAH, K.G.**

2020902033 WRIGHT, Sonny Rene The name of the applicant has been altered to **WRIGHT, S.R.**

Applications Open to Public Inspection

Name Index

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

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(71) 3D Glass Solutions, Inc.  
 (11) AU-A-2020204178  
 (21) 2020204178 (22) 23.06.2020  
 (54) MULTI-LAYER PHOTO DEFINABLE GLASS WITH INTEGRATED DEVICES

(51) Int. Cl.  
**C03C 4/04** ( 2006.01 )

(43) 09.07.2020  
 (62) 2017212424  
 (72) Flemming, Jeb H.; Bullington, Jeff  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) 4D Pharma Research Limited  
 (11) AU-A-2020204099  
 (21) 2020204099 (22) 19.06.2020

(54) Compositions comprising a bacterial strain of the genus *Megasphaera* and uses thereof

(51) Int. Cl.  
**A61K 35/74** ( 2015.01 )  
**A61K 9/19** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )

(43) 09.07.2020  
 (62) 2018285453  
 (72) MULDER, Imke Elisabeth; YUILLE, Samantha; ETTORRE, Anna; AHMED, Suaad; FOTIADOU, Parthena; URCIA, Joseph Roby Iringan; SAVIGNAC, Helene  
 (74) FB Rice Pty Ltd

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(71) Acceleron Pharma Inc.  
 (11) AU-A-2020204120  
 (21) 2020204120 (22) 19.06.2020  
 (54) BMP-ALK3 antagonists and uses for promoting bone growth

(51) Int. Cl.  
**C07K 14/51** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 19/08** ( 2006.01 )  
**A61P 19/10** ( 2006.01 )  
**C07H 21/04** ( 2006.01 )  
**C07K 16/22** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )

(43) 09.07.2020  
 (62) 2018201132  
 (72) Seehra, Jasbir  
 (74) Shelston IP Pty Ltd.

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(71) Acceleron Pharma Inc.  
 (11) AU-A-2020204176  
 (21) 2020204176 (22) 23.06.2020  
 (54) ActRIIb antagonists and dosing and uses thereof

(51) Int. Cl.  
**A61P 19/08** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )

**A61K 38/18** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
 (43) 09.07.2020  
 (62) 2018200463  
 (72) Seehra, Jasbir; Knopf, John; Attie, Ken  
 (74) Shelston IP Pty Ltd.

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2019283985  
 (21) 2019283985 (22) 20.12.2019  
 (54) UTILIZING ARTIFICIAL INTELLIGENCE TO PREDICT RISK AND COMPLIANCE ACTIONABLE INSIGHTS, PREDICT REMEDIATION INCIDENTS, AND ACCELERATE A REMEDIATION PROCESS

(51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
 (31) 62/782,769 (32) 20.12.18 (33) US  
 16/720,121 19.12.19 US

(43) 09.07.2020  
 (72) RETNA, San; NAYYAR, Tushant; BANSAL, Amit; MOHAN, Ritesh; NISAN, Rimon; PHAM, Jennifer  
 (74) Murray Trento & Associates Pty Ltd

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(71) Acorda Therapeutics, Inc.  
 (11) AU-A-2020204070  
 (21) 2020204070 (22) 18.06.2020  
 (54) Therapeutic dosing of a neuregulin or a fragment thereof for treatment or prophylaxis of heart failure

(51) Int. Cl.  
**A61K 38/18** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )

(43) 09.07.2020  
 (62) 2018264093  
 (72) Caggiano Anthony O.; Ganguly, Anindita; Iaci, Jennifer; Parry, Tom  
 (74) Spruson & Ferguson

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(71) Acres Technology  
 (11) AU-A-2020204159  
 (21) 2020204159 (22) 22.06.2020  
 (54) Reserve Credits for Use on Gaming Device

(51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
 (43) 09.07.2020  
 (62) 2018204442  
 (72) Acres, John F.  
 (74) Golja Haines & Friend

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(71) Acuitas Therapeutics Inc.  
 (11) AU-A-2020204111  
 (21) 2020204111 (22) 19.06.2020  
 (54) Novel lipids and lipid nanoparticle formulations for delivery of nucleic acids

(51) Int. Cl.  
**C07C 219/06** ( 2006.01 )  
**A61K 9/127** ( 2006.01 )

**C07C 219/08** ( 2006.01 )  
**C07C 219/10** ( 2006.01 )  
**C07C 229/16** ( 2006.01 )  
**C07D 295/13** ( 2006.01 )  
 (43) 09.07.2020  
 (62) 2015280499  
 (72) Ansell, Steven M.; Du, Xinyao  
 (74) Davies Collison Cave Pty Ltd

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(71) Adobe Inc.  
 (11) AU-A-2019250107  
 (21) 2019250107 (22) 14.10.2019  
 (54) IDENTIFYING TARGET OBJECTS USING SCALE-DIVERSE SEGMENTATION NEURAL NETWORKS

(51) Int. Cl.  
**G06T 7/10** ( 2017.01 )  
**G06K 9/00** ( 2006.01 )  
 (31) 16/231,746 (32) 24.12.18 (33) US  
 (43) 09.07.2020

(72) Cohen, Scott; Mai, Long; Liew, Jun Hao; Price, Brian  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Aerovironment, Inc.  
 (11) AU-A-2020204166  
 (21) 2020204166 (22) 22.06.2020  
 (54) Interactive weapon targeting system displaying remote sensed image of target area

(51) Int. Cl.  
**G06G 7/80** ( 2006.01 )  
 (43) 09.07.2020  
 (62) 2014342000  
 (72) McNeil, John C.; Cox, Earl Clyde; Ueno, Makoto; Ross, Jon Andrew  
 (74) Shelston IP Pty Ltd.

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(71) Akamara Therapeutics, Inc.  
 (11) AU-A-2020204076  
 (21) 2020204076 (22) 18.06.2020  
 (54) Lipid-based platinum compounds and nanoparticles

(51) Int. Cl.  
**C07F 15/00** ( 2006.01 )  
**A61K 31/555** ( 2006.01 )  
**A61K 33/24** ( 2006.01 )  
 (43) 09.07.2020  
 (62) 2014278011  
 (72) SENGUPTA, Shiladitya; ROY, Monideepa; SARKAR, Arindam; HOSSAIN, SK Samad; SENGUPTA, Aniruddha; DUTTA, Pradip Kumar; ANSARI, Aasif  
 (74) Griffith Hack

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(71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2020204161  
 (21) 2020204161 (22) 22.06.2020  
 (54) Complement component C5 iRNA compositions and methods of use thereof

Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 31/7088** ( 2006.01 )
- (43) 09.07.2020  
(62) 2014244116  
(72) FITZGERALD, Kevin; BUTLER, James; BETTENCOURT, Brian; BORODOVSKY, Anna; KUCHIMANCHI, Satyanarayana; CHARISSE, Klaus; MANOHARAN, Muthiah; MAIER, Martin; RAJEEV, Kallanthottathil G.; FOSTER, Donald  
(74) Griffith Hack
- 
- (71) AMF-Bruns GmbH & Co. KG  
(11) AU-A-2019283763  
(21) 2019283763 (22) 16.12.2019  
(54) RETRACTOR RESTRAINT SYSTEM, METHOD AND USE OF SAME, IN PARTICULAR FOR SECURING WHEEL-CHAIRS IN VEHICLES
- (51) Int. Cl.  
**B60R 22/34** ( 2006.01 )  
**A61G 3/08** ( 2006.01 )  
**B60R 22/28** ( 2006.01 )  
**B60R 22/48** ( 2006.01 )
- (31) 202018107283.8 (32) 19.12.18 (33) DE  
(43) 09.07.2020  
(72) Bruns, Gerit  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Angel Playing Cards Co., Ltd.  
(11) AU-A-2020204077  
(21) 2020204077 (22) 18.06.2020  
(54) Game management system
- (51) Int. Cl.  
**A63F 1/18** ( 2006.01 )  
**A63F 9/24** ( 2006.01 )
- (43) 09.07.2020  
(62) 2018204685  
(72) Shigeta, Yasushi  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2020204102  
(21) 2020204102 (22) 19.06.2020  
(54) Application menu for video system
- (51) Int. Cl.  
**G06F 3/0482** ( 2013.01 )  
**G06F 3/0481** ( 2013.01 )
- (43) 09.07.2020  
(62) 2018204781  
(72) CHEN, Elbert D.; HOWARD, Joe; MCGLINN, Joshua; LOCHHEAD, Jonathan; KEIGHRAN, Benjamin W.; VAN OS, Marcel; BACHMAN, William M.; ROBBIN, Jeffrey L.; FOLSE, Jennifer L.C.; KRESS, Lynne  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2020204153  
(21) 2020204153 (22) 22.06.2020  
(54) Displaying user interfaces associated with physical activities
- (51) Int. Cl.  
**A63B 24/00** ( 2006.01 )
- 
- (43) 09.07.2020  
(62) 2019222943  
(72) WILLIAMS, Aled Hywel; BUTCHER, Gary Ian; SUNDSTROM, Matthew J.; WIEBE, Molly Pray  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Applied Medical Resources Corporation  
(11) AU-A-2020204090  
(21) 2020204090 (22) 18.06.2020  
(54) Systems and methods for tissue containment and retrieval
- (51) Int. Cl.  
**A61B 17/00** ( 2006.01 )  
**A61B 17/34** ( 2006.01 )
- (43) 09.07.2020  
(62) 2015305610  
(72) DO, Alexandra; BRESLIN, Tracy; YIN, Emily; WACHLI, Serene; HART, Charles C.; FILEK, Jacob J.  
(74) Griffith Hack
- 
- (71) Arena Pharmaceuticals, Inc.  
(11) AU-A-2020204164  
(21) 2020204164 (22) 22.06.2020  
(54) Crystalline L-arginine salt of (R)-2-(7-(4-cyclopentyl-3-(trifluoromethyl)benzyloxy)-1,2,3,4-tetrahydrocyclo-penta[b]indol-3-yl)acetic acid(Compound I) for use in S1P1 receptor-associated disorders
- (51) Int. Cl.  
**C07D 209/94** ( 2006.01 )  
**A61K 31/403** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 5/00** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )
- (43) 09.07.2020  
(62) 2016284162  
(72) Shakya, Sagar Raj; Rueter, Jaimie Karyn; Carlos, Marlon; Selvey, Lee Alani; Castro, Ryan O.; Blackburn, Anthony C.; Montalban, Antonio Garrido; Ma, You-An; Hadd, Mark A.  
(74) FB Rice Pty Ltd
- 
- (71) Aristocrat Technologies Australia Pty Limited  
(11) AU-A-2019272047  
(21) 2019272047 (22) 29.11.2019  
(54) ASSET PACKAGING FOR MULTIPLE APPLICATIONS SHARING COMMON ASSETS
- (51) Int. Cl.  
**G06F 8/71** ( 2018.01 )  
**G06Q 50/34** ( 2012.01 )  
**G07F 17/32** ( 2006.01 )
- (31) 16/230,436 (32) 21.12.18 (33) US  
(43) 09.07.2020  
(72) BROWN, Jody; FANDRICH, Christopher; KUMAR, Sanjay  
(74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
(11) AU-A-2020204050  
(21) 2020204050 (22) 17.06.2020  
(54) A METHOD OF OPERATING A GAMING SYSTEM, AN ELECTRONIC GAMING SYSTEM AND AN ELECTRONIC GAME CONTROLLER
- (51) Int. Cl.  
**A63F 13/00** ( 2006.01 )  
**A63F 9/24** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )
- (43) 09.07.2020  
(62) 2018203424  
(72) SANDERS, Liam; CHAN, Matthew  
(74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
(11) AU-A-2020204055  
(21) 2020204055 (22) 17.06.2020  
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
- (51) Int. Cl.  
**A63F 13/00** ( 2006.01 )
- (43) 09.07.2020  
(62) 2018203422  
(72) FONG, Colin; CHAN, Matthew  
(74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
(11) AU-A-2020204075  
(21) 2020204075 (22) 18.06.2020  
(54) FLOATING TABLETOP DISPLAY
- (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )
- (43) 09.07.2020  
(62) 2018204606  
(72) URBAN, Bruce  
(74) Griffith Hack
- 
- Assistance Publique - Hopitaux de Paris see Sorbonne Universite  
(21) 2020204023
- 
- (71) Australian Adjuvants Pty Ltd  
(11) AU-A-2019280024  
(21) 2019280024 (22) 12.12.2019  
(54) Composition for reducing water hardness and pH and enhancing the efficacy of agricultural chemicals
- (51) Int. Cl.  
**C02F 5/10** ( 2006.01 )  
**A01N 25/02** ( 2006.01 )  
**A01N 25/30** ( 2006.01 )  
**A01N 57/20** ( 2006.01 )
- (31) 2018904836 (32) 19.12.18 (33) AU  
(43) 09.07.2020  
(72) Spencer, Allan Harvey  
(74) MINTER ELLISON
- 
- (71) Auvenco Pty Ltd  
(11) AU-A-2019283900  
(21) 2019283900 (22) 18.12.2019

Applications Open to Public Inspection - Name Index cont'd

- (54) STRUCTURAL MEMBER AND BUILDING STRUCTURE  
 (51) Int. Cl.  
*E04B 1/24* ( 2006.01 )  
*E04B 1/08* ( 2006.01 )  
 (31) 2018904839 (32) 19.12.18 (33) AU  
 (43) 09.07.2020  
 (72) Webb, Hamish; Webb, Ron  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) BASF Agricultural Solutions Seed US LLC  
 (11) AU-A-2020204036  
 (21) 2020204036 (22) 17.06.2020  
 (54) Toxin genes and methods for their use  
 (51) Int. Cl.  
*C12N 15/82* ( 2006.01 )  
*A01N 63/23* ( 2020.01 )  
*C07K 14/325* ( 2006.01 )  
 (43) 09.07.2020  
 (62) 2014225732  
 (72) Thayer, Rebecca; Roberts, Kira; Sampson, Kimberly; Lehtinen, Duane; Peters, Cheryl; Magalhaes, Leonardo; Dunn, Ethan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) BASF Agrochemical Products B.V.  
 (11) AU-A-2020204012  
 (21) 2020204012 (22) 16.06.2020  
 (54) Use of pesticidal active carboxamide derivative in soil and seed application and treatment methods  
 (51) Int. Cl.  
*A01N 37/46* ( 2006.01 )  
*A01N 25/00* ( 2006.01 )  
 (43) 09.07.2020  
 (62) 2018203760  
 (72) Sikuljak, Tatjana; Gewehr, Markus; Menon, Anil  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Bhushan, R.; Goswamy, A.; Gin, G.B.  
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 (51) Int. Cl.  
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 Company  
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**(54)** METHOD FOR PREPARING DIOL  
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 with removable concentrate tank  
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**B05B 7/04** ( 2006.01 )  
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 ALLIS, Morgan  
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**(54)** Handheld fluid applicator  
**(51)** Int. Cl.  
**B05B 9/01** ( 2006.01 )

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**(43)** 09.07.2020  
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**(54)** A Hardware Assembly  
**(51)** Int. Cl.  
**E05B 5/00** ( 2006.01 )  
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 TUBULAR ELEMENT, TUBING CON-  
 NECTION AND A METHOD FOR CON-  
 NECTING A FITTING TO A TUBULAR  
 ELEMENT

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**F16L 13/14** ( 2006.01 )

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**E04H 1/00** ( 2006.01 )

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**A61F 17/00** ( 2006.01 )

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**A63H 27/10** ( 2006.01 )

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**(74)** AJ PARK

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**(11)** AU-A-2020204051  
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**(54)** SYSTEM AND METHOD FOR PROVID-  
 ING INFORMATION ON FUEL SAV-  
 INGS, SAFE OPERATION, AND MAIN-  
 TENANCE BY REAL-TIME PREDICTIVE  
 MONITORING AND PREDICTIVE  
 CONTROLLING OF AERODYNAM-

IC AND HYDRODYNAMIC ENVIR-  
 ONMENTAL INTERNAL/EXTERNAL  
 FORCES, HULL STRESSES, MOTION  
 WITH SIX DEGREES OF FREEDOM,  
 AND THE LOCATION OF MARINE  
 STRUCTURE

**(51)** Int. Cl.  
**B63B 49/00** ( 2006.01 )  
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**G01B 11/16** ( 2006.01 )  
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**(74)** LAMINAR IP PTY LTD

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**(51)** Int. Cl.

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**A61N 1/02** ( 2006.01 )  
**A61N 1/04** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
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**(51)** Int. Cl.  
**F21V 21/30** ( 2006.01 )

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**(74)** Spruson & Ferguson

**(71)** Ebay Inc.  
**(11)** AU-A-2020204072  
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**(54)** Interactive venue assistant  
**(51)** Int. Cl.  
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**(74)** FPA Patent Attorneys Pty Ltd

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 polyhydric alcohol formate  
**(51)** Int. Cl.  
**A61L 2/18** ( 2006.01 )  
**A01N 37/00** ( 2006.01 )  
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**A23C 7/02** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
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**(71)** Electrocore LLC  
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**(54)** Devices and methods for non-invasive ca-  
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 for vagus nerve stimulation on the neck of  
 a patient  
**(51)** Int. Cl.  
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**D06F 31/00** ( 2006.01 )  
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**(71)** EMBO Medical Limited  
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**(54)** An embolisation device  
**(51)** Int. Cl.  
**A61B 17/12** ( 2006.01 )  
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**(74)** Watermark Intellectual Property Pty Ltd

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 section  
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**(72)** BUGLER, Thomas W.; HAMILTON, Jen-  
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**(74)** Davies Collison Cave Pty Ltd

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**(54)** Composite body

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**(74)** Baldwins Intellectual Property

**(71)** F. Hoffmann-La Roche AG  
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**(54)** Pharmaceutical compositions comprising  
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**A61K 31/517** ( 2006.01 )  
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**(74)** Griffith Hack

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**(54)** Retail shelving system  
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**A47B 5/00** ( 2006.01 )  
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**(72)** OBITTS, Shane; MERTZ, Billy; GRUBBS,  
 Matt  
**(74)** Baxter Patent Attorneys Pty Ltd

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**(21)** 2020204185 **(22)** 23.06.2020  
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**(74)** Houlihan<sup>2</sup> Pty Ltd

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**(11)** AU-A-2020204065  
**(21)** 2020204065 **(22)** 18.06.2020  
**(54)** COMPOSITIONS AND METHODS FOR  
 USE OF INSECTICIDES WITH BACIL-  
 LUS SP. D747  
**(51)** Int. Cl.  
**A01N 63/22** ( 2020.01 )  
**A01N 25/12** ( 2006.01 )  
**A01N 25/14** ( 2006.01 )

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**(62)** 2015374407  
**(72)** MARTIN, Timothy M.  
**(74)** Houlihan<sup>2</sup> Pty Ltd

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**(54)** PRESSURE WASHER SYSTEM  
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**B05B 12/02** ( 2006.01 )  
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**(74)** RnB IP Pty Ltd

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**(11)** AU-A-2019283938  
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**(54)** Hamilton Feeder  
**(51)** Int. Cl.  
**A01K 5/01** ( 2006.01 )  
**(31)** 2018904928 **(32)** 24.12.18 **(33)** AU  
**(43)** 09.07.2020  
**(72)** Hamilton, Gregory Noel  
**(74)** Garden and Montgomerie Solicitors Pty  
 Ltd

**(71)** Gates Corporation  
**(11)** AU-A-2020204088  
**(21)** 2020204088 **(22)** 18.06.2020  
**(54)** URETHANE ADHESIVE CORD TREAT-  
 MENT FOR POWER TRANSMISSION  
 BELT AND BELT  
**(51)** Int. Cl.  
**D06M 15/564** ( 2006.01 )  
**B32B 7/12** ( 2006.01 )  
**B32B 27/40** ( 2006.01 )  
**C08G 18/10** ( 2006.01 )  
**C08G 18/42** ( 2006.01 )  
**C08G 18/66** ( 2006.01 )  
**C08G 18/72** ( 2006.01 )  
**C08G 18/73** ( 2006.01 )  
**C08G 18/75** ( 2006.01 )  
**C08G 18/76** ( 2006.01 )  
**C08G 18/80** ( 2006.01 )  
**C09J 175/02** ( 2006.01 )  
**C09J 175/04** ( 2006.01 )  
**F16G 1/28** ( 2006.01 )  
**F16G 5/14** ( 2006.01 )  
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 H04W 84/06 ( 2009.01 )  
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 (72) SHATTIL, Steve  
 (74) Spruson & Ferguson

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 (11) AU-A-2020203901  
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 (54) Method of producing and processing diamines  
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 C12P 13/00 ( 2006.01 )  
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 (21) 2020204121 (22) 19.06.2020  
 (54) Media application backgrounding  
 (51) Int. Cl.  
 H04N 5/93 ( 2006.01 )  
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 (72) WOODMAN, Oliver John; DOUCLEFF,  
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 (54) An improved cladding panel  
 (51) Int. Cl.  
 B32B 3/30 ( 2006.01 )  
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 E04F 13/077 ( 2006.01 )

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 (31) 2018904878 (32) 21.12.18 (33) AU  
 (43) 09.07.2020  
 (72) Yang, Tun  
 (74) Patentec Patent Attorneys

(71) Grünenthal GmbH  
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 (21) 2020204084 (22) 18.06.2020  
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 (51) Int. Cl.  
 C07D 275/06 ( 2006.01 )  
 A61K 31/137 ( 2006.01 )  
 C07C 59/255 ( 2006.01 )  
 C07C 215/54 ( 2006.01 )  
 C07D 239/545 ( 2006.01 )  
 C07D 291/06 ( 2006.01 )  
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 (72) GRUSS, Michael; KRASZEWSKI, Magda  
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 (51) Int. Cl.  
 H01M 10/44 ( 2006.01 )  
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(54) Charging control method and apparatus, and computer storage medium  
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 H02J 7/00 ( 2006.01 )  
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(71) Gynesonics, Inc.  
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 (54) Methods and systems for controlled deployment of needle structures in tissue  
 (51) Int. Cl.  
 A61M 25/06 ( 2006.01 )  
 A61B 1/04 ( 2006.01 )  
 A61M 5/162 ( 2006.01 )  
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 David J.  
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(71) Hanwha Corporation  
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 (21) 2019284158 (22) 12.12.2019  
 (54) Wireless blasting system and operating method thereof  
 (51) Int. Cl.  
 F42D 1/05 ( 2006.01 )  
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 (43) 09.07.2020  
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 (74) WRAYS PTY LTD

(71) Hanwha Corporation  
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 (21) 2019284159 (22) 12.12.2019  
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 (51) Int. Cl.  
 F42D 1/05 ( 2006.01 )  
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 (43) 09.07.2020  
 (72) Hwang, Ki Won; Lee, Sung Ho  
 (74) WRAYS PTY LTD

(71) Hanwha Corporation  
 (11) AU-A-2019284160  
 (21) 2019284160 (22) 12.12.2019  
 (54) Electronic detonation device for blasting system and blasting system using same  
 (51) Int. Cl.  
 F42D 1/05 ( 2006.01 )  
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 (54) Detonation connector having electric wire mounting structure  
 (51) Int. Cl.  
**F42D 1/05** ( 2006.01 )  
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(71) Hanwha Corporation  
 (11) AU-A-2019284162  
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 (54) Detonation connector having exposure part for tagging  
 (51) Int. Cl.  
**F42D 1/05** ( 2006.01 )  
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**A01N 37/34** ( 2006.01 )  
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**A01N 25/30** ( 2006.01 )  
**A01P 13/02** ( 2006.01 )  
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 (54) Co-solubilization process for preparing modified bitumen and product obtained thereof  
 (51) Int. Cl.  
**C08L 95/00** ( 2006.01 )  
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 (51) Int. Cl.  
**B29D 30/04** ( 2006.01 )  
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**B60C 19/00** ( 2006.01 )  
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 (74) MINTER ELLISON

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 (21) 2020204024 (22) 17.06.2020  
 (54) COMPOSITIONS AND METHODS FOR MODULATING GROWTH HORMONE RECEPTOR EXPRESSION  
 (51) Int. Cl.  
**C07K 1/00** ( 2006.01 )  
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**C07H 21/04** ( 2006.01 )  
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 (21) 2020204082

Isaacson, D. see RevAir, LLC  
 (21) 2020204086

(71) James Hardie Technology Limited  
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 (54) Multifunctional flashing device  
 (51) Int. Cl.  
**E04B 1/64** ( 2006.01 )  
**E04F 13/00** ( 2006.01 )  
**E04F 13/24** ( 2006.01 )  
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 (54) Method for manufacturing molten metal plated steel strip and continuous molten metal plating equipment  
 (51) Int. Cl.  
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**G06Q 50/00** ( 2012.01 )  
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 (74) FB Rice Pty Ltd

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(71) Karsten Manufacturing Corporation  
 (11) AU-A-2020204045  
 (21) 2020204045 (22) 17.06.2020  
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 (51) Int. Cl.  
**A63B 53/00** ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2019272028  
 (21) 2019272028 (22) 29.11.2019  
 (54) PROCESS AND APPARATUS FOR SEPARATING A FEED STREAM COMPRISING AT LEAST CO<sub>2</sub> AND ALSO AT LEAST ONE LIGHT COMPOUND  
 (51) Int. Cl.  
**B01D 53/62** ( 2006.01 )  
**B01D 53/00** ( 2006.01 )  
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 (21) 2019272029 (22) 29.11.2019  
 (54) APPARATUS AND PROCESS FOR SEPARATING A GAS RICH IN CO<sub>2</sub> BY DISTILLATION AND/OR PARTIAL CON-

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**(51)** Int. Cl.  
**C01B 32/50** ( 2017.01 )  
**B01D 53/62** ( 2006.01 )  
**C01B 32/55** ( 2017.01 )  
**F25J 1/00** ( 2006.01 )  
**F25J 3/00** ( 2006.01 )  
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- (71)** Level35 Pty Ltd  
**(11)** AU-A-2019284064  
**(21)** 2019284064 **(22)** 23.12.2019  
**(54)** System and method for using natural language processing in data analytics  
**(51)** Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
**G06F 40/20** ( 2020.01 )  
**G06F 40/30** ( 2020.01 )  
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**(72)** YIP, David; VANDELIGT, Greg; GUMLEY, James  
**(74)** FB Rice Pty Ltd
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- (71)** Liminal BioSciences Limited  
**(11)** AU-A-2020204112  
**(21)** 2020204112 **(22)** 19.06.2020  
**(54)** Substituted aromatic compounds and pharmaceutical compositions for tissue self-repair and regeneration  
**(51)** Int. Cl.  
**A61K 31/192** ( 2006.01 )  
**A61K 8/36** ( 2006.01 )  
**A61P 17/02** ( 2006.01 )  
**A61Q 19/08** ( 2006.01 )  
**C07C 57/30** ( 2006.01 )  
**C07C 57/32** ( 2006.01 )  
**C07C 57/58** ( 2006.01 )  
**C07C 59/52** ( 2006.01 )  
**C07C 59/84** ( 2006.01 )  
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**(11)** AU-A-2020204066 **(22)** 18.06.2020  
**(54)** GUARDRAIL CRASH ABSORBING ASSEMBLY  
**(51)** Int. Cl.  
**E01F 15/04** ( 2006.01 )  
**E01F 15/14** ( 2006.01 )  
**(43)** 09.07.2020  
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**(74)** AJ PARK
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- (71)** LINDSAY TRANSPORTATION SOLUTIONS, INC.  
**(11)** AU-A-2020204067  
**(21)** 2020204067 **(22)** 18.06.2020  
**(54)** GUARDRAIL CRASH ABSORBING ASSEMBLY  
**(51)** Int. Cl.  
**E01F 15/04** ( 2006.01 )  
**E01F 15/14** ( 2006.01 )  
**(43)** 09.07.2020  
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- (71)** Mesoblast, Inc.  
**(11)** AU-A-2020204056  
**(21)** 2020204056 **(22)** 18.06.2020  
**(54)** Method of treating graft versus host disease  
**(51)** Int. Cl.  
**A61K 35/28** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
**C12N 5/077** ( 2010.01 )  
**C12N 5/0789** ( 2010.01 )  
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**(72)** Itescu, Silviu; Schuster, Michael David  
**(74)** FB Rice Pty Ltd
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**(11)** AU-A-2019204498  
**(21)** 2019204498 **(22)** 26.06.2019  
**(54)** MULTIPLE CHAMBER FOLDED INNERDUCT STRUCTURE  
**(51)** Int. Cl.  
**D03D 15/00** ( 2006.01 )  
**D03D 3/00** ( 2006.01 )  
**F16L 11/22** ( 2006.01 )  
**H02G 1/08** ( 2006.01 )  
**H02G 9/06** ( 2006.01 )  
**(31)** 62/782,437 **(32)** 20.12.18 **(33)** US  
**(43)** 09.07.2020  
**(72)** Bedingfield, Steven L.; Lee, Kwee C.; Chen, Kai  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2019204914  
**(21)** 2019204914 **(22)** 09.07.2019  
**(54)** MULTIPLE CHAMBER INNERDUCT STRUCTURE  
**(51)** Int. Cl.  
**H02G 1/08** ( 2006.01 )  
**F16L 7/00** ( 2006.01 )  
**G02B 6/50** ( 2006.01 )  
**(31)** 62/782,449 **(32)** 20.12.18 **(33)** US  
**(43)** 09.07.2020  
**(72)** Bedingfield, Steven L.  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** Milliken & Company  
**(11)** AU-A-2020204107  
**(21)** 2020204107 **(22)** 19.06.2020  
**(54)** MAGNETIC FLOOR MAT WITH HIDDEN BASE COMPONENT  
**(51)** Int. Cl.  
**D06N 7/00** ( 2006.01 )  
**A47L 23/26** ( 2006.01 )  
**B60N 3/04** ( 2006.01 )  
**E04F 15/02** ( 2006.01 )

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 (11) AU-A-2020204173  
 (21) 2020204173 (22) 23.06.2020  
 (54) FLOOR MAT WITH HIDDEN BASE COMPONENT  
 (51) Int. Cl.  
*D06N 7/00* ( 2006.01 )  
*A47L 23/26* ( 2006.01 )  
*B60N 3/04* ( 2006.01 )  
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 (72) Puthillath, Padmakumar; Love, Franklin S.; Kitchen, Dale S.; Dawson, Ty G.; McClure, Barry R.; Bishop, Michael D.  
 (74) Phillips Ormonde Fitzpatrick

(71) Miyakoshi Printing Machinery Co., Ltd.  
 (11) AU-A-2019236697  
 (21) 2019236697 (22) 26.09.2019  
 (54) Blanked refuse winding apparatus for continuous label paper  
 (51) Int. Cl.  
*B65H 18/26* ( 2006.01 )  
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 (72) Takahashi, Kazuhito; Saga, Toshihiro  
 (74) FPA Patent Attorneys Pty Ltd

(71) Molecular Insight Pharmaceuticals, Inc.  
 (11) AU-A-2020204062  
 (21) 2020204062 (22) 18.06.2020  
 (54) Preparations of meta-iodobenzylguanidine and precursors thereof  
 (51) Int. Cl.  
*C07C 279/06* ( 2006.01 )  
*A61K 51/00* ( 2006.01 )  
*C07B 59/00* ( 2006.01 )  
*C07C 17/093* ( 2006.01 )  
*C07F 7/22* ( 2006.01 )  
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 (72) Moss, Jason; Rao, Machinani  
 (74) Davies Collison Cave Pty Ltd

Monash University see The University of Melbourne  
 (21) 2018282493

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 (21) 2020204063

(71) Motorola Solutions, Inc.  
 (11) AU-A-2019275571  
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 (54) METHOD FOR SYNCHRONIZING RADIO FREQUENCY CARRIER COR-

RECTION OF DYNAMIC RADIO FREQUENCY CARRIERS  
 (51) Int. Cl.  
*H04L 27/06* ( 2006.01 )  
*H04B 1/10* ( 2006.01 )  
*H04L 7/04* ( 2006.01 )  
 (31) 16/231,256 (32) 21.12.18 (33) US  
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 (72) Mathes, Patrick C.  
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(71) Myriad Genetics, Inc.  
 (11) AU-A-2020204028  
 (21) 2020204028 (22) 17.06.2020  
 (54) Methods and Materials for Assessing Homologous Recombination Deficiency  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
*G01N 33/15* ( 2006.01 )  
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 (74) Arcadia Intellectual Property

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 (11) AU-A-2020204060  
 (21) 2020204060 (22) 18.06.2020  
 (54) GENES AND GENE SIGNATURES FOR DIAGNOSIS AND TREATMENT OF MELANOMA  
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*C12Q 1/68* ( 2006.01 )  
*G01N 33/50* ( 2006.01 )  
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(71) Nanjing Tech University  
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 (54) Bullet having a negative Poisson's ratio effect and a design method thereof  
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*F42B 30/02* ( 2006.01 )  
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 (74) Madderns Pty Ltd

(71) NANOBIOSYM, INC.  
 (11) AU-A-2020204030  
 (21) 2020204030 (22) 17.06.2020  
 (54) SYSTEMS AND METHODS FOR MOBILE DEVICE ANALYSIS OF NUCLEIC ACIDS AND PROTEINS  
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*B01L 3/00* ( 2006.01 )  
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 (72) GOEL, Anita  
 (74) AJ PARK

(71) Nantong University  
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*G01S 15/00* ( 2020.01 )  
*G05D 1/00* ( 2006.01 )  
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 (74) AJ PARK

(71) Netflix, Inc.  
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*G06F 11/14* ( 2006.01 )  
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 (62) 2017340761  
 (72) Koszewnik, John Andrew  
 (74) FPA Patent Attorneys Pty Ltd

(71) Nexans  
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 (54) CABLE COMPRISING AN EASILY PEELABLE SEMI-CONDUCTIVE LAYER  
 (51) Int. Cl.  
*C08L 23/20* ( 2006.01 )  
*H01B 3/18* ( 2006.01 )  
*H01B 9/00* ( 2006.01 )  
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 (72) KOELBLIN, Christian; MAUGIN, Melek  
 (74) Halfords IP

(71) NINGBO FUJIA INDUSTRIAL CO., LTD.  
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 (54) AUTOMATED FLOOR CLEANING APPARATUS  
 (51) Int. Cl.  
*A47L 11/00* ( 2006.01 )  
*A47L 11/12* ( 2006.01 )  
*A47L 11/19* ( 2006.01 )  
*A47L 11/24* ( 2006.01 )  
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 (72) Fang, Jianqiang  
 (74) Michael Buck IP

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 (21) 2020204031 (22) 17.06.2020  
 (54) Liquid panel assembly  
 (51) Int. Cl.  
*F28F 3/08* ( 2006.01 )  
*F24F 12/00* ( 2006.01 )  
*F28F 3/10* ( 2006.01 )  
*F28F 27/02* ( 2006.01 )  
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 (74) WADESON

(71) Novartis AG  
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 (21) 2020204027 (22) 17.06.2020  
 (54) Combination therapy  
 (51) Int. Cl.  
*A61K 31/4985* ( 2006.01 )  
*A61K 31/198* ( 2006.01 )  
*A61K 31/505* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

(71) Novartis AG  
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 (54) Dosage regimen of an SIP receptor modulator  
 (51) Int. Cl.  
*A61K 31/137* ( 2006.01 )  
*A61P 11/06* ( 2006.01 )  
*A61P 37/06* ( 2006.01 )  
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 (62) 2018204565  
 (72) Boulton, Craig; Burtin, Pascale; David, Olivier; De Vera, Ana; Dumortier, Thomas; Hunt, Irene; Schmuuder, Robert  
 (74) Davies Collison Cave Pty Ltd

(71) Noxopharm Limited  
 (11) AU-A-2020204172  
 (21) 2020204172 (22) 23.06.2020  
 (54) Improvements in cancer treatment  
 (51) Int. Cl.  
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**B21D 11/14** ( 2006.01 )  
**C21D 7/10** ( 2006.01 )  
**C21D 10/00** ( 2006.01 )  
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**B64D 47/08** ( 2006.01 )  
**B64D 47/02** ( 2006.01 )  
**B64F 1/00** ( 2006.01 )  
**B64F 1/18** ( 2006.01 )  
**G01S 19/40** ( 2010.01 )  
**G05D 1/02** ( 2006.01 )  
**G06N 3/02** ( 2006.01 )  
**H04N 7/18** ( 2006.01 )  
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The Coca-Cola Company see Changchun Meihe Science And Technology Development Co., Ltd  
 (21) 2020204171

(71) The Eastern Company  
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 Caused By Unbalanced Nucleotide Pools  
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 A61K 31/7064 ( 2006.01 )  
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 C08G 18/36 ( 2006.01 )  
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 like tissue  
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 A61P 19/00 ( 2006.01 )  
 C12N 5/073 ( 2010.01 )  
 C12Q 1/02 ( 2006.01 )  
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 PORATED  
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 IN PARTICULAR AN AMUSEMENT  
 RIDE, TRANSPORT MEANS, A FIT-  
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 Evaluation  
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 (54) Eye image capturing  
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- (71) Westinghouse Air Brake Technologies Corporation  
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- (71) Yau Lee Wah Construction Materials (Huizhou) Company Limited  
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- (71) Zou, G.  
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*H01Q 21/00* ( 2006.01 )  
*H01Q 25/00* ( 2006.01 )  
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<b>2018282382</b>	SPENCER, B.R.	<b>2019283965</b>	Imtrade Australia Pty Ltd
<b>2018282418</b>	Canon Kabushiki Kaisha	<b>2019283974</b>	Schneider Electric (Australia) Pty Limited
<b>2018282419</b>	Canon Kabushiki Kaisha	<b>2019283976</b>	Schneider Electric (Australia) Pty Limited
<b>2018282449</b>	Scodon Engineering Services Pty Ltd	<b>2019283977</b>	Nexans
<b>2018282493</b>	The University of Melbourne; Monash University	<b>2019283985</b>	Accenture Global Solutions Limited
<b>2018286575</b>	Cox, P.; Schenscher, E.	<b>2019283988</b>	James Hardie Technology Limited
<b>2018432185</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2019283998</b>	JOHNSON, C.; IASELLA, J.; COEN, M.
<b>2018432187</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2019284003</b>	S.R. Smith, LLC
<b>2018437253</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2019284009</b>	Chapin Manufacturing, Inc.
<b>2018437254</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2019284064</b>	Level35 Pty Ltd
<b>2019200523</b>	Ozzie's Pipeline Padder, Inc.	<b>2019284104</b>	S.C. Johnson & Son, Inc.
<b>2019201091</b>	Zou, G.	<b>2019284158</b>	Hanwha Corporation
<b>2019202506</b>	E. Mishan & Sons, Inc.	<b>2019284159</b>	Hanwha Corporation
<b>2019203357</b>	Yau Lee Wah Construction Materials (Huizhou) Company Limited	<b>2019284160</b>	Hanwha Corporation
		<b>2019284161</b>	Hanwha Corporation
<b>2019204498</b>	Milliken & Company	<b>2019284162</b>	Hanwha Corporation
<b>2019204611</b>	Welch Allyn, Inc.	<b>2019356040</b>	Nanjing Tech University
<b>2019204634</b>	Westinghouse Air Brake Technologies Corporation	<b>2019395239</b>	Fasteners for Retail, Inc.
<b>2019204914</b>	Milliken & Company	<b>2020200096</b>	Schneider Electric (Australia) Pty Limited
<b>2019216664</b>	Sungrow Power Supply Co., Ltd.	<b>2020203039</b>	Nantong University
<b>2019236697</b>	Miyakoshi Printing Machinery Co., Ltd.	<b>2020203308</b>	Selecta Biosciences, Inc.
<b>2019250107</b>	Adobe Inc.	<b>2020203835</b>	Ralco Nutrition, Inc.
<b>2019257370</b>	Chapin Manufacturing, Inc.	<b>2020203901</b>	Genomatica, Inc.
<b>2019261740</b>	Grand Metal Aluminium Pty Ltd	<b>2020204012</b>	BASF Agrochemical Products B.V.
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<b>2019264593</b>	Wuxi Institute of Technology	<b>2020204019</b>	Zimmer, Inc.
<b>2019271895</b>	Bombardier Transportation GmbH	<b>2020204021</b>	STRATACA SYSTEMS LIMITED
<b>2019272027</b>	Sandvik Mining and Construction Oy	<b>2020204023</b>	Sorbonne Universite; INSERM (Institut National de la Sante et de la Recherche Medicale; Assistance Publique - Hopitaux de Paris
<b>2019272028</b>	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude		
<b>2019272029</b>	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	<b>2020204024</b>	Ionis Pharmaceuticals, Inc.
		<b>2020204027</b>	Novartis AG
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<b>2019275571</b>	Motorola Solutions, Inc.	<b>2020204031</b>	Nortek Air Solutions Canada, Inc.
<b>2019275600</b>	TECOMEC S.r.l.	<b>2020204034</b>	Vandecar, C.
<b>2019279934</b>	Electrolux Appliances Aktiebolag	<b>2020204035</b>	Sangamo Therapeutics, Inc.
<b>2019279966</b>	Prismian S.p.A.	<b>2020204036</b>	BASF Agricultural Solutions Seed US LLC
<b>2019280024</b>	Australian Adjuvants Pty Ltd	<b>2020204037</b>	VERTEX PHARMACEUTICALS INCORPORATED
<b>2019280067</b>	The Boeing Company	<b>2020204039</b>	Medtronic Minimed, Inc.
<b>2019280075</b>	Optos PLC	<b>2020204042</b>	The Trustees of Columbia University In The City Of New York; Fundacio Hospital Universitari Vall D'Hebron-Institut De Recerca
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<b>2019283783</b>	Indian Oil Corporation Limited	<b>2020204046</b>	Silk Road Medical, Inc.
<b>2019283796</b>	Evonik Operations GmbH	<b>2020204048</b>	Deer, T.R.
<b>2019283797</b>	Thales	<b>2020204050</b>	Aristocrat Technologies Australia Pty Limited
<b>2019283798</b>	Welch Allyn, Inc.	<b>2020204051</b>	Cytroniq Co., Ltd.
<b>2019283799</b>	Schneider Electric Industries SAS	<b>2020204053</b>	Swirls, Inc.
<b>2019283800</b>	Welch Allyn, Inc.	<b>2020204054</b>	VR Coaster GmbH & Co. KG
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<b>2019283842</b>	Schneider Electric Industries SAS	<b>2020204060</b>	Myriad Genetics, Inc.
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2020204099	4D Pharma Research Limited
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2020204103	Cornia, A.; Lira, F.
2020204107	Milliken & Company
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2020204112	Liminal BioSciences Limited
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<b>A01K 5 /-</b> 2019283938	<b>A45D 20 /-</b> 2020204082 2020204086		<b>A61M 27 /-</b> 2020204021	<b>A63B 24 /-</b> 2020204153	<b>B60C 19 /-</b> 2020204101
<b>A01M 1 /-</b> 2020204184	<b>A47B 5 /-</b> 2019395239	<b>A61K 33 /-</b> 2020204076	<b>A61M 5 /-</b> 2020204039 2020204078	<b>A63B 53 /-</b> 2020204045	<b>B60N 2 /-</b> 2019283844
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				<b>B32B 3 /-</b> 2019261740	<b>B65H 75 /-</b> 2019279966

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<b><u>B66F 9 /-</u></b> 2020204071	<b><u>C07D 403 /-</u></b> 2020204042	<b><u>C12P 13 /-</u></b> 2020203901	<b><u>E04H 4 /-</u></b> 2019284003	<b><u>F42D 1 /-</u></b> 2019284158 2019284159 2019284160 2019284161 2019284162	<b><u>G06F 7 /-</u></b> 2020204053
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<b><u>C03C 4 /-</u></b> 2020204178	<b><u>C07K 1 /-</u></b> 2020204024	<b><u>C21D 7 /-</u></b> 2019261782	<b><u>E05B 7 /-</u></b> 2019283861	<b><u>G01L 1 /-</u></b> 2020204051	<b><u>G06N 3 /-</u></b> 2019280067
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<b><u>C07C 215 /-</u></b> 2020204084	<b><u>C08K 5 /-</u></b> 2018282324	<b><u>D03D 3 /-</u></b> 2019204498	<b><u>E21B 7 /-</u></b> 2019272027	<b><u>G01R 23 /-</u></b> 2019283797	<b><u>G06T 7 /-</u></b> 2018282418 2018282419 2019204611 2019250107 2019280075
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<b><u>C07D 295 /-</u></b> 2020204111			<b><u>F28F 3 /-</u></b> 2020204031		
			<b><u>F42B 30 /-</u></b> 2019356040		

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**H01M 10 /-**  
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**H04N 5 /-**  
2020204121

**H01M 2 /-**  
2019264593

**H04N 7 /-**  
2019280067

**H01Q 21 /-**  
2019201091

**H04W 12 /-**  
2019283842

**H01Q 25 /-**  
2019201091

**H04W 76 /-**  
2019283842

**H01Q 3 /-**  
2019201091  
2019283872

**H04W 8 /-**  
2019283842

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2019283915

**H04W 84 /-**  
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**H02G 1 /-**  
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**H02G 3 /-**  
2019283799

**H02G 9 /-**  
2019204498

**H02J 7 /-**  
2018432185  
2018437253  
2018437254

**H02S 50 /-**  
2019216664

**H04B 1 /-**  
2019275571

**H04H 20 /-**  
2020204177

**H04J 1 /-**  
2020204177

**H04J 14 /-**  
2020204085

**H04J 3 /-**  
2020204177

**H04L 27 /-**  
2019275571

**H04L 7 /-**  
2019275571

**H04N 1 /-**  
2018282418

**H04N 21 /-**  
2020204121  
2020204177

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**Name Index**

. (\*) Title not in Roman characters

. (\*\*) Title not given

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

**Akhter, N. see Shaikh, S.**

**(21)** 2020100878

**(71)** aleksandra, m.

**(11)** AU-A-2020100896

**(21)** 2020100896 **(22)** 31.05.2020

**(54)** Waterproof Digital Photo Frame

**(51)** Int. Cl.

**A47G 1/14** ( 2006.01 )

**A47G 1/06** ( 2006.01 )

**(45)** 09.07.2020

**(72)** aleksandra, margarita

**(74)** margarita aleksandra

**(71)** Anhui University of Science and Technology

**(11)** AU-A-2020100919

**(21)** 2020100919 **(22)** 02.06.2020

**(54)** An SRM-driven Mining-Based Direct Shear Apparatus And Its Implementation Method

**(51)** Int. Cl.

**G01N 3/10** ( 2006.01 )

**G01N 3/24** ( 2006.01 )

**(45)** 09.07.2020

**(72)** ZHANG, GUISHENG; ZHU, YANNA; WANG, LEI; HU, HAO

**(74)** WRAYS PTY LTD

**(71)** Apple Inc.

**(11)** AU-A-2020100886

**(21)** 2020100886 **(22)** 29.05.2020

**(54)** User interfaces for viewing live video feeds and recorded video

**(51)** Int. Cl.

**G06F 3/0487** ( 2013.01 )

**G06K 9/36** ( 2006.01 )

**(45)** 09.07.2020

**(62)** 2020100303

**(72)** CARRIGAN, Taylor G.; COFFMAN, Patrick L.; FOSS, Christopher Patrick; MOHSENI, Daamun; PAGE, Pani

**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Biotechnology Research Center, Shandong Academy of Agricultural Sciences

**(11)** AU-A-2020100928

**(21)** 2020100928 **(22)** 03.06.2020

**(54)** A Method For Screening Transgenic Peanuts By Constructing An Expression Vector Containing # 12 Fatty Acid Dehydrogenase Gene

**(51)** Int. Cl.

**C12N 15/84** ( 2006.01 )

**C12N 15/53** ( 2006.01 )

**G01N 33/92** ( 2006.01 )

**(45)** 09.07.2020

**(72)** ZHAO, Shuzhen; WANG, Xingjun; SHI, Suhua; LI, Guanghui; SUN, Jinbo; LI, Pengcheng; ZHAO, Chuazhi; XIA, Han; HOU, Lei

**(74)** WRAYS PTY LTD

**(71)** CENTRESKY CRAFTS(SHANTOU)CO., LTD

**(11)** AU-A-2020100897

**(21)** 2020100897 **(22)** 01.06.2020

**(54)** CROSS-TYPE TREE SKIRT STAND

**(51)** Int. Cl.

**A01G 17/12** ( 2006.01 )

**A47G 33/12** ( 2006.01 )

**(31)** 202020925622.6 **(32)** 27.05.20 **(33)** CN

**(45)** 09.07.2020

**(72)** Wang, Ruiheng

**(74)** Remarkable IP

**(71)** CENTRESKY CRAFTS(SHANTOU)CO., LTD

**(11)** AU-A-2020100899

**(21)** 2020100899 **(22)** 01.06.2020

**(54)** I-SHAPED TREE SKIRT STAND

**(51)** Int. Cl.

**A01G 17/12** ( 2006.01 )

**A47G 33/12** ( 2006.01 )

**(31)** 202020925661.6 **(32)** 27.05.20 **(33)** CN

**(45)** 09.07.2020

**(72)** Wang, Ruiheng

**(74)** Remarkable IP

**(71)** Changchun University of Technology

**(11)** AU-A-2020100901

**(21)** 2020100901 **(22)** 01.06.2020

**(54)** Electric Molten Aluminum Transportation Device

**(51)** Int. Cl.

**F27D 3/14** ( 2006.01 )

**(31)** 201911158226.3 **(32)** 22.11.19 **(33)** CN

**(45)** 09.07.2020

**(72)** Gu, Dongwei; Jiang, Zhenhai; Li, Qihan; Huang, Weiqi; Gao, Jinhan; Zhang, Zuoliang

**(74)** Remarkable IP

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**(21)** 2020100893

**(71)** China Railway 18th Construction Bureau Co., Ltd.; China Railway 18th Construction Bureau(Group) The 5th Engineering Limited Company

**(11)** AU-A-2020100893

**(21)** 2020100893 **(22)** 29.05.2020

**(54)** TUNNEL MEASUREMENT AND CONTROL METHOD BASED ON COMBINATION OF THREE-DIMENSIONAL LASER SCANNER AND BIM

**(51)** Int. Cl.

**G01B 11/24** ( 2006.01 )

**G06T 17/00** ( 2006.01 )

**(31)** 201911187880.7 **(32)** 28.11.19 **(33)** CN

**(45)** 09.07.2020

**(72)** Yan, Yudong; Li, Hanyuan; Li, Min; Zhang, Peng

**(74)** Madderns Pty Ltd

**D, S. see P, S.**

**(21)** 2020100866

**(71)** Dali University

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**(21)** 2020100921 **(22)** 02.06.2020

**(54)** Preparation And Quality Control Method Of Periplaneta Americana Linn. Anti-Tumor Capsule

**(51)** Int. Cl.

**A61K 35/64** ( 2015.01 )

**A61K 9/48** ( 2006.01 )

**A61P 25/00** ( 2006.01 )

**G01N 33/15** ( 2006.01 )

**(45)** 09.07.2020

**(72)** XIAO, PEIYUN; YANG, YONGSHOU; LIU, GUANGMING; PENG, FANG; LIU, XI; LIU, XIAOBO; HE, ZHENGCHUN; LIU, HENG; LI, CHENGGONG; ZHANG, CHENGGUI; BAI, LI; XIAO, HUAI

**(74)** WRAYS PTY LTD

**(71)** Deng, H.

**(11)** AU-A-2020100898

**(21)** 2020100898 **(22)** 01.06.2020

**(54)** A marginal diffusion method to reduce impulse noise in color images

**(51)** Int. Cl.

**G06T 5/00** ( 2006.01 )

**G06K 9/52** ( 2006.01 )

**(45)** 09.07.2020

**(72)** Deng, Hongyao; Tao, Jinsong; Jiang, Wei

**(74)** Hongyao Deng

**(71)** ENVENG PTY LTD

**(11)** AU-A-2020100847

**(21)** 2020100847 **(22)** 26.05.2020

**(54)** UVAIR is new device which installed in the existing or new ductwork system and its producing UV light in order to clean up intake air from any bad bacterias or viruses.

**(51)** Int. Cl.

**F24F 3/16** ( 2006.01 )

**F24F 13/02** ( 2006.01 )

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(45) 09.07.2020  
 (72) Rouditser, Alexander; Sirkis, Igor  
 (74) ENVENG PTY LTD

G, R. see P, S.  
 (21) 2020100866

(71) Germplasm Resources Research Institute of Ningxia Academy of Agricultural and Forestry Science

(11) AU-A-2020100880  
 (21) 2020100880 (22) 29.05.2020

(54) Greenhouse Bioreactor System  
 (51) Int. Cl.

A01G 9/24 ( 2006.01 )  
 A01G 9/18 ( 2006.01 )

(45) 09.07.2020  
 (72) GAO, Jingxia; QIN, Xiaojun; PEI, Hongxia; XIE, Hua  
 (74) WRAYS PTY LTD

(71) Germplasm Resources Research Institute Of Ningxia Academy Of Agricultural And Forestry Science

(11) AU-A-2020100875  
 (21) 2020100875 (22) 28.05.2020

(54) Pepper Planting Method For Overcoming Continuous Cropping Obstacles in A Greenhouse  
 (51) Int. Cl.

A01B 79/02 ( 2006.01 )  
 A01C 7/00 ( 2006.01 )  
 A01C 21/00 ( 2006.01 )  
 A01G 3/00 ( 2006.01 )  
 A01G 5/00 ( 2006.01 )  
 A01G 22/00 ( 2018.01 )  
 A01N 37/46 ( 2006.01 )  
 A01N 63/20 ( 2020.01 )  
 C05D 3/00 ( 2006.01 )  
 C05D 3/02 ( 2006.01 )  
 C05F 3/00 ( 2006.01 )  
 C05F 5/00 ( 2006.01 )  
 C05F 11/08 ( 2006.01 )  
 C05G 1/00 ( 2006.01 )  
 C05G 3/60 ( 2020.01 )

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G06F 21/45 ( 2013.01 )

G06K 19/07 ( 2006.01 )  
(45) 09.07.2020  
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(72) Zhang, Hui  
(74) LAMINAR IP PTY LTD

(71) Shanghai Ocean University; Zhoushan Ningfu Ocean Technology Co. LTD; Suzhou Kenie Information Technology Co. LTD  
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(21) 2020100934 (22) 04.06.2020  
(54) Device and method for dropping buoy by adopting unmanned boat  
(51) Int. Cl.  
B63B 22/00 ( 2006.01 )  
B63B 22/20 ( 2006.01 )  
B63B 35/00 ( 2020.01 )  
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(51) Int. Cl.  
G16H 30/20 ( 2018.01 )  
G06T 15/00 ( 2011.01 )  
G06T 19/00 ( 2011.01 )  
G16H 30/40 ( 2018.01 )  
(31) 2018901434 (32) 30.04.18 (33) AU  
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(72) ONG, Arthur Chi Teong; TAN, Jason Jit Sun; MORRELL, Thomas William  
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(54) METHOD, SYSTEM, AND DEVICE FOR PROCESSING OPERATION DATA OF FISHING VESSELS AND STORAGE MEDIUM  
(51) Int. Cl.  
G06Q 50/02 ( 2012.01 )  
A01K 99/00 ( 2006.01 )  
G01C 21/20 ( 2006.01 )  
(31) 201910510350.5 (32) 13.06.19 (33) CN  
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*E03F 3/04* ( 2006.01 )  
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*C02F 3/28* ( 2006.01 )  
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*C05F 5/00* ( 2006.01 )  
*C12M 1/107* ( 2006.01 )  
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*B01D 46/00* ( 2006.01 )  
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*G05D 1/10* ( 2006.01 )  
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 (11) AU-A-2020100925  
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 (54) HEATING PANEL AND HEATING SYSTEM THEREFROM  
 (51) Int. Cl.  
*F24D 3/14* ( 2006.01 )  
*F24D 5/10* ( 2006.01 )  
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 (72) JIN, Xianglong  
 (74) Baxter Patent Attorneys Pty Ltd
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(51) Int. Cl.  
G01N 21/3554 ( 2014.01 )  
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G01N 21/3563 ( 2014.01 )  
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(51) Int. Cl.  
G06F 3/02 ( 2006.01 )  
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<b>2020100851</b>	Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Science; Recom (Qingdao) Biotechnology Co. Ltd	<b>2020100928</b>	Biotechnology Research Center, Shandong Academy of Agricultural Sciences
<b>2020100855</b>	Recom (Qingdao) Biotechnology Co. Ltd	<b>2020100929</b>	SELLCORP PTY LTD
<b>2020100863</b>	Illinois Tool Works Inc.	<b>2020100930</b>	Wuhan University of Science and Technology
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<b>2020100867</b>	Harskamp, E.	<b>2020100934</b>	Shanghai Ocean University; Zhoushan Ningfu Ocean Technology Co. LTD; Suzhou Kenie Information Technology Co. LTD
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<b>2020100872</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences		
<b>2020100873</b>	Tongji University		
<b>2020100875</b>	Germplasm Resources Research Institute Of Ningxia Academy Of Agricultural And Forestry Science		
<b>2020100876</b>	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences		
<b>2020100877</b>	Zhejiang University		
<b>2020100878</b>	Shaikh, S.; Akhter, N.; Manza, R.; Raoof Khan, A.; Ramdas Zakde, K.		
<b>2020100879</b>	Qingdao University		
<b>2020100880</b>	Germplasm Resources Research Institute of Ningxia Academy of Agricultural and Forestry Science		
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<b>2020100891</b>	Guilin Univ. Electr. Techol.; ZHANG, W.		
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<b>2020100893</b>	China Railway 18th Construction Bureau Co., Ltd.; China Railway 18th Construction Bureau(Group) The 5th Engineering Limited Company		
<b>2020100894</b>	KINGFA SCI TECH CO LTD		
<b>2020100895</b>	Liaoning University of Science and Technology, China		
<b>2020100896</b>	aleksandra, m.		
<b>2020100897</b>	CENTRESKY CRAFTS(SHANTOU)CO., LTD		
<b>2020100898</b>	Deng, H.		
<b>2020100899</b>	CENTRESKY CRAFTS(SHANTOU)CO., LTD		
<b>2020100900</b>	Jilin University		
<b>2020100901</b>	Changchun University of Technology		
<b>2020100902</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences		
<b>2020100905</b>	Guilin Univ. Electr. Techol.; YUAN, L.		
<b>2020100906</b>	Guilin Univ. Electr. Techol.; YUAN, L.		
<b>2020100907</b>	Guilin Univ. Electr. Techol.; YUAN, L.		
<b>2020100909</b>	Patriot Campers Holdings Pty Ltd		
<b>2020100911</b>	XUZHOU UNIVERSITY OF TECHNOLOGY		
<b>2020100912</b>	Pertot, S.		
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2020100905	
2020100906	<b><u>G16H 30 /-</u></b>
2020100907	2019101736
<b><u>G05D 1 /-</u></b>	<b><u>H01J 49 /-</u></b>
2020100930	2020100872
<b><u>G06F 21 /-</u></b>	<b><u>H01S 5 /-</u></b>
2020100757	2020100905
<b><u>G06F 3 /-</u></b>	<b><u>H03M 1 /-</u></b>
2020100866	2020100881
2020100886	
2020100922	<b><u>No IPC Mark</u></b>
<b><u>G06K 19 /-</u></b>	
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**H02J 7/35** ( 2006.01 )  
**H02S 10/20** ( 2014.01 )  
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**(51)** Int. Cl.  
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**A61P 35/00** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
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**A61P 3/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**G02F 1/1333** ( 2006.01 )  
**H01L 27/32** ( 2006.01 )  
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**(54)** Cable jacket  
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**C08L 23/14** ( 2006.01 )  
**H01B 7/17** ( 2006.01 )  
**H01B 11/00** ( 2006.01 )  
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**(72)** WANNERSKOG, Åsa  
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**(51)** Int. Cl.  
**G01N 33/558** ( 2006.01 )  
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**A61K 9/16** ( 2006.01 )  
**A61K 9/19** ( 2006.01 )  
**A61K 31/704** ( 2006.01 )  
**A61K 47/61** ( 2017.01 )  
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**(54)** Lithium ion battery  
**(51)** Int. Cl.  
**H01G 11/78** ( 2013.01 )  
**H01G 11/06** ( 2013.01 )  
**H01G 11/10** ( 2013.01 )  
**H01G 11/80** ( 2013.01 )  
**H01M 2/02** ( 2006.01 )  
**H01M 2/10** ( 2006.01 )  
**H01M 2/12** ( 2006.01 )  
**H01M 2/34** ( 2006.01 )  
**H01M 10/05** ( 2010.01 )  
**H01M 10/617** ( 2014.01 )  
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**(54)** Fusion proteins  
**(51)** Int. Cl.  
**C07K 14/435** ( 2006.01 )  
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**C12N 9/00** ( 2006.01 )  
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**(51)** Int. Cl.

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**(54)** Template-directed nucleic acid targeting  
 compounds  
**(51)** Int. Cl.  
**C07D 239/47** ( 2006.01 )  
**C07D 239/54** ( 2006.01 )  
**C07D 251/16** ( 2006.01 )  
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 Raman  
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**(11)** AU-A-2018386717  
**(21)** 2018386717 **(22)** 19.12.2018  
**(54)** Manufacturing a two-sided product with  
 an integrated device including microscale  
 structures  
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**B29C 59/04** ( 2006.01 )  
**B42D 25/425** ( 2014.01 )  
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**A61K 35/12** ( 2015.01 )  
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 B01J 19/18 ( 2006.01 )  
 C08F 12/28 ( 2006.01 )  
 C08F 12/30 ( 2006.01 )  
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 C08K 5/04 ( 2006.01 )  
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 (11) AU-A-2019211270  
 (21) 2019211270 (22) 23.01.2019  
 (54) Cable management assembly  
 (51) Int. Cl.  
**H02G 3/32** ( 2006.01 )  
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 (31) 62/622,213 (32) 26.01.18 (33) US  
 62/666,851 04.05.18 US  
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 16/252,974 21.01.19 US  
 (43) 01.08.2019  
 (72) BROUWER, Shaun P.; BABU, Surendra  
 C.; KRUZEL, Mateusz; ROULEAU, Rodney  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Panduit Corp.  
 (11) AU-A-2019212125  
 (21) 2019212125 (22) 23.01.2019  
 (54) Cable management assembly  
 (51) Int. Cl.  
**H02G 3/32** ( 2006.01 )  
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 (31) 62/666,851 (32) 04.05.18 (33) US  
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 (43) 01.08.2019  
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 C.; KRUZEL, Mateusz; ROULEAU, Rodney  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Pastoral Greenhouse Gas Research Ltd;  
 Boddy, I.; Ronimus, R.; Tavendale, M.;  
 Carbone, V.  
 (11) AU-A-2018383221  
 (21) 2018383221 (22) 14.12.2018  
 (54) The use of acetylene derivatives in ruminants  
 (51) Int. Cl.  
**A61K 31/015** ( 2006.01 )  
**A23K 20/105** ( 2016.01 )  
**A23K 20/111** ( 2016.01 )  
**A23K 20/116** ( 2016.01 )  
**A23K 20/121** ( 2016.01 )  
**A23K 20/132** ( 2016.01 )  
**A23K 50/10** ( 2016.01 )  
**A61K 31/035** ( 2006.01 )  
**A61K 31/04** ( 2006.01 )  
**A61K 31/05** ( 2006.01 )  
**A61K 31/085** ( 2006.01 )  
**A61K 31/095** ( 2006.01 )  
**A61K 31/11** ( 2006.01 )  
**A61K 31/136** ( 2006.01 )  
**A61K 31/216** ( 2006.01 )  
**A61K 31/275** ( 2006.01 )  
**A61K 31/343** ( 2006.01 )  
**A61K 31/4035** ( 2006.01 )  
**A61K 31/404** ( 2006.01 )  
**A61K 31/4453** ( 2006.01 )  
**A61K 31/47** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
 (87) WO2019/117733  
 (31) 738374 (32) 14.12.17 (33) NZ
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 (72) BODDY, Ian Kenneth; RONIMUS, Robert  
 Starr; TAVENDALE, Michael; CAR-  
 BONE, Vincenzo  
 (74) In-Legal Limited
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 (11) AU-A-2018398089  
 (21) 2018398089 (22) 21.12.2018  
 (54) Terminal, service method and system for  
 integrated identifier and user interface  
 (51) Int. Cl.  
**H04M 1/725** ( 2006.01 )  
**H04M 3/42** ( 2006.01 )  
**H04M 3/487** ( 2006.01 )  
**H04M 3/493** ( 2006.01 )  
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 (43) 04.07.2019  
 (72) KIM, Jaedoo  
 (74) PAX S&T Co., LTD
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 (11) AU-A-2018392794  
 (21) 2018392794 (22) 21.12.2018  
 (54) Providing multiple authentication elements  
 via a pointing device for user authentication  
 (51) Int. Cl.  
**G06F 3/044** ( 2006.01 )  
**G06F 11/30** ( 2006.01 )  
**G06Q 20/36** ( 2012.01 )  
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 (31) 15/851,518 (32) 21.12.17 (33) US  
 (43) 27.06.2019  
 (72) NARASIMHAN, Srivathsan; TIAN, Cheng  
 (74) FPA Patent Attorneys Pty Ltd
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 (21) 2018395250 (22) 27.12.2018  
 (54) Secure QR code based data transfers  
 (51) Int. Cl.  
**G06Q 20/38** ( 2012.01 )  
**G06Q 20/32** ( 2012.01 )  
**G06Q 20/40** ( 2012.01 )  
**G06Q 30/06** ( 2012.01 )  
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 (31) 15/859,045 (32) 29.12.17 (33) US  
 (43) 04.07.2019  
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 Patrick; GANAPATHY, Anant; XUE,  
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) Peloton Interactive, Inc.  
 (11) AU-A-2018386272  
 (21) 2018386272 (22) 14.12.2018  
 (54) Coordinating workouts across remote exer-  
 cise machines  
 (51) Int. Cl.  
**A63B 71/06** ( 2006.01 )  
**H04N 21/2368** ( 2011.01 )  
**H04N 21/242** ( 2011.01 )  
**H04N 21/43** ( 2011.01 )  
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 (43) 20.06.2019  
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 Joseph; CORTESE, Thomas; SONIER,  
 Matthew; DION, Benoit; FOLEY, John;  
 FENG, Yu  
 (74) AJ PARK
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- (71) Perusi, M.  
 (11) AU-A-2018377157  
 (21) 2018377157 (22) 30.10.2018  
 (54) Kit for constructing dry-mounted walls  
 (51) Int. Cl.  
**A63H 33/08** ( 2006.01 )  
**E04B 2/08** ( 2006.01 )  
**E04H 9/02** ( 2006.01 )  
 (87) WO2019/106700  
 (31) 102017000137660 (32) 30.11.17 (33) IT  
 (43) 06.06.2019  
 (72) PERUSI, Massimo  
 (74) Alder IP Pty Ltd
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 (11) AU-A-2018376937  
 (21) 2018376937 (22) 29.11.2018  
 (54) Immersed device for swimming pool filtra-  
 tion  
 (51) Int. Cl.  
**B01D 24/10** ( 2006.01 )  
**B01D 24/14** ( 2006.01 )  
**B01D 24/46** ( 2006.01 )  
**E04H 4/12** ( 2006.01 )  
 (87) WO2019/106307  
 (31) 17/61434 (32) 30.11.17 (33) FR  
 (43) 06.06.2019  
 (72) DESJOYAUX, Jean-Louis; DEJEY, Marc;  
 BONNEFOY, Serge  
 (74) Pizzeys Patent and Trade Mark Attor-  
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 (11) AU-A-2018395431  
 (21) 2018395431 (22) 28.12.2018  
 (54) Pneumatic material spray gun  
 (51) Int. Cl.  
**B05C 17/015** ( 2006.01 )  
**B05B 7/04** ( 2006.01 )  
**B05B 7/06** ( 2006.01 )  
**B05B 7/12** ( 2006.01 )  
**B05B 7/24** ( 2006.01 )  
**B05B 12/00** ( 2018.01 )  
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 (31) 62/611,286 (32) 28.12.17 (33) US  
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 chael F.; HAMLIN, Christopher R.; CAR-  
 RASCA, Robert G.; WERRING, Jeffrey R.;  
 CRABB, Kathryn R.  
 (74) MINTER ELLISON
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- (71) Praxis Biotech LLC  
 (11) AU-A-2018383675  
 (21) 2018383675 (22) 13.12.2018  
 (54) Inhibitors of integrated stress response  
 pathway  
 (51) Int. Cl.  
**A61K 31/538** ( 2006.01 )

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**C07D 265/36** ( 2006.01 )  
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 62/690,857 27.06.18 US  
**(43)** 20.06.2019  
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**(74)** AJ PARK
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**(11)** AU-A-2019205165  
**(21)** 2019205165 **(22)** 25.01.2019  
**(54)** Adaptive regeneration systems for electric vehicles  
**(51)** Int. Cl.  
**H02P 3/14** ( 2006.01 )  
**B60L 7/12** ( 2006.01 )  
**B60T 8/17** ( 2006.01 )  
**H02J 7/14** ( 2006.01 )  
**(87)** WO2019/136492  
**(31)** 15/860,697 **(32)** 03.01.18 **(33)** US  
**(43)** 11.07.2019  
**(72)** BOTTS, Richard Edward; FABIANI, Blakely Lane  
**(74)** Spruson & Ferguson
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- (71)** Preston, J.  
**(11)** AU-A-2018387475  
**(21)** 2018387475 **(22)** 01.06.2018  
**(54)** Chute system  
**(51)** Int. Cl.  
**E04F 17/12** ( 2006.01 )  
**B65G 11/00** ( 2006.01 )  
**B65G 11/18** ( 2006.01 )  
**(87)** WO2019/119020  
**(31)** 2017905044 **(32)** 18.12.17 **(33)** AU  
**(43)** 27.06.2019  
**(72)** PRESTON, John Clement  
**(74)** Griffith Hack
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**(11)** AU-A-2018406424  
**(21)** 2018406424 **(22)** 14.12.2018  
**(54)** Extraction fitting for liquid containers  
**(51)** Int. Cl.  
**F16K 1/20** ( 2006.01 )  
**F16K 1/36** ( 2006.01 )  
**(87)** WO2019/149421  
**(31)** 10 2018 102 062.7 **(32)** 30.01.18 **(33)** DE  
**(43)** 08.08.2019  
**(72)** KLEIN, Thilo  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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**(11)** AU-A-2018391526  
**(21)** 2018391526 **(22)** 21.12.2018  
**(54)** Live insects transport device  
**(51)** Int. Cl.  
**A01K 67/033** ( 2006.01 )  
**(87)** WO2019/125162  
**(31)** 2020153 **(32)** 22.12.17 **(33)** NL
- 2022057 23.11.18 NL  
**(43)** 27.06.2019  
**(72)** VAN KILSDONK, Jaap; SCHMITT, Eric Holland; JACOBS, Ralf Henricus Wilhelmina; SIMONS, Henricus Petrus Johannes; JANSEN, Maurits Petrus Maria  
**(74)** FPA Patent Attorneys Pty Ltd
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**(11)** AU-A-2018391527  
**(21)** 2018391527 **(22)** 21.12.2018  
**(54)** Insect breeding device  
**(51)** Int. Cl.  
**A01K 67/033** ( 2006.01 )  
**(87)** WO2019/125165  
**(31)** 2020154 **(32)** 22.12.17 **(33)** NL  
**(43)** 27.06.2019  
**(72)** JANSEN, Jaco; SCHOL, Hendrikus Ant; JÜRGENS, Bastiaan Frederik  
**(74)** FPA Patent Attorneys Pty Ltd
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**(11)** AU-A-2018374832  
**(21)** 2018374832 **(22)** 27.11.2018  
**(54)** Delivery of magnetic particles in conjunction with therapeutic and/or diagnostic agents  
**(51)** Int. Cl.  
**A61B 17/3207** ( 2006.01 )  
**A61B 17/22** ( 2006.01 )  
**A61N 2/06** ( 2006.01 )  
**A61N 2/10** ( 2006.01 )  
**B82Y 5/00** ( 2011.01 )  
**(87)** WO2019/108536  
**(31)** 62/591,989 **(32)** 29.11.17 **(33)** US  
**(43)** 06.06.2019  
**(72)** KIDD, Brian L.; CREIGHTON, Francis M.; SABO, Michael E.; MORRIS, Sean C.  
**(74)** FB Rice Pty Ltd
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- (71)** Purdue Pharma L. P.  
**(11)** AU-A-2019212435  
**(21)** 2019212435 **(22)** 22.01.2019  
**(54)** Sleep disorder treatment and prevention  
**(51)** Int. Cl.  
**A61K 9/20** ( 2006.01 )  
**A61K 31/498** ( 2006.01 )  
**A61P 25/20** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
**(87)** WO2019/145850  
**(31)** 62/621,290 **(32)** 24.01.18 **(33)** US  
**(43)** 01.08.2019  
**(72)** HARRIS, Stephen C.; KYLE, Donald James; WHITESIDE, Garth; KAPIL, Ram P.  
**(74)** FB Rice Pty Ltd
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- (71)** Qiagen Sciences, LLC  
**(11)** AU-A-2018403222  
**(21)** 2018403222 **(22)** 20.12.2018  
**(54)** Microfluidic device with vented microchambers  
**(51)** Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**(87)** WO2019/143440  
**(31)** 15/873,722 **(32)** 17.01.18 **(33)** US
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**(72)** YAMANA, Kabir James; YAMANA-HAYES, Sean  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Qingdao Haier Co., Ltd.  
**(11)** AU-A-2019206946  
**(21)** 2019206946 **(22)** 08.01.2019  
**(54)** Air supply assembly, air supply system and refrigerator  
**(51)** Int. Cl.  
**F25D 17/06** ( 2006.01 )  
**(87)** WO2019/137375  
**(31)** 201810020184.6 **(32)** 09.01.18 **(33)** CN  
 201810019798.2 09.01.18 CN  
 201810020183.1 09.01.18 CN  
 201810020188.4 09.01.18 CN  
**(43)** 18.07.2019  
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**(74)** Shelston IP Pty Ltd.
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- (71)** Qualcomm Incorporated  
**(11)** AU-A-2018400748  
**(21)** 2018400748 **(22)** 30.11.2018  
**(54)** Cellular unicast link establishment for vehicle-to-vehicle (V2V) communication  
**(51)** Int. Cl.  
**H04W 12/04** ( 2009.01 )  
**G08G 1/0967** ( 2006.01 )  
**H04L 9/08** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )  
**H04W 4/46** ( 2018.01 )  
**H04W 92/18** ( 2009.01 )  
**(87)** WO2019/139689  
**(31)** 62/617,281 **(32)** 14.01.18 **(33)** US  
 16/204,665 29.11.18 US  
**(43)** 18.07.2019  
**(72)** VANDERVEEN, Michaela; CHENG, Hong; ESCOTT, Adrian Edward  
**(74)** Madderns Pty Ltd
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- (71)** Qualcomm Incorporated  
**(11)** AU-A-2018400760  
**(21)** 2018400760 **(22)** 17.12.2018  
**(54)** Managing limited safe mode operations of a robotic vehicle  
**(51)** Int. Cl.  
**G05D 1/00** ( 2006.01 )  
**(87)** WO2019/139737  
**(31)** 15/871,332 **(32)** 15.01.18 **(33)** US  
**(43)** 18.07.2019  
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**(74)** Madderns Pty Ltd
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- (71)** Qualcomm Incorporated  
**(11)** AU-A-2019211145  
**(21)** 2019211145 **(22)** 19.01.2019  
**(54)** Uplink power control configuration  
**(51)** Int. Cl.

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**H04W 52/18** ( 2009.01 )  
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**(31)** 16/252,177 **(32)** 18.01.19 **(33)** US  
 62/621,030 23.01.18 US  
**(43)** 01.08.2019  
**(72)** NAM, Wooseok; WANG, Xiao Feng;  
 LUO, Tao  
**(74)** Madderns Pty Ltd
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- (71)** Qualcomm Incorporated  
**(11)** AU-A-2019211272  
**(21)** 2019211272 **(22)** 23.01.2019  
**(54)** Timing for reference signals in multiple num-  
 erology wireless communications  
**(51)** Int. Cl.  
**H04L 5/00** ( 2006.01 )  
**(87)** WO2019/147644  
**(31)** 2018010030 **(32)** 24.01.18 **(33)** GR  
 16/253,472 22.01.19 US  
**(43)** 01.08.2019  
**(72)** MANOLAKOS, Alexandros; RICO AL-  
 VARINO, Alberto; CHEN, Wanshi;  
 GAAL, Peter  
**(74)** Madderns Pty Ltd
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- (71)** Qualcomm Incorporated  
**(11)** AU-A-2019212207  
**(21)** 2019212207 **(22)** 23.01.2019  
**(54)** Techniques and apparatuses for measuring  
 beam reference signals based at least in part  
 on location information  
**(51)** Int. Cl.  
**H04B 7/08** ( 2006.01 )  
**(87)** WO2019/147711  
**(31)** 15/880,269 **(32)** 25.01.18 **(33)** US  
**(43)** 01.08.2019  
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 marabjjeet; CHAKRAVARTHY,  
 Chetan; KUMAR, Arvindhan; KRISH-  
 NAMOORTHY, Parthasarathy  
**(74)** Madderns Pty Ltd
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- (71)** Qualcomm Incorporated  
**(11)** AU-A-2019215201  
**(21)** 2019215201 **(22)** 01.02.2019  
**(54)** Modulation table determination and chan-  
 nel quality indicator reporting for short  
 transmission time intervals  
**(51)** Int. Cl.  
**H04L 1/00** ( 2006.01 )  
**(87)** WO2019/152894  
**(31)** 16/264,626 **(32)** 31.01.19 **(33)** US  
 62/625,300 01.02.18 US  
**(43)** 08.08.2019  
**(72)** HOSSEINI, Seyedkianoush; CHEN, Wan-  
 shi; FARAJIDANA, Amir  
**(74)** Madderns Pty Ltd
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- (71)** Quantum Ammunition, LLC  
**(11)** AU-A-2018383585  
**(21)** 2018383585 **(22)** 13.12.2018  
**(54)** Projectiles for ammunition and methods of  
 making and using the same  
**(51)** Int. Cl.  
**F42B 10/24** ( 2006.01 )  
**F42B 5/02** ( 2006.01 )
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**(31)** 62/598,919 **(32)** 14.12.17 **(33)** US  
**(43)** 20.06.2019  
**(72)** MARIN, Juan Carlos; LEMKE, Paul  
**(74)** FB Rice Pty Ltd
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- (71)** Quantum Numbers Corp.  
**(11)** AU-A-2018401978  
**(21)** 2018401978 **(22)** 21.12.2018  
**(54)** Method and system for generating a ran-  
 dom bit sample  
**(51)** Int. Cl.  
**H03K 3/84** ( 2006.01 )  
**G06N 10/00** ( 2019.01 )  
**(87)** WO2019/136545  
**(31)** 62/617,444 **(32)** 15.01.18 **(33)** US  
**(43)** 18.07.2019  
**(72)** REULET, Bertrand; PHANEUF, Jean-  
 Charles  
**(74)** Griffith Hack
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- (71)** Quantum-Si Incorporated  
**(11)** AU-A-2019205383  
**(21)** 2019205383 **(22)** 04.01.2019  
**(54)** System and methods for electrokinetic load-  
 ing of sub-micron-scale reaction chambers  
**(51)** Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**(87)** WO2019/136202  
**(31)** 62/614,912 **(32)** 08.01.18 **(33)** US  
**(43)** 11.07.2019  
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 jun; LACKEY, Jeremy; GORYANYOV,  
 Alex; SCHMID, Gerarl; KABIRI, Ali;  
 REARICK, Todd; SCHULTZ, Jonathan C.;  
 GHASEMI, Farshid; FIFE, Keith G.  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** QuiaPEG Pharmaceuticals AB  
**(11)** AU-A-2019232652  
**(21)** 2019232652 **(22)** 11.03.2019  
**(54)** Releasable antibody conjugates  
**(51)** Int. Cl.  
**A61K 47/50** ( 2017.01 )  
**A61K 47/68** ( 2017.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2019/171358  
**(31)** 62/640,733 **(32)** 09.03.18 **(33)** US  
**(43)** 12.09.2019  
**(72)** KWIATKOWSKI, Marek; SUND, Christi-  
 an  
**(74)** Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd
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- (71)** Radimmune Therapeutics, Inc.; Albert Ein-  
 stein College of Medicine  
**(11)** AU-A-2018392717  
**(21)** 2018392717 **(22)** 20.12.2018  
**(54)** Antibodies to Centrin-1, methods of mak-  
 ing, and uses thereof  
**(51)** Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**(87)** WO2019/126594  
**(31)** 62/608,495 **(32)** 20.12.17 **(33)** US  
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**(72)** RICKLES, David J.; DADACHOVA, Eka-  
 terina; BRYAN, Ruth A.  
**(74)** Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd
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- (71)** RAI Strategic Holdings, Inc.  
**(11)** AU-A-2018385644  
**(21)** 2018385644 **(22)** 12.12.2018  
**(54)** Aerosol delivery device with multiple aero-  
 sol delivery pathways  
**(51)** Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**A61M 11/04** ( 2006.01 )  
**A61M 15/06** ( 2006.01 )  
**(87)** WO2019/116276  
**(31)** 15/843,497 **(32)** 15.12.17 **(33)** US  
**(43)** 20.06.2019  
**(72)** HUBBARD, Sawyer; HUNT, Eric Taylor;  
 TALUSKIE, Karen V.; SEARS, Stephen  
 Benson; DUGGINS, Donna Walker; DAV-  
 IS, Michael F.  
**(74)** FB Rice Pty Ltd
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- (71)** Raydiant Oximetry, Inc.  
**(11)** AU-A-2018395526  
**(21)** 2018395526 **(22)** 28.12.2018  
**(54)** Trans-abdominal fetal pulse oximetry and/  
 or uterine tone determination devices and  
 systems with adjustable components and  
 methods of use thereof  
**(51)** Int. Cl.  
**A61B 5/1455** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**(87)** WO2019/133930  
**(31)** 62/611,830 **(32)** 29.12.17 **(33)** US  
**(43)** 04.07.2019  
**(72)** RAY, Neil Padharia; ROSEN, Mark An-  
 drew; JACOBS, Adam; HOLT, Kenneth  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** RAYTHEON CANADA LTD.  
**(11)** AU-A-2017444080  
**(21)** 2017444080 **(22)** 18.12.2017  
**(54)** Illumination system for light projection  
**(51)** Int. Cl.  
**G02B 27/18** ( 2006.01 )  
**G02B 11/04** ( 2006.01 )  
**G02B 26/08** ( 2006.01 )  
**(87)** WO2019/119099  
**(43)** 27.06.2019  
**(72)** SYVOKIN, Viktor  
**(74)** FB Rice Pty Ltd
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- (71)** Raytheon Company  
**(11)** AU-A-2019228500  
**(21)** 2019228500 **(22)** 27.02.2019  
**(54)** Snap-RF interconnections  
**(51)** Int. Cl.  
**H05K 1/02** ( 2006.01 )  
**H01P 11/00** ( 2006.01 )  
**H01R 13/62** ( 2006.01 )  
**H05K 1/14** ( 2006.01 )  
**H05K 3/40** ( 2006.01 )  
**(87)** WO2019/168992  
**(31)** 62/636,364 **(32)** 28.02.18 **(33)** US

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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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<b>2017440613</b>	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	<b>2018375269</b>	Healthy Option Consulting Inc.
<b>2017440798</b>	OSE Immunotherapeutics	<b>2018375287</b>	Eos Energy Storage, LLC
<b>2017440994</b>	Giora Topaz Powder Coating (2007) Ltd.	<b>2018375402</b>	Houghton Technical Corp.
<b>2017441328</b>	Osaka Sealing Printing Co.,Ltd.	<b>2018375788</b>	Centurion BioPharma Corporation
<b>2017441421</b>	Ehrmann, D.	<b>2018375831</b>	The Scripps Research Institute; Hyconix, Inc.
<b>2017442099</b>	Battelle Memorial Institute	<b>2018375969</b>	Metso Sweden AB
<b>2017443546</b>	Ecole Polytechnique Federale de Lausanne (EPFL)	<b>2018375995</b>	Stofnfiskur HF
<b>2017443695</b>	LumaCyte LLC	<b>2018376858</b>	NBB Holding AG
<b>2017444080</b>	RAYTHEON CANADA LTD.	<b>2018376913</b>	Wix.com Ltd.
<b>2017444223</b>	Visa International Service Association	<b>2018376937</b>	Piscines Desjoyaux SA
<b>2017444344</b>	Dow Global Technologies LLC; Rohm and Haas Company	<b>2018377157</b>	Perusi, M.
<b>2017444441</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>201837764</b>	Centro de Inmunologia Molecular
<b>2017444779</b>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	<b>2018377785</b>	SBI Pharmaceuticals Co., Ltd.; National Center for Child Health and Development
<b>2017444848</b>	Mitsubishi Electric Corporation	<b>2018377885</b>	SNIPR Biome ApS.
<b>2017444938</b>	Total Solar International; North Carolina State University	<b>2018378419</b>	Lac2biome S.r.l.
<b>2018230607</b>	The Lubrizol Corporation	<b>2018378465</b>	Revanca Therapeutics, Inc.
<b>2018347201</b>	Alibaba Group Holding Limited	<b>2018378574</b>	Sosense Ltd.
<b>2018347202</b>	Alibaba Group Holding Limited	<b>2018378672</b>	Generation Bio Co.
<b>2018366793</b>	Huawei Technologies Co., Ltd.	<b>2018378812</b>	Avidity Biosciences, Inc.
<b>2018367564</b>	Daikin Industries, Ltd.	<b>2018378833</b>	Synthetic Genomics, Inc.
<b>2018370024</b>	NFL Players, Inc.	<b>2018378967</b>	ICON Health & Fitness, Inc.
<b>2018370383</b>	Mako Networks NZ Limited	<b>2018379154</b>	Welltec Oilfield Solutions AG
<b>2018370588</b>	Korea Research Institute of Bioscience and Biotechnology	<b>2018379396</b>	Alcoa of Australia Limited
<b>2018370663</b>	AmorePacific Corporation	<b>2018379418</b>	2330-2029 Québec Inc.
<b>2018371104</b>	Xylem Europe GmbH	<b>2018379443</b>	Welltec Oilfield Solutions AG
<b>2018371107</b>	Evonik Operations GmbH	<b>2018379481</b>	G&P Bioscience Co., Ltd.; Reyon Pharmaceutical Co., Ltd.
<b>2018371136</b>	Valorex	<b>2018379585</b>	Gyromotics Holding B.V.
<b>2018371137</b>	Valorex	<b>2018380002</b>	Naurex Inc.
<b>2018371140</b>	Harrison, T.	<b>2018380015</b>	ActivOrtho, Inc.
<b>2018371247</b>	Elisana S.A.R.L.	<b>2018380171</b>	Jiangsu Hengrui Medicine Co., Ltd.
<b>2018371262</b>	Consejo Nacional de Investigaciones Cientificas y Tecnicas Conicet; Universidad Nacional de Cuyo	<b>2018380300</b>	The Johns Hopkins University
<b>2018371285</b>	Watergen Ltd	<b>2018380495</b>	Daikin Industries, Ltd.
<b>2018371301</b>	Gray, I.	<b>2018380968</b>	LACE
<b>2018371305</b>	Leonardi, C.	<b>2018381232</b>	Synthetic Genomics, Inc
<b>2018371435</b>	ASKA Pharmaceutical Co., Ltd.	<b>2018381338</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2018371606</b>	Stemdr Inc.; Industrial Cooperation Foundation Chonbuk National University; Korea Research Institute of Chemical Technology	<b>2018381397</b>	Sakata Seed Corporation
<b>2018371677</b>	Bluevolt Solar Pty. Ltd.	<b>2018381861</b>	Krosakiharima Corporation
<b>2018371987</b>	FMC Technologies	<b>2018382217</b>	Meat & Livestock Australia Ltd
<b>2018372007</b>	Merck Patent GmbH	<b>2018382221</b>	Royal Melbourne Institute of Technology
<b>2018372009</b>	Sanofi	<b>2018382349</b>	Bundesrepublik Deutschland, vertreten durch die Bundesministerin für Wirtschaft und Energie, diese vertreten durch den Präsidenten der Bundesanstalt für Materialforschung und -Prüfung (BAM)
<b>2018372177</b>	The Toro Company	<b>2018382415</b>	Total Marketing Services
<b>2018372233</b>	Juul Labs, Inc.	<b>2018382461</b>	Medibiofarma, S.L.
<b>2018372556</b>	Bandicool Pty Ltd	<b>2018382767</b>	Faiveley Transport Amiens
<b>2018372734</b>	Hefei Hualing Co., Ltd.; Hefei Midea Refrigerator Co., Ltd.; Midea Group Co., Ltd.	<b>2018382919</b>	Schreder S.A.
<b>2018372961</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018383005</b>	NMD Pharma A/S
<b>2018372962</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018383023</b>	Manneschi, A.
<b>2018372978</b>	Domisphere ApS	<b>2018383041</b>	Gallego Cozar, A.
<b>2018373152</b>	NuXcel, Inc.	<b>2018383221</b>	Pastoral Greenhouse Gas Research Ltd; Boddy, I.; Ronimus, R.; Tavendale, M.; Carbone, V.
<b>2018373174</b>	Biosearch, S.A.	<b>2018383585</b>	Quantum Ammunition, LLC
<b>2018373247</b>	Ancestry.com DNA, LLC	<b>2018383641</b>	MAKO Surgical Corp.
<b>2018373698</b>	Universita' degli Studi di Trento	<b>2018383657</b>	Zodiac Pool Systems LLC
<b>2018373865</b>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	<b>2018383675</b>	Praxis Biotech LLC
<b>2018374203</b>	Watershed Geosynthetics LLC	<b>2018383763</b>	VFD Consulting, Inc.
<b>2018374575</b>	SELLE SMP sas di M. Schiavon	<b>2018383797</b>	Huawei Technologies Co., Ltd.
<b>2018374829</b>	Alion Energy, Inc.	<b>2018384081</b>	Commonwealth Scientific and Industrial Research Organisation; The Boeing Company
<b>2018374831</b>	Alion Energy, Inc.	<b>2018384822</b>	Weatherford Technology Holdings, LLC
<b>2018374832</b>	Pulse Therapeutics, Inc.	<b>2018385254</b>	Vetco Gray Scandinavia AS
<b>2018374925</b>	BYD Company Limited	<b>2018385287</b>	ATL Associates Limited
<b>2018375044</b>	Smart Installations AS	<b>2018385335</b>	Waymo LLC
<b>2018375073</b>	KONTAK LLC	<b>2018385364</b>	Dompe' Farmaceutici S.p.A.
<b>2018375131</b>	Jennerjahn Machine, Inc.	<b>2018385392</b>	Wayne Fueling Systems Sweden AB
<b>2018375150</b>	Genentech, Inc.		

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2018385435	Cadenza Innovation, Inc.	2018391014	Assistance Publique - Hopitaux de Paris
2018385644	RAI Strategic Holdings, Inc.	2018391022	Evologic Technologies GmbH
2018385711	NeuPharma, Inc.	2018391035	Millet Innovation
2018385714	The Board of Regents, The University of Texas System	2018391121	South China University of Technology
2018385724	Richter Gedeon Nyrt.	2018391217	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2018385756	Aleta Biotherapeutics Inc.; Regents of the University of Minnesota	2018391305	InnoCon Medical ApS
2018385894	MAD Investments BV	2018391313	Coloplast A/S
2018385901	ACD Pharmaceuticals AS	2018391391	Coloplast A/S
2018386215	Board of Regents, The University of Texas System	2018391393	Coloplast A/S
2018386272	Peloton Interactive, Inc.	2018391414	Laerdal Medical AS
2018386304	Apellis Pharmaceuticals, Inc.	2018391478	BASF Plant Science Company GmbH
2018386565	WBV Weisenburger Bau+Verwaltung GmbH	2018391507	Schülke & Mayr GmbH
2018386711	SGK Lifters Pty Ltd	2018391526	Protix B.V.
2018386717	CCL Secure Pty Ltd	2018391527	Protix B.V.
2018386860	Coloplast A/S	2018391657	Siegfried AG; Contraf-Nicotex-Tobacco GmbH
2018387255	Repos Pharma AB	2018391723	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.
2018387286	WBV Weisenburger Bau+Verwaltung GmbH	2018391796	baseclick GmbH
2018387326	WBV Weisenburger Bau+Verwaltung GmbH	2018391799	Galderma Research & Development
2018387430	Cancer Research Technology Limited	2018391831	Harbour Biomed (Shanghai) Co., Ltd
2018387473	VC TM Pty Ltd	2018391958	Symbol Technologies, LLC
2018387475	Preston, J.	2018391987	Carnegie Mellon University
2018387689	Thales	2018392093	Sage Therapeutics, Inc.
2018387769	Biograil ApS	2018392159	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
2018387801	Technip France		L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
2018387839	Thales; Centre National de la Recherche Scientifique; Universite de Lille; Nanyang Technological University	2018392161	Institute of Organic Chemistry and Biochemistry ASCR, v.v.i.
2018387855	Almac Discovery Limited	2018392212	Institute of Organic Chemistry and Biochemistry ASCR, v.v.i.
2018387869	DIC Corporation	2018392213	Adienne S.A.
2018388034	Daikin Industries, Ltd.	2018392227	Denali Therapeutics Inc.
2018388071	VLP Therapeutics, LLC	2018392599	Corium, Inc.
2018388104	Takeda Pharmaceutical Company Limited	2018392686	Radimmune Therapeutics, Inc.; Albert Einstein College of Medicine
2018388408	Sage Therapeutics, Inc.	2018392717	TERSOL LLC
2018388459	Citrix Systems, Inc.	2018392725	Genentech, Inc.
2018388526	Samsung Electronics Co., Ltd.	2018392728	Galderma Research & Development
2018388565	Materialise N.V.; OBL SAS	2018392761	Carnegie Mellon University
2018388574	NuVasive, Inc.	2018392779	PayPal, Inc
2018388577	Tris Pharma, Inc.	2018392794	Nova Chemicals (International) S.A.
2018388579	Abraxis BioScience, LLC	2018392875	3M Innovative Properties Company
2018388591	Derrick Corporation	2018392886	Aseko, Inc.
2018388633	Immutrix Therapeutics, Inc.	2018392922	Rite-Hite Holding Corporation
2018388655	ChemoCentryx, Inc.	2018392923	BHP Chile Inc
2018388657	ChemoCentryx, Inc.	2018392981	Laboratory Corporation of America Holdings
2018388665	The Chamberlain Group, Inc.	2018393024	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
2018388777	Verifi LLC	2018393399	Great Wall Motor Company Limited
2018388862	Opti-Harvest, Inc.	2018393427	BeiGene, Ltd.
2018388979	Figene, LLC	2018393448	Cell Cure Neurosciences Ltd.
2018388997	Lentigen Technology, Inc.	2018393494	Joint Stock Company Krasnoyarsk Hydropower Plant (JSC Krasnoyarsk HPP)
2018389100	Cornell University	2018393752	Thales DIS France SA
2018389114	W. L. Gore & Associates, Inc.	2018393845	ICU Medical, Inc.
2018389222	Electrocore, Inc.	2018394081	Fehrmann Alloys GmbH & Co. KG
2018389595	AKER Biomarine Antarctic AS	2018394139	Memorial Sloan-Kettering Cancer Center
2018389598	Western Clinical Engineering Ltd.	2018394353	W-Cycle Holdings Int. Ltd.
2018389609	Itron Global SARL	2018394418	Beijing Smartchip Microelectronics Technology Company Limited; State Grid Information & Telecommunication Group Co., Ltd.; State Grid Corporation Of China
2018389732	iXblue	2018394695	Yazaki Energy System Corporation
2018389830	University of Pretoria	2018394845	Genentech, Inc.
2018389842	BHP Chile Inc	2018394953	GeneMedicine Co., Ltd.
2018389953	Thales	2018395010	Corn Products Development, Inc.
2018390108	Claripharm; Le Court, C.	2018395041	Ergoair, Inc.
2018390371	Ove Arup Ventures Limited	2018395241	Yale University
2018390382	Jemella Limited	2018395249	PayPal, Inc.
2018390412	Owens-Brockway Glass Container Inc.	2018395250	NeuGATE Pharma, LLC aka NeuGATE Theranostics
2018390418	Xencor, Inc.	2018395272	Suntory Holdings Limited
2018390481	Xeros Limited	2018395352	Suntory Holdings Limited
2018390560	C. R. Bard, Inc.	2018395353	Suntory Holdings Limited
2018390806	Motorola Solutions, Inc.	2018395354	Suntory Holdings Limited
2018390889	WBV Weisenburger Bau+Verwaltung GmbH		
2018390893	WBV Weisenburger Bau+Verwaltung GmbH		
2018390900	WBV Weisenburger Bau+Verwaltung GmbH		
2018390960	Koninklijke Nederlandse Akademie van Wetenschappen; Stichting Hubrecht Organoid Technology		
2018390981	LKM (Aust) Pty Ltd		

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2018395410	Agribody Technologies, Inc.	2019205595	Institut National de la Sante et de la Recherche Medicale (INSERM); Université Côte d'Azur; Centre national de la recherche scientifique; Centre hospitalier universitaire de Nice
2018395431	PPG Architectural Finishes, Inc.	2019205602	Enzymatica AB
2018395526	Raydiant Oximetry, Inc.	2019205795	SDG, Inc.
2018395740	Yeditepe Universitesi	2019205817	Waymo LLC
2018395782	Borealis AG	2019205821	G1 Therapeutics, Inc.
2018395837	Waymo LLC	2019205906	Emera Technologies LLC
2018396402	Asahi Kasei Pharma Corporation	2019205944	Icahn School of Medicine at Mount Sinai
2018396588	Unitika Ltd.	2019206300	Northrop Grumman Systems Corporation
2018396743	Touchstone International Medical Science Co., Ltd.	2019206306	Spotta Limited
2018396752	Dow Global Technologies LLC; Rohm and Haas Company	2019206381	Warsaw Orthopedic, Inc.
2018397071	Sensile Medical AG	2019206449	Shell Internationale Research Maatschappij B.V.
2018397260	Gambro Lundia AB	2019206456	Shell Internationale Research Maatschappij B.V.
2018397349	Ecologia Y Proteccion Agricola, S.L.	2019206546	Illinois Tool Works Inc.
2018397667	Sami Labs Limited	2019206946	Qingdao Haier Co., Ltd.
2018397668	Sami Labs Limited	2019207340	Syngenta Participations AG
2018397736	Vertex Pharmaceuticals Incorporated	2019207376	Schwihag AG
2018397951	Kyoto University; Takeda Pharmaceutical Company Limited	2019207409	BASF SE; Commonwealth Scientific and Industrial Research Organisation
2018397957	Takeda Pharmaceutical Company Limited	2019207508	ReAlta Holdings, LLC; Krishna, N.; Cunnion, K.
2018398089	PAX S&T Co., LTD	2019207600	Synthetic Biologics, Inc.
2018398314	Nanjing Chervon Industry Co., Ltd.	2019207608	Recurium IP Holdings, LLC
2018398495	Yazaki Energy System Corporation	2019207611	Recurium IP Holdings, LLC
2018398735	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019207616	Recurium IP Holdings, LLC
2018398754	Barberio, A.	2019207767	Bioinvent International AB; University of Southampton
2018398858	Touchstone International Medical Science Co., Ltd.	2019207864	Damae Medical
2018399127	Bluesolar Filters S.L	2019207900	Claret Bioscience, LLC
2018399215	NAL Pharmaceutical Group Limited	2019208035	Edwards Lifesciences Corporation
2018399217	Johnson & Johnson Consumer Inc.	2019208438	UCL Business Ltd
2018399580	Zodiac Pool Systems LLC	2019208537	Janssen Biotech, Inc.
2018399587	Aaron Diamond AIDS Research Center	2019208949	Samsung Electronics Co., Ltd.
2018399610	Stratos Genomics Inc.	2019209098	Saint-Gobain Glass France
2018399939	NAL Pharmaceutical Group Limited	2019209099	Saint-Gobain Glass France
2018400748	Qualcomm Incorporated	2019209101	Depuy Ireland Unlimited Company
2018400760	Qualcomm Incorporated	2019209114	Adamed Pharma S.A.
2018400811	American Sterilizer Company	2019209219	BASF SE
2018400833	V-Shapes S.r.l.	2019209324	Dicerna Pharmaceuticals, Inc.
2018400834	V-Shapes Sr.l.	2019209503	argenx BVBA
2018400897	Kotobuki Tsushou Co., Ltd.	2019209930	Magic Leap, Inc.
2018401508	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019209950	Magic Leap, Inc.
2018401978	Quantum Numbers Corp.	2019209962	Endotronix, Inc.
2018402082	Mitsubishi Electric Corporation	2019210034	Generation Bio Co.
2018402372	Technologies' Xanadu of Resonatory-Solar-Systemed Co., Ltd.	2019210093	BASF SE
2018402660	Mitsubishi Electric Corporation	2019210321	Iconex LLC
2018403191	Laitram, L.L.C.	2019211145	Qualcomm Incorporated
2018403222	Qiagen Sciences, LLC	2019211270	Panduit Corp.
2018406424	Protechna S.A.	2019211272	Qualcomm Incorporated
2018406532	Google, LLC	2019211747	DePuy Synthes Products, Inc.
2018406922	Mitsubishi Electric Corporation	2019211978	BASF SE
2018408335	Societe des Produits Nestle S.A.	2019212070	SABIC Global Technologies B.V.
2018408336	Societe des Produits Nestle S.A.	2019212125	Panduit Corp.
2018408341	BAE Systems Information and Electronic Systems Integration Inc.	2019212207	Qualcomm Incorporated
2018410093	Land Layby Technologies Limited	2019212435	Purdue Pharma L. P.
2018410391	Sony Corporation	2019212448	Fidia Farmaceutici S.p.A.
2018412677	Mitsubishi Electric Corporation	2019212586	Novartis AG
2018413427	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019213214	Redx Pharma PLC
2018413670	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2019213275	Coatex
2018426497	Beijing DIDI Infinity Technology and Development Co., Ltd.	2019214089	Abbisko Therapeutics Co., Ltd.
2018432185	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019214149	Nutri Co., Ltd.
2018432187	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019214483	Gripple Limited
2018437253	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019214612	Toray Industries, Inc.
2018437254	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019214670	Eisai R&D Management Co., Ltd.
2018451202	Dalian University of Technology	2019215201	Qualcomm Incorporated
2019205165	Premergy, Inc.	2019215538	Dizal (Jiangsu) Pharmaceutical Co., Ltd
2019205192	Ferring B.V.	2019215707	Boehringer Ingelheim International GmbH
2019205244	Dow AgroSciences LLC	2019216084	CJ Cheiljedang Corporation
2019205252	United States Gypsum Company	2019216307	ModernaTX, Inc.
2019205307	ConocoPhillips Company	2019217041	Keio University
2019205383	Quantum-Si Incorporated	2019217527	Medtronic Xomed, Inc.
2019205451	HO, W.	2019217730	Sony Corporation
		2019218315	Jiangsu Hengrui Medicine Co., Ltd.

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<b>2019218991</b>	Codiak BioSciences, Inc.
<b>2019219057</b>	Universität Heidelberg
<b>2019221642</b>	Generation Bio Co.
<b>2019223659</b>	F. Hoffmann-La Roche AG
<b>2019224410</b>	Eisai R&D Management Co., Ltd.
<b>2019224830</b>	Alcon Inc.
<b>2019225799</b>	Dana-Farber Cancer Institute, Inc.
<b>2019225811</b>	Dana-Farber Cancer Institute, Inc.
<b>2019225879</b>	Immatics Biotechnologies GmbH
<b>2019227770</b>	Japan Tobacco Inc.
<b>2019227941</b>	Norsk Hydro ASA
<b>2019228500</b>	Raytheon Company
<b>2019229254</b>	Raytheon Company
<b>2019229971</b>	E. I. du Pont de Nemours and Company
<b>2019231885</b>	Repligen Corporation
<b>2019232652</b>	QuiaPEG Pharmaceuticals AB
<b>2019234203</b>	Atlas Pacific Engineering Company
<b>2019235250</b>	Norsk Hydro ASA
<b>2019246220</b>	Masarykova Univerzita
<b>2019246242</b>	Koki Holdings Co., Ltd.
<b>2019250004</b>	BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.
<b>2019262089</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2019264593</b>	Wuxi Institute of Technology
<b>2019272129</b>	Alibaba Group Holding Limited
<b>2019272247</b>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
<b>2019276149</b>	Alibaba Group Holding Limited
<b>2019276150</b>	Alibaba Group Holding Limited
<b>2019276151</b>	Alibaba Group Holding Limited
<b>2019276152</b>	Alibaba Group Holding Limited
<b>2019279572</b>	Apple Inc.
<b>2019282850</b>	Alibaba Group Holding Limited
<b>2019284104</b>	S.C. Johnson & Son, Inc.
<b>2019284158</b>	Hanwha Corporation
<b>2019284159</b>	Hanwha Corporation
<b>2019284160</b>	Hanwha Corporation
<b>2019284161</b>	Hanwha Corporation
<b>2019284162</b>	Hanwha Corporation
<b>2019295815</b>	Alibaba Group Holding Limited
<b>2019295818</b>	Alibaba Group Holding Limited
<b>2019356040</b>	Nanjing Tech University
<b>2019395239</b>	Fasteners for Retail, Inc.
<b>2020203039</b>	Nantong University

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<b><u>A01D 34 /-</u></b>	<b><u>A01N 49 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A61F 2 /-</u></b>	2019207616	2019217041
2018372177	2018397349	2018370663	2018379585	2019209114	2019221642
<b><u>A01G 27 /-</u></b>	<b><u>A01N 63 /-</u></b>	2018371606	2018388565	2019209324	<b><u>A61K 45 /-</u></b>
2018371140	2019207508	2018381338	2018388574	2019212435	2018377785
<b><u>A01G 3 /-</u></b>	<b><u>A01P 1 /-</u></b>	2018389595	2019208035	2019212586	2018388979
2018398314	2018391507	2019214149	<b><u>A61F 5 /-</u></b>	2019213214	2018399215
<b><u>A01G 9 /-</u></b>	<b><u>A01P 19 /-</u></b>	<b><u>A23N 7 /-</u></b>	2018379418	2019214089	2018399399
2018388862	2018397349	2019234203	2018386860	2019214670	2019208438
<b><u>A01H 1 /-</u></b>	<b><u>A21D 10 /-</u></b>	<b><u>A24F 47 /-</u></b>	2018391035	2019215538	<b><u>A61K 47 /-</u></b>
2018381397	2018395041	2018372233	2018391313	2019215707	2018371435
2018395410	<b><u>A21D 13 /-</u></b>	2018385644	2018391391	2019217041	2018372007
<b><u>A01H 5 /-</u></b>	<b><u>A21D 2 /-</u></b>	<b><u>A47B 5 /-</u></b>	2018391393	2019218991	2018375788
2019210093	2018395041	2019395239	2018398754	2019219057	2018377785
<b><u>A01K 61 /-</u></b>	<b><u>A21D 9 /-</u></b>	<b><u>A47C 27 /-</u></b>	<b><u>A61F 7 /-</u></b>	2019224410	2018378465
2018375995	2018395041	2018371247	2018372556	2019225799	2018378812
<b><u>A01K 67 /-</u></b>	<b><u>A23D 9 /-</u></b>	<b><u>A47F 1 /-</u></b>	<b><u>A61F 9 /-</u></b>	2019227770	2018380300
2018385901	2018389595	2018385287	2018393494	2019246220	2018388577
2018391526	<b><u>A23J 1 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61K 31 /-</u></b>	<b><u>A61K 33 /-</u></b>	2018390560
2018391527	2018371137	2018408335	2018370663	2018377785	2018395010
2018397951	2018391478	2018408336	2018371435	2018388979	2018397951
<b><u>A01L 1 /-</u></b>	<b><u>A23J 3 /-</u></b>	<b><u>A61B 10 /-</u></b>	2018372007	2018395010	2018397951
2017441421	2018391478	2018373247	2018373174	2018397951	2019205602
<b><u>A01L 7 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A61B 17 /-</u></b>	2018377785	2018397951	2019205795
2017441421	2018371136	2018374832	2018378812	2019212448	2019212586
<b><u>A01M 1 /-</u></b>	<b><u>A23K 20 /-</u></b>	2018380015	2018380002	2019216307	2019232652
2019206306	2018371136	2018383641	2018380171	<b><u>A61K 48 /-</u></b>	2018379481
<b><u>A01N 25 /-</u></b>	<b><u>A23K 50 /-</u></b>	2018389114	2018380300	2018395010	2018397951
2018391507	2018383221	2018389598	2018382217	2018397951	2018397957
2019205244	2018371136	2018396743	2018382461	2019205602	2019205602
<b><u>A01N 27 /-</u></b>	<b><u>A23L 11 /-</u></b>	2018398858	201838261	2018397951	2019205602
2018397349	2018371137	2019206381	2018383005	2018397951	2018392886
<b><u>A01N 31 /-</u></b>	<b><u>A23L 19 /-</u></b>	2019209101	2018383221	2018397951	2018397667
2019205244	2018395041	2019211747	2018383675	<b><u>A61K 38 /-</u></b>	2018389100
<b><u>A01N 33 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A61B 34 /-</u></b>	2018385711	2018378465	<b><u>A61K 6 /-</u></b>
2019211978	2018381338	2019217527	2018385724	2018379481	2018392886
<b><u>A01N 43 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A61B 5 /-</u></b>	2018387255	2018380002	<b><u>A61K 8 /-</u></b>
2018391507	2018395041	2018383763	2018388104	2018380300	2018370663
2019207340	2018395041	2018391014	2018385364	2018385756	2018371606
2019229971	2018381338	2018395526	2018385711	2018386304	2018378419
		2019208949	2018387121	2018387430	2018388979
		2019209962	2018391657	2018390382	2018390382
		<b><u>A61B 90 /-</u></b>	2018391799	2018392886	2018392886
		2018400811	2018392093	2019205795	2019205795
		<b><u>A61F 13 /-</u></b>	2018392212	2019207508	
		2018398754	2018392213	2019209503	
			2018392599		
			2018392686	<b><u>A61K 39 /-</u></b>	<b><u>A61K 9 /-</u></b>
			2018392761	2017440798	2018371435
			2018392886	2018377785	2018372007
			2018395272	2018378812	2018373174
			2018395740	2018385756	2018375269
			2018396402	2018388579	2018380300
			2018397667	2018391217	2018382217
			2018397951	2018391831	2018386215
			2018397957	2018391987	2018388577
			2019205595	2018393448	2018390108
			2019205602	2019207508	2018390560
			2019207608	2019208537	2018392686
			2019207611	2019209503	2018392886

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2018397957	<b><u>A61P 17 /-</u></b>	2018391831	<b><u>A63B 22 /-</u></b>	2018395354	
2018399215		2018392212			<b><u>B29K 105 /-</u></b>
2018399939	2018378419	2018392213	2018378967	<b><u>B05C 9 /-</u></b>	2018392875
2019205192	2018387473	2018395010		2018395352	
2019205602	2019214670	2018395272	<b><u>A63B 71 /-</u></b>	2018395353	<b><u>B29K 23 /-</u></b>
2019205795	2019215538	2018395740	2018386272		2018392875
2019212435	2019224410	2018397736		<b><u>B06B 1 /-</u></b>	
2019212448		2018397957	<b><u>A63H 33 /-</u></b>	2018382221	<b><u>B29L 31 /-</u></b>
2019212586	<b><u>A61P 19 /-</u></b>	2019205595		2018377157	2018392875
2019216307		2019207608	<b><u>B01D 24 /-</u></b>	<b><u>B07B 1 /-</u></b>	
2019224830	2018396402	2019207611	2018376937	2018388591	<b><u>B32B 1 /-</u></b>
	2019214670	2019207616		2018388591	2019212070
<b><u>A61L 17 /-</u></b>	<b><u>A61P 21 /-</u></b>	2019207767	<b><u>B01D 25 /-</u></b>	2018387801	<b><u>B32B 23 /-</u></b>
		2019208438	2019231885		2018394418
2018389114	2018383005	2019208537		<b><u>B21D 37 /-</u></b>	2019212070
	2018397951	2019209114	<b><u>B01D 29 /-</u></b>	2018451202	<b><u>B32B 25 /-</u></b>
<b><u>A61L 9 /-</u></b>		2019209503	2018388591		2019212070
	<b><u>A61P 25 /-</u></b>	2019213214	<b><u>B01D 33 /-</u></b>	2019227941	<b><u>B32B 27 /-</u></b>
2018372978		2019214089	2018390481		2019212070
	2018372007	2019215538	<b><u>B01F 17 /-</u></b>	<b><u>B23D 15 /-</u></b>	
<b><u>A61M 1 /-</u></b>	2018380002	2019217041	2019224830	2018375044	<b><u>B32B 3 /-</u></b>
	2018383675	2019218991			2018398754
2018385714	2018385364	2019219057	<b><u>B01J 19 /-</u></b>	2018375044	<b><u>B32B 5 /-</u></b>
2018397260	2018385724	2019225799	2018375073	<b><u>B25F 5 /-</u></b>	2018374203
	2018388104	2019232652	2018384081		
<b><u>A61M 11 /-</u></b>	2018388408	2019246220	<b><u>B01J 20 /-</u></b>	2019246242	<b><u>B41M 3 /-</u></b>
	2018391657	<b><u>A61P 37 /-</u></b>	2018388633		2018386717
2018385644	2018392093		<b><u>B01J 8 /-</u></b>	<b><u>B26D 1 /-</u></b>	
	2018392686	2018387255	2019206456	2019234203	<b><u>B42D 25 /-</u></b>
<b><u>A61M 15 /-</u></b>	2019212435	2019209114		<b><u>B28C 5 /-</u></b>	2018386717
		2019213214	<b><u>B01L 3 /-</u></b>	2018388777	<b><u>B60L 7 /-</u></b>
2018385644	<b><u>A61P 27 /-</u></b>	2019214089	2018403222		2019205165
		2019215538	2019205383	<b><u>B29C 43 /-</u></b>	
<b><u>A61M 31 /-</u></b>	2018380300		<b><u>B05B 12 /-</u></b>	2018392875	<b><u>B60N 2 /-</u></b>
	<b><u>A61P 29 /-</u></b>	<b><u>A61P 43 /-</u></b>	2018395431		2018395241
2018387769		2018377785		<b><u>B29C 44 /-</u></b>	
	2018382217	2018380002	<b><u>B01J 20 /-</u></b>	2018374575	<b><u>B60P 1 /-</u></b>
<b><u>A61M 5 /-</u></b>	2018388104	2018396402	2018388633		2018386717
	2019208438	2018397951	<b><u>B01J 8 /-</u></b>	<b><u>B26D 1 /-</u></b>	
2018372009	2019214670	2019212435	2019206456	2019234203	<b><u>B42D 25 /-</u></b>
2018392922	2019224410	2019214670		<b><u>B28C 5 /-</u></b>	2018386717
2018394081		2019227770	<b><u>B01L 3 /-</u></b>	2018388777	<b><u>B60L 7 /-</u></b>
2018394953	<b><u>A61P 3 /-</u></b>		2018403222		2019205165
		<b><u>A61P 7 /-</u></b>	2019205383	<b><u>B29C 43 /-</u></b>	
<b><u>A61N 1 /-</u></b>	2019205795	2019214670	<b><u>B05B 12 /-</u></b>	2018392875	<b><u>B60N 2 /-</u></b>
	2019215707		2018395431		2018395241
2018373152	2019227770	<b><u>A61P 9 /-</u></b>		<b><u>B29C 44 /-</u></b>	
2018389222		2018380171	<b><u>B05B 17 /-</u></b>	2018374575	<b><u>B60P 1 /-</u></b>
2018391305	<b><u>A61P 31 /-</u></b>	2018388979	2018382221		2018375969
2019217527		2019215538		<b><u>B29C 49 /-</u></b>	
2020203039	2018392213		<b><u>B05B 7 /-</u></b>	2018395352	<b><u>B60R 13 /-</u></b>
	2019205602	<b><u>A61Q 19 /-</u></b>	2018395431	2018395353	2018375969
<b><u>A61N 2 /-</u></b>	2019207608	2018370663		2018395354	
	2019207611	2018371606	<b><u>B05C 13 /-</u></b>		<b><u>B60T 15 /-</u></b>
2018374832	2019207616	2018378419	2018395352	<b><u>B29C 55 /-</u></b>	2018382767
	2019214149		2018395353	2018396588	
<b><u>A61P 1 /-</u></b>	2019217041	<b><u>A61Q 5 /-</u></b>	2018395354		<b><u>B60T 8 /-</u></b>
		2018390382		<b><u>B29C 59 /-</u></b>	2019205165
2018383221	2018385711	<b><u>A62D 3 /-</u></b>	<b><u>B05C 17 /-</u></b>	2018386717	
2018392886	2018388997	2017442099	2018395431		<b><u>B60W 10 /-</u></b>
2019224410	2018392212			<b><u>B29C 63 /-</u></b>	
	2018392213	<b><u>A63B 21 /-</u></b>	<b><u>B05C 5 /-</u></b>	2018374575	2019205817
<b><u>A61P 11 /-</u></b>	2019205602	2018378967	2018395352	<b><u>B29D 99 /-</u></b>	
	2019207608		2018395353		
2018383221	2019207611	<b><u>A61P 35 /-</u></b>	2018395354		
2018392886	2019207616	2017440798		<b><u>B29C 59 /-</u></b>	
2019224410	2019214149	2018375150	<b><u>B05C 17 /-</u></b>	2018386717	
		2018375788	2018395431		<b><u>B29C 63 /-</u></b>
<b><u>A61P 15 /-</u></b>	2019217041	2018377785		2018374575	
		2018382461	<b><u>B05C 5 /-</u></b>	2018395352	
2018371435	2018388979	2018386215	2018395353	2018395354	
2018373174	2019205602	2018388104			<b><u>B29D 99 /-</u></b>
2018390108	2019214149	2018388579		2018374575	
		2018391217			

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<b>B60W 30 /-</b>	<b>B65D 53 /-</b>	<b>C04B 35 /-</b>	<b>C07D 239 /-</b>	2019215538 2019224410	<b>C07J 71 /-</b>
2019205817	2018390412	2018373698 2018387839	2018392779 2019215538		2018388408
<b>B60W 40 /-</b>	<b>B65D 55 /-</b>			<b>C07D 491 /-</b>	<b>C07J 9 /-</b>
2018395837	2018392875	<b>C04B 38 /-</b>	<b>C07D 249 /-</b>	2019207608 2019207611 2019207616	2018388408
<b>B62J 1 /-</b>	<b>B65D 75 /-</b>	2018373698	2018399610		<b>C07K 1 /-</b>
2018374575	2018400833 2018400834	<b>C04B 41 /-</b>	<b>C07D 251 /-</b>	<b>C07D 498 /-</b>	2018391478
<b>B63B 17 /-</b>		2018387839	2018392779	2019215707	<b>C07K 14 /-</b>
2018395241	<b>B65D 81 /-</b>	<b>C05G 3 /-</b>	<b>C07D 265 /-</b>	<b>C07D 519 /-</b>	2018378833
<b>B63B 27 /-</b>	2018390412	2019211978	2018383675	2019215707	2018381232
2018371987	<b>B65G 1 /-</b>	<b>C07C 229 /-</b>	<b>C07D 295 /-</b>	<b>C07F 7 /-</b>	2018385756
<b>B63B 29 /-</b>	2018385287	2018397957	2018382461 2019207608 2019207611	2019211978	2018386304
2018395241	<b>B65G 11 /-</b>	<b>C07C 233 /-</b>		<b>C07H 21 /-</b>	2018387430
<b>B63B 32 /-</b>	2018387475	2019214670	<b>C07D 401 /-</b>	2018392212 2018392213 2018395410	2018388997
2018386565	<b>B65H 18 /-</b>	<b>C07C 235 /-</b>	2018382461 2018391657 2019213214	<b>C07J 1 /-</b>	2018390418
2018387286	2018375131	2019214670	2019214089		2018392717
2018387326	<b>B65H 19 /-</b>	<b>C07C 237 /-</b>	2019215538 2019219057 2019225811	2018388408	2018393448
2018390889	2018375131	2018382461		<b>C07J 13 /-</b>	2018394353
2018390893					2018395410
2018390900	<b>B65H 35 /-</b>	<b>C07C 255 /-</b>	<b>C07D 403 /-</b>	2018388408	2018397951
<b>B63G 8 /-</b>	2019284104	2018382461	2019213214 2019227770	<b>C07J 17 /-</b>	2019205944
2018389953	<b>B66C 1 /-</b>	<b>C07C 303 /-</b>		2018388408	2019207409
<b>B63H 11 /-</b>	2018380968	2018375831	<b>C07D 405 /-</b>	<b>C07J 21 /-</b>	2019210093
2018387326	<b>B67D 7 /-</b>	<b>C07C 319 /-</b>	2018380171 2019213214 2019214089 2019219057	2018388408	2019221642
<b>B63H 21 /-</b>	2018385392	2019216084		<b>C07J 3 /-</b>	2019225879
2018387326	<b>B81B 1 /-</b>	<b>C07C 323 /-</b>	<b>C07D 409 /-</b>	2018388408	
2018390889	2017443695	2019216084	2019214089	<b>C07J 41 /-</b>	
2018390893	<b>B82B 3 /-</b>	<b>C07D 211 /-</b>	<b>C07D 413 /-</b>	2018388408	
<b>B64D 1 /-</b>	2017440994	2019207608 2019207611	2019213214 2019214089	<b>C07J 43 /-</b>	<b>C07K 7 /-</b>
2018380968	<b>B82Y 40 /-</b>	<b>C07D 213 /-</b>		2018388408	2018386304
<b>B64F 1 /-</b>	2017440994	2018382461	<b>C07D 417 /-</b>	<b>C07J 5 /-</b>	2019225879
2018386711	<b>B82Y 5 /-</b>	<b>C07D 215 /-</b>	2018396402	2018388408	<b>C08B 31 /-</b>
<b>B65B 11 /-</b>	2018374832	2019205595	<b>C07D 471 /-</b>	<b>C07J 51 /-</b>	2018395041
2017441328	<b>C01D 15 /-</b>	<b>C07D 223 /-</b>	2018388655 2018388657 2019207608 2019207616 2019225811 2019229971 2019246220	2018388408	<b>C08F 12 /-</b>
<b>B65B 9 /-</b>	2018371262	2018385724		<b>C07J 61 /-</b>	2018384081
2018400833	<b>C02F 1 /-</b>	<b>C07D 231 /-</b>	<b>C07D 487 /-</b>	2018392093	<b>C08F 216 /-</b>
<b>B65D 41 /-</b>	2018383041 2018390481	2018388655 2018388657	2018385724 2018388104 2018391799 2018392761 2019209114	<b>C07J 63 /-</b>	2017444344
2018390412	<b>C04B 28 /-</b>	<b>C07D 237 /-</b>		2018392093	2018396752
<b>B65D 43 /-</b>	2019205252			<b>C07J 7 /-</b>	<b>C08F 220 /-</b>
2018390412		2018382461 2019207340		2018388408	2018394418
<b>B65D 51 /-</b>					<b>C08G 61 /-</b>
2018390412					2018384081

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<b><u>C08G 73 /-</u></b>	<b><u>C11D 3 /-</u></b>	2019205944 2019207600	<b><u>D06C 21 /-</u></b>	<b><u>E04H 9 /-</u></b>	<b><u>F04B 9 /-</u></b>
2018384081	2017442099		2019214612	2018377157	2018397071
<b><u>C08J 5 /-</u></b>	<b><u>C11D 7 /-</u></b>	<b><u>C12P 13 /-</u></b>	<b><u>D06F 39 /-</u></b>	<b><u>E05F 15 /-</u></b>	<b><u>F04D 13 /-</u></b>
2018388633	2018375402	2019216084	2018390481	2018392923	2018371104 2018383657
<b><u>C08J 9 /-</u></b>	<b><u>C12M 1 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>D06M 15 /-</u></b>	<b><u>E05F 17 /-</u></b>	<b><u>F04D 15 /-</u></b>
2018371107 2018388633	2018391022	2018397668	2019214612	2018392923	2018371104
<b><u>C08K 3 /-</u></b>	<b><u>C12N 1 /-</u></b>	2019218315	<b><u>D21C 9 /-</u></b>	<b><u>E06B 3 /-</u></b>	<b><u>F04D 29 /-</u></b>
2018394418	2018378833 2018381232 2018395410 2018397951	<b><u>C12P 7 /-</u></b>	2018394418	2018394845 2019209098 2019209099	2018383657 2018390371
<b><u>C08K 5 /-</u></b>	2019217041 2019218315	2018378833	2018394418	<b><u>E06B 5 /-</u></b>	<b><u>F04D 7 /-</u></b>
2018384081		<b><u>C12Q 1 /-</u></b>	<b><u>D21H 21 /-</u></b>	2018394845 2018398495	2018371104
<b><u>C08L 23 /-</u></b>	<b><u>C12N 15 /-</u></b>	2018381232 2018393024 2018397736 2018399610 2019207600 2019207900	2018394418	<b><u>E21B 19 /-</u></b>	<b><u>F16B 13 /-</u></b>
2018395782	2018370588 2018377885 2018378672 2018378812	<b><u>C21C 5 /-</u></b>	<b><u>E01B 9 /-</u></b>	2018384822	2019206546 2019207376
<b><u>C08L 33 /-</u></b>	2018378833 2018379481 2018381232 2018385901 2018386215 2018388071 2018389830 2018390418 2018391796 2018392728 2018394353	2018381861	2019207376	<b><u>E21B 23 /-</u></b>	<b><u>F16F 1 /-</u></b>
2017444344 2018396752	20183979481 2018381232 2018385901 2018386215 2018388071 2018389830 2018390418 2018391796 2018392728 2018394353	<b><u>C22B 15 /-</u></b>	<b><u>E01C 13 /-</u></b>	2018379443	2018371247 2018380968
<b><u>C08L 61 /-</u></b>	2018395410 2018397668 2018397951 2019207409 2019207900 2019209324 2019210034 2019210093 2019216307 2019217041 2019218315 2019218991 2019221642	2018389842 2018392981	2018374203	<b><u>E21B 29 /-</u></b>	<b><u>F16F 3 /-</u></b>
2018388633	2018388071 2018389830 2018390418 2018391796 2018392728 2018394353	<b><u>C22B 3 /-</u></b>	<b><u>E02D 17 /-</u></b>	2018375044	<b><u>F16F 7 /-</u></b>
<b><u>C08L 81 /-</u></b>	2018395410 2018397668 2018397951 2019207409 2019207900 2019210034 2019210093 2019216307 2019217041 2019218315 2019218991 2019221642	2018389842 2018392981	2018374203	<b><u>E21B 33 /-</u></b>	2018380968
2018371107	2018391796 2018392728 2018394353	<b><u>C22C 21 /-</u></b>	<b><u>E03C 1 /-</u></b>	2018379154 2018379443	<b><u>F16F 9 /-</u></b>
<b><u>C09D 125 /-</u></b>	2018395410 2018397668 2018397951 2019207409 2019207900 2019210034 2019210093 2019216307 2019217041 2019218315 2019218991 2019221642	2018389842 2018392981	2018390981 2018400897	<b><u>E21B 34 /-</u></b>	2018395241
2019213275	2018395410 2018397668 2018397951 2019207409 2019207900 2019210034 2019210093 2019216307 2019217041 2019218315 2019218991 2019221642	<b><u>C22C 21 /-</u></b>	<b><u>E04B 1 /-</u></b>	2018379154	<b><u>F16F 9 /-</u></b>
<b><u>C09D 175 /-</u></b>	2018395410 2018397668 2018397951 2019207409 2019207900 2019210034 2019210093 2019216307 2019217041 2019218315 2019218991 2019221642	2018394139	2018394845	<b><u>E21B 43 /-</u></b>	2018395241
2018387869	2019210034 2019210093 2019216307 2019217041 2019218315 2019218991 2019221642	<b><u>C23F 3 /-</u></b>	<b><u>E04B 2 /-</u></b>	2018379154 2018385254	<b><u>F16G 11 /-</u></b>
<b><u>C09K 3 /-</u></b>	2019210093 2019216307 2019217041 2019218315 2019218991 2019221642	2018375402	2018377157	<b><u>E21B 47 /-</u></b>	<b><u>F16H 61 /-</u></b>
2019209219	2019216307 2019217041 2019218315 2019218991 2019221642	<b><u>C23G 1 /-</u></b>	<b><u>E04C 2 /-</u></b>	2019205307	2018393427
<b><u>C09K 5 /-</u></b>	2018387839 2018388034 2018394845	2018375402	2018398495	2019205307	2018393427
2018387839 2018388034 2018394845	<b><u>C12N 5 /-</u></b>	<b><u>C25C 3 /-</u></b>	<b><u>E04F 17 /-</u></b>	<b><u>E21B 7 /-</u></b>	<b><u>F16K 1 /-</u></b>
	2018378672 2018388997 2018390960 2018397951 2019210093	2019235250	2018387475	2018371301	2018406424
<b><u>C10L 1 /-</u></b>	2018230607 2018392725	<b><u>D03D 1 /-</u></b>	<b><u>E04G 21 /-</u></b>	<b><u>F01D 5 /-</u></b>	<b><u>F16L 1 /-</u></b>
	2018230607 2018392725	2019214612	2018371305	2018402372	2018390981
<b><u>C10L 10 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>D03D 15 /-</u></b>	<b><u>E04G 5 /-</u></b>	<b><u>F04B 17 /-</u></b>	<b><u>F16L 11 /-</u></b>
2018230607 2018392725	2018377885 2018388071	2019214612	2018371305	2018385392	2018387801
<b><u>C10M 145 /-</u></b>	<b><u>C12N 9 /-</u></b>	<b><u>D05C 17 /-</u></b>	<b><u>E04H 1 /-</u></b>	<b><u>F04B 19 /-</u></b>	<b><u>F16L 3 /-</u></b>
2018382415	2018370588 2018378672 2018379481 2018381232 2018386215 2018387430 2018397668	2018374203	2018385894	2018397071	2018390981
<b><u>C11D 11 /-</u></b>	2018370588 2018378672 2018379481 2018381232 2018386215 2018387430 2018397668	<b><u>D06C 15 /-</u></b>	<b><u>E04H 4 /-</u></b>	<b><u>F04B 35 /-</u></b>	<b><u>F16L 59 /-</u></b>
2017442099	2018370588 2018378672 2018379481 2018381232 2018386215 2018387430 2018397668	2019214612	2018376937 2018399580	2018385392	2018406922
	2018370588 2018378672 2018379481 2018381232 2018386215 2018387430 2018397668			<b><u>F04B 7 /-</u></b>	<b><u>F21V 21 /-</u></b>
	2018370588 2018378672 2018379481 2018381232 2018386215 2018387430 2018397668			2018397071	2018386711

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<b><u>F24D 11 /-</u></b>	<b><u>F25J 1 /-</u></b>	<b><u>G01D 21 /-</u></b>	<b><u>G02B 26 /-</u></b>	<b><u>G06F 9 /-</u></b>	<b><u>G06T 15 /-</u></b>
2018398495	2018392159 2018392161	2019206456	2017444080	2018374925	2019262089
<b><u>F24F 1 /-</u></b>	<b><u>F25J 3 /-</u></b>	<b><u>G01F 1 /-</u></b>	<b><u>G02B 27 /-</u></b>	<b><u>G06K 1 /-</u></b>	<b><u>G06T 17 /-</u></b>
2018367564 2018380495 2018390371	2018392159 2018392161	2018403191	2017444080 2019209950	2018391958	2018383641
<b><u>F24F 11 /-</u></b>	<b><u>F27D 1 /-</u></b>	<b><u>G01F 23 /-</u></b>	<b><u>G02B 5 /-</u></b>	<b><u>G06K 19 /-</u></b>	<b><u>G06T 19 /-</u></b>
2018402082	2018381861	2018371104	2018399127	2019206456	2018383641
<b><u>F24F 13 /-</u></b>	<b><u>F28D 1 /-</u></b>	<b><u>G01J 1 /-</u></b>	<b><u>G02F 1 /-</u></b>	<b><u>G06K 7 /-</u></b>	<b><u>G06T 5 /-</u></b>
2018367564 2018380495	2017444848 2018371285 2018402660	2018387689	2019250004	2018391958	2017443546
<b><u>F24F 3 /-</u></b>	<b><u>F28D 20 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G05B 1 /-</u></b>	<b><u>G06K 9 /-</u></b>	<b><u>G06T 7 /-</u></b>
2018371285	2018387839 2018394845	2018379396	2018388777 2019205906	2018390806	2019262089
<b><u>F24F 5 /-</u></b>	<b><u>F28D 7 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G05B 11 /-</u></b>	<b><u>G06N 10 /-</u></b>	<b><u>G07B 15 /-</u></b>
2018398495	2018371285	2017443695	2019205906	2018401978	2019276149 2019276150 2019276151 2019276152
<b><u>F24H 4 /-</u></b>	<b><u>F28D 9 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G05D 1 /-</u></b>	<b><u>G06N 3 /-</u></b>	<b><u>G07C 9 /-</u></b>
2018388034	2018371285	2018399610	2018395837 2018400760 2019205451 2019205817	2017444223	2018388665
<b><u>F24H 7 /-</u></b>	<b><u>F28F 1 /-</u></b>	<b><u>G01N 31 /-</u></b>	<b><u>G05F 1 /-</u></b>	<b><u>G06N 7 /-</u></b>	<b><u>G08B 13 /-</u></b>
2018398495	2018371285	2019205252	2018394695	2019205821	2018391723
<b><u>F24S 30 /-</u></b>	<b><u>F28F 3 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06N 99 /-</u></b>	<b><u>G08B 19 /-</u></b>
2018374829	2018371285	2018382349 2018390960 2018392227 2018395272 2018397736 2018399217 2019207600	2018392794	2018406532	2018382919
<b><u>F24S 40 /-</u></b>	<b><u>F28F 9 /-</u></b>	<b><u>G01N 35 /-</u></b>	<b><u>G06F 15 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>G08B 21 /-</u></b>
2018374831	2018371285 2018402660	2017443695	2018392794	2017444223 2017444938 2018385335 2018388777 2018410093	2018378574
<b><u>F25B 1 /-</u></b>	<b><u>F42B 10 /-</u></b>	<b><u>G01P 5 /-</u></b>	<b><u>G06F 16 /-</u></b>	<b><u>G06Q 20 /-</u></b>	<b><u>G08B 25 /-</u></b>
2018388034	2018383585	2018403191	2019295818	2018392794 2018395250	2018391723
<b><u>F25B 39 /-</u></b>	<b><u>F42B 30 /-</u></b>	<b><u>G01S 15 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>G06Q 30 /-</u></b>	<b><u>G08B 26 /-</u></b>
2017444848 2018402660	2019356040	2018389732	2018370024 2018376913	2018392794 2018395250 2018410093	2018382919
<b><u>F25B 41 /-</u></b>	<b><u>F42B 5 /-</u></b>	<b><u>G01S 17 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>G06Q 40 /-</u></b>	<b><u>G08G 1 /-</u></b>
2018380495 2018402660	2018383585	2018408341	2018388459	2018392794 2018410093	2018400748 2019276150 2019276151 2019276152
<b><u>F25C 5 /-</u></b>	<b><u>F42D 1 /-</u></b>	<b><u>G01S 7 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>G09B 23 /-</u></b>
2018412677	2019284158 2019284159 2019284160 2019284161 2019284162	2018389732	2018392794 2019209950	2018410093 2019272129 2019282850 2019295815	2018391414
<b><u>F25D 11 /-</u></b>	<b><u>G01B 9 /-</u></b>	<b><u>G02B 11 /-</u></b>	<b><u>G06F 30 /-</u></b>	<b><u>G06Q 90 /-</u></b>	<b><u>G09F 3 /-</u></b>
2018372734	2019207864	2017444080	2018370024	2017444938 2018410093	2019210321
<b><u>F25D 17 /-</u></b>	<b><u>G01C 21 /-</u></b>	<b><u>G02B 19 /-</u></b>	<b><u>G06F 40 /-</u></b>	<b><u>G06Q 90 /-</u></b>	<b><u>G10L 15 /-</u></b>
2018372734 2019206946	2017444223 2018385335 2018426497	2018388862	2018376913	2018410093	2018390806 2019279572
<b><u>F25D 23 /-</u></b>		<b><u>G02B 21 /-</u></b>	<b><u>G06F 5 /-</u></b>		<b><u>G10L 25 /-</u></b>
2018372734		2019207864	2019262089		2018390806

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<b><u>G16H 10 /-</u></b>	<b><u>H01M 4 /-</u></b>	<b><u>H03K 17 /-</u></b>	<b><u>H04N 13 /-</u></b>	<b><u>H05B 35 /-</u></b>
2018392922	2018375287	2019206300	2019209930	2018382919
<b><u>G16H 20 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H03K 3 /-</u></b>	<b><u>H04N 19 /-</u></b>	<b><u>H05K 1 /-</u></b>
2019223659	2018375287	2018401978	2018383797	2019228500
<b><u>G16H 50 /-</u></b>	<b><u>H01P 11 /-</u></b>	<b><u>H04B 1 /-</u></b>	<b><u>H04N 21 /-</u></b>	2019229254
2018392922	2019228500	2018413427	2018386272	<b><u>H05K 3 /-</u></b>
2018399217	<b><u>H01P 5 /-</u></b>	2018413670	<b><u>H04N 5 /-</u></b>	2019228500
<b><u>G21C 17 /-</u></b>	2019229254	<b><u>H04B 5 /-</u></b>	2018387689	2019229254
2019206449	<b><u>H01Q 1 /-</u></b>	2018383023	2018408341	
<b><u>H01B 1 /-</u></b>	2018388526	<b><u>H04B 7 /-</u></b>	<b><u>H04Q 1 /-</u></b>	
2018384081	<b><u>H01Q 9 /-</u></b>	2018376858	2018388526	
<b><u>H01B 11 /-</u></b>	2018388526	2018413427	<b><u>H04Q 9 /-</u></b>	
2018395782	<b><u>H01R 13 /-</u></b>	2019212207	2019206449	
<b><u>H01B 7 /-</u></b>	2019228500	2019272247	<b><u>H04W 12 /-</u></b>	
2018395782	<b><u>H02G 3 /-</u></b>	<b><u>H04H 40 /-</u></b>	2018393845	
<b><u>H01G 11 /-</u></b>	2019211270	2018376858	2018400748	
2018385435	2019212125	<b><u>H04L 1 /-</u></b>	<b><u>H04W 24 /-</u></b>	
<b><u>H01L 21 /-</u></b>	<b><u>H02J 3 /-</u></b>	2017444779	2018410391	
2018391121	2018371677	2018398735	<b><u>H04W 28 /-</u></b>	
<b><u>H01L 23 /-</u></b>	2019205906	2019215201	2018366793	
2018387839	<b><u>H02J 7 /-</u></b>	<b><u>H04L 12 /-</u></b>	2019217730	
<b><u>H01L 27 /-</u></b>	2018371677	<b><u>H04L 15 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2018399127	2018432185	2018388459	2018400748	
2019250004	2018437253	<b><u>H04L 29 /-</u></b>	<b><u>H04W 48 /-</u></b>	
<b><u>H01L 29 /-</u></b>	2018437254	2018370383	2017440613	
2017440994	2019205165	2018388665	<b><u>H04W 52 /-</u></b>	
2018391121	<b><u>H02K 5 /-</u></b>	2018393845	2018372961	
<b><u>H01L 31 /-</u></b>	2018383657	2018400748	2018389609	
2018374829	<b><u>H02K 9 /-</u></b>	<b><u>H04L 5 /-</u></b>	2019211145	
<b><u>H01L 51 /-</u></b>	2018383657	2018372961	2019217730	
2018393752	<b><u>H02P 27 /-</u></b>	2019211272	<b><u>H04W 72 /-</u></b>	
<b><u>H01M 10 /-</u></b>	2018402082	<b><u>H04L 9 /-</u></b>	2017444441	
2018375287	<b><u>H02P 3 /-</u></b>	2018347201	2018372961	
2018385435	2019205165	2018347202	2018373865	
2018432187	<b><u>H02S 10 /-</u></b>	2018388665	2018398735	
<b><u>H01M 12 /-</u></b>	2018371677	2018393845	2018401508	
2018375287	<b><u>H02S 20 /-</u></b>	2018400748	<b><u>H04W 8 /-</u></b>	
<b><u>H01M 2 /-</u></b>	2018374829	2018410093	2018372962	
2018385435	<b><u>H02S 40 /-</u></b>	2019295815	<b><u>H04W 84 /-</u></b>	
2018390889	2018374829	<b><u>H04M 1 /-</u></b>	2018410391	
2018390893	<b><u>H04M 3 /-</u></b>	2018393399	2019217730	
2019264593	2018398089	2018398089	<b><u>H04W 92 /-</u></b>	
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**H04M 1/725** ( 2006.01 )  
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*A61L 27/52* ( 2006.01 )  
*A61P 19/02* ( 2006.01 )  
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 A61P 35/00 ( 2006.01 )  
 C07K 16/28 ( 2006.01 )  
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**(72)** Park, Kyung Yang  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Helen of Troy Limited  
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**(54)** Container with sealable lid  
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**A61J 1/05** ( 2006.01 )  
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**H04N 1/60** ( 2006.01 )  
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 and method of manufacture

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**A61L 27/34** ( 2006.01 )  
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**A61K 31/4439** ( 2006.01 )  
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 VR device  
**(51)** Int. Cl.  
**A63F 13/40** ( 2014.01 )  
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**(54)** Battery and mobile terminal  
**(51)** Int. Cl.  
**H01M 2/10** ( 2006.01 )  
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**E06B 9/307** ( 2006.01 )  
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**A47H 5/032** ( 2006.01 )  
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 forced composite article, the composite art-  
 icle obtained and the use thereof  
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**B29C 37/00** ( 2006.01 )  
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**B29C 43/56** ( 2006.01 )  
**B29C 70/06** ( 2006.01 )  
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**(11)** AU-B-2019200095  
**(21)** 2019200095 **(22)** 08.01.2019  
**(54)** GRINDING HEAD FOR FLOOR GRIND-  
 ING MACHINE AND METHOD OF  
 ASSEMBLING A GRINDING HEAD,  
 SETTING A BELT TENSIONER, SER-  
 VICING, ASSEMBLING OR DISAS-  
 SEMBLING A BELT PULLEY FOR A  
 FLOOR GRINDING MACHINE  
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**B24B 41/047** ( 2006.01 )  
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**B24B 47/10** ( 2006.01 )  
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**B01D 46/00** ( 2006.01 )  
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 (51) Int. Cl.

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**A61M 1/12** ( 2006.01 )  
**F04C 2/10** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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**A61P 3/00** ( 2006.01 )  
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**C25B 11/03** ( 2006.01 )  
**C25B 1/10** ( 2006.01 )  
**C25B 9/08** ( 2006.01 )  
**C25B 13/04** ( 2006.01 )  
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*A61N 1/18* ( 2006.01 )  
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*B64C 27/08* ( 2006.01 )  
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*C12Q 1/68* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
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*G06F 7/491* ( 2006.01 )  
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*G06F 9/30* ( 2018.01 )  
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 (51) Int. Cl.  
*G06F 40/00* ( 2020.01 )  
*G06F 16/00* ( 2019.01 )  
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 (31) 15/293,553 (32) 14.10.16 (33) US  
 62/362,688 15.07.16 US  
 15/292,510 13.10.16 US  
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*G06K 9/32* ( 2006.01 )  
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 (21) 2018381332 (22) 07.12.2018  
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 (51) Int. Cl.  
*B33Y 30/00* ( 2015.01 )  
*C12N 5/02* ( 2006.01 )  
*G01N 33/50* ( 2006.01 )  
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 (31) 2017904946 (32) 08.12.17 (33) AU  
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 (74) Allens Patent & Trade Mark Attorneys

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 (54) Method and device for detecting a deterioration state in a suspension member arrangement

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**G01R 31/08** ( 2006.01 )  
**B66B 7/12** ( 2006.01 )  
**(87)** WO2017/137282  
**(31)** 16155358.1 **(32)** 11.02.16 **(33)** EP  
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**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Inventio AG  
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**(54)** Method for monitoring an elevator system  
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**B66B 5/00** ( 2006.01 )  
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**(43)** 22.03.2018  
**(44)** 09.07.2020  
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**(74)** Watermark Intellectual Property Pty Ltd

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**(54)** Method for detecting a passenger entering a lift car of a lift system  
**(51)** Int. Cl.  
**B66B 1/34** ( 2006.01 )  
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**(21)** 2016277718 **(22)** 22.07.2016  
**(54)** Pairing a beacon with a mobile robot  
**(51)** Int. Cl.  
**G01S 19/48** ( 2010.01 )  
**A01D 34/835** ( 2006.01 )  
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**(54)** BAG MAKING AND PACKAGING MACHINE  
**(51)** Int. Cl.  
**B65B 9/207** ( 2012.01 )

**B31B 70/52** ( 2017.01 )  
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**(31)** 2016-243561 **(32)** 15.12.16 **(33)** JP  
**(43)** 21.06.2018  
**(44)** 09.07.2020  
**(72)** Shimoda, Takafumi; Ichikawa, Makoto  
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**(71)** Ishida Co., Ltd.  
**(11)** AU-B-2019240654  
**(21)** 2019240654 **(22)** 03.10.2019  
**(54)** BAG-MAKING AND PACKAGING MACHINE  
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**A61P 7/02** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
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**A61P 25/28** ( 2006.01 )  
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**A61K 31/519** ( 2006.01 )  
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 A61K 38/00 ( 2006.01 )  
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 C07K 14/435 ( 2006.01 )  
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 A61B 17/00 ( 2006.01 )  
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 G06Q 20/20 ( 2012.01 )  
 G07G 1/00 ( 2006.01 )  
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 (54) Conversion of alcohols to linear and branched functionalized alkanes  
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 C07C 29/34 ( 2006.01 )  
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 C07B 33/00 ( 2006.01 )  
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**B29C 65/00** ( 2006.01 )  
**B65D 5/60** ( 2006.01 )  
**B65D 21/02** ( 2006.01 )  
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**A47J 31/20** ( 2006.01 )  
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 (51) Int. Cl.  
**C12M 1/00** ( 2006.01 )  
**A01G 33/00** ( 2006.01 )  
**C12M 1/04** ( 2006.01 )  
**C12M 1/42** ( 2006.01 )  
**C12M 3/00** ( 2006.01 )  
**C12N 1/00** ( 2006.01 )  
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**C12N 1/20** ( 2006.01 )  
**C12N 5/04** ( 2006.01 )  
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**A01B 49/04** ( 2006.01 )  
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**A01C 15/00** ( 2006.01 )  
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 (54) Systems, methods, and apparatus for agricultural implement trench depth control and soil monitoring  
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**C12N 15/115** ( 2010.01 )  
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**H01M 10/052** ( 2010.01 )  
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**C22B 3/20** ( 2006.01 )  
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**C25B 9/06** ( 2006.01 )  
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**C25C 7/00** ( 2006.01 )  
**C25C 7/02** ( 2006.01 )  
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**C25D 17/00** ( 2006.01 )  
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**(54)** Connected hot-water supply system  
**(51)** Int. Cl.  
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*F24D 17/00* ( 2006.01 )  
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**(54)** Limiter assembly for a blind  
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*E06B 9/88* ( 2006.01 )  
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*G06F 1/32* ( 2006.01 )  
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**(54)** An anchor  
**(51)** Int. Cl.  
*E04G 21/32* ( 2006.01 )  
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**(54)** Combined metrology method for computing distance, roll and pitch attitudes and relative orientations between two underwater points of interest  
**(51)** Int. Cl.

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*G01S 5/18* ( 2006.01 )  
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**(51)** Int. Cl.  
*H04W 52/36* ( 2009.01 )  
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*B65G 1/137* ( 2006.01 )  
*G06K 17/00* ( 2006.01 )  
**(87)** WO2016/175276  
**(31)** 2015-091123 **(32)** 28.04.15 **(33)** JP  
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*A61K 38/10* ( 2006.01 )  
*C07K 16/18* ( 2006.01 )  
*C12N 9/88* ( 2006.01 )  
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*H04W 72/04* ( 2009.01 )  
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*B25B 23/00* ( 2006.01 )  
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*B29C 48/88* ( 2019.01 )  
*A23K 40/20* ( 2016.01 )  
*A23K 40/25* ( 2016.01 )  
*A23K 50/42* ( 2016.01 )  
*B29C 48/04* ( 2019.01 )  
*B29C 48/06* ( 2019.01 )  
*F25D 13/06* ( 2006.01 )  
*F25D 17/08* ( 2006.01 )

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 (51) Int. Cl.  
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<b>2014248936</b>	CMC ICOS Biologics, Inc.	<b>2015315416</b>	Microsoft Technology Licensing, LLC
<b>2014262670</b>	inRegen	<b>2015318539</b>	Advonex International Corp.
<b>2014271221</b>	DASSAULT SYSTEMES CANADA INC.	<b>2015318552</b>	Biotechnology & Health Innovations Inc.
<b>2014281030</b>	The Broad Institute Inc.; Massachusetts Institute of Technology	<b>2015328377</b>	Smartwash Solutions, LLC
<b>2014321443</b>	The United States of America, as Represented by the Secretary, Department of Health & Human Services	<b>2015330731</b>	Idera Pharmaceuticals, Inc.
<b>2014324096</b>	VFAS International Holdings Pty Ltd	<b>2015331993</b>	Debiotech S.A.
<b>2014333815</b>	Nihon University School of Medicine; Ventana Medical Systems, Inc.	<b>2015333602</b>	Acamba Pty Ltd
<b>2014345613</b>	BARDIAG SA	<b>2015335772</b>	Oculeve, Inc.
<b>2014346559</b>	The Broad Institute Inc.; The University of Iowa Research Foundation; Editas Medicine, Inc.; Massachusetts Institute of Technology	<b>2015336130</b>	Genzyme Corporation
<b>2014367112</b>	Gracenote, Inc.	<b>2015336958</b>	Auburn University
<b>2014372575</b>	Ares Trading S.A	<b>2015339913</b>	Hardwire, LLC; Tunis III, G.
<b>2014380166</b>	Raytheon Company	<b>2015342824</b>	Spinal Elements, Inc.
<b>2014392682</b>	Kimberly-Clark Worldwide, Inc.	<b>2015342876</b>	AI Therapeutics, Inc.
<b>2014405267</b>	Electrolux Appliances Aktiebolag	<b>2015344769</b>	Allogene Therapeutics, Inc.; Collectis
<b>2014411696</b>	Prysmian S.p.A.	<b>2015348291</b>	Getzner Werkstoffe Holding GmbH; Sateba Systeme Vag-neux
<b>2015204503</b>	Baylor Research Institute	<b>2015349687</b>	Akarna Therapeutics, Ltd.; Pratt, B.
<b>2015205865</b>	The Boeing Company	<b>2015359692</b>	F. Hoffmann-La Roche AG
<b>2015206656</b>	ConocoPhillips Company	<b>2015362574</b>	Greer Steel Company
<b>2015208997</b>	Schlumberger Technology B.V.	<b>2015362663</b>	Memorial Sloan Kettering Cancer Center; Cornell University
<b>2015214058</b>	Genentech, Inc.	<b>2015363761</b>	Oncoarendi Therapeutics S.A.
<b>2015219101</b>	Snowflake Inc.	<b>2015370346</b>	Covidien LP
<b>2015219117</b>	Snowflake Inc.	<b>2015370911</b>	BerGenBio ASA
<b>2015220878</b>	Medesis Pharma	<b>2015373104</b>	Mylan Laboratories Limited
<b>2015221553</b>	CMO Investments Pty Ltd	<b>2015373164</b>	Trust Technology World DMCC
<b>2015223112</b>	Delos Living LLC	<b>2015373263</b>	Ynsect
<b>2015227201</b>	Mobophiles, Inc., dba Mobilize	<b>2015373312</b>	SEB S.A.
<b>2015229406</b>	President and Fellows of Harvard College	<b>2015373422</b>	Universite de Montpellier; Centre National de la Recherche Scientifique (CNRS); AXLR, Satt Du Languedoc Roussillon
<b>2015229583</b>	Molecular Templates, Inc.	<b>2015373669</b>	Lifetech Scientific (Shenzhen) Co., Ltd
<b>2015246009</b>	Bio-Marcare Technologies Ltd.	<b>2015373894</b>	MorphoTrust USA, LLC
<b>2015246082</b>	The Boeing Company	<b>2015376851</b>	Minomic International Ltd.
<b>2015247353</b>	Anuncia, Inc	<b>2015378729</b>	Bitdefender IPR Management Ltd
<b>2015248504</b>	OmniActive Health Technologies Limited	<b>2015400309</b>	Shenzhen Skyworth-RGB Electronic Co., Ltd.
<b>2015252066</b>	Hunter Douglas Inc.	<b>2015400343</b>	Kimberly-Clark Worldwide, Inc.
<b>2015252132</b>	Black & Decker Inc.	<b>2016201146</b>	The Boeing Company
<b>2015252947</b>	Anterios, Inc.	<b>2016202007</b>	Stellenbosch University
<b>2015255884</b>	Square, Inc.	<b>2016202131</b>	Trebro Holding, Inc.
<b>2015256997</b>	Suntory Holdings Limited	<b>2016204490</b>	Oticon Medical A/S
<b>2015258249</b>	Ferag AG	<b>2016206353</b>	ABB Schweiz AG
<b>2015258900</b>	Vivus, Inc.	<b>2016208744</b>	Vetco Gray Scandinavia AS
<b>2015259460</b>	Karsten Manufacturing Corporation	<b>2016209580</b>	Ovard, LLC
<b>2015261352</b>	Universkin	<b>2016211296</b>	Mutualink, Inc.
<b>2015261683</b>	Rinnai Corporation	<b>2016211903</b>	Microsoft Technology Licensing, LLC
<b>2015261905</b>	Universitaet Basel	<b>2016213972</b>	Tyrnovo Ltd.
<b>2015261940</b>	Boehringer Ingelheim International GmbH	<b>2016214943</b>	Protech SpA
<b>2015265870</b>	Spring Bioscience Corporation	<b>2016216600</b>	GE Global Sourcing LLC
<b>2015266052</b>	Euro-Celtique S.A.	<b>2016218000</b>	Astex Therapeutics Limited
<b>2015276153</b>	BerGenBio ASA	<b>2016218936</b>	Electric Vehicle Systems and Technology Pty Ltd
<b>2015282418</b>	Subsea 7 Limited	<b>2016219434</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services; University of Louisville Research Foundation, Inc.; University of Pittsburgh - of the Commonwealth System of Higher Education
<b>2015282813</b>	PGS Geophysical AS	<b>2016219822</b>	Incyte Corporation
<b>2015283906</b>	Flexible Steel Lacing Company	<b>2016222259</b>	Rollease Acmeda Pty Ltd
<b>2015284408</b>	Microsoft Technology Licensing, LLC	<b>2016222278</b>	The University of Queensland; The Provost, Fellows, Foundation Scholars, and the other Members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin
<b>2015287969</b>	Dana-Farber Cancer Institute, Inc.	<b>2016223748</b>	Huntsman Advanced Materials Licensing (Switzerland) GmbH
<b>2015288038</b>	Smith & Nephew, Inc.	<b>2016226022</b>	Fred Hutchinson Cancer Research Center
<b>2015289021</b>	Tricoya Technologies Ltd	<b>2016226095</b>	TRS Holdings LLC
<b>2015292569</b>	KPR U.S., LLC	<b>2016226191</b>	Helen of Troy Limited
<b>2015292779</b>	Prime Datum Development Company, LLC	<b>2016227318</b>	Israel Aerospace Industries Ltd.
<b>2015295846</b>	Merck Patent GmbH	<b>2016227669</b>	Spheritech Ltd
<b>2015299118</b>	F. Hoffmann-La Roche AG	<b>2016228931</b>	Alcoa of Australia Limited
<b>2015300683</b>	Navionics S.r.l		
<b>2015307117</b>	Black & Veatch Holding Company		
<b>2015308136</b>	Teewinot Technologies Limited		
<b>2015308168</b>	Société des Produits Nestlé S.A.		

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<b>2016230026</b>	Envisia Therapeutics, Inc.	<b>2016336891</b>	Pharmaleads
<b>2016232011</b>	BASF SE	<b>2016345244</b>	Hua Medicine (Shanghai) Ltd.
<b>2016232970</b>	agru Kunststofftechnik Gesellschaft m.b.H.	<b>2016346740</b>	A1 Media Group Co., Ltd.
<b>2016234931</b>	Insitu, Inc.	<b>2016349495</b>	Enable, Inc.
<b>2016236860</b>	Wedglock Equipment Limited	<b>2016349513</b>	Xad, Inc.
<b>2016237410</b>	Nutri Co., Ltd.	<b>2016353353</b>	Baxalta Incorporated; Baxalta GmbH
<b>2016239178</b>	Industrie De Nora S.p.A.	<b>2016354347</b>	Pi-Design AG
<b>2016243358</b>	Medtronic PS Medical, Inc.	<b>2016358930</b>	Qualcomm Incorporated
<b>2016245785</b>	ISP Investments LLC	<b>2016360245</b>	Sunshine Lake Pharma Co., Ltd.
<b>2016246521</b>	Calithera BioSciences, Inc.	<b>2016366559</b>	Idea Boxx, LLC
<b>2016247878</b>	Eni S.p.A.	<b>2016367239</b>	Autifony Therapeutics Limited
<b>2016248638</b>	Alcon Inc.	<b>2016373207</b>	LG Electronics Inc.
<b>2016249273</b>	Celgene Quanticel Research, Inc.	<b>2016374211</b>	Yoshino Gypsum Co., Ltd.
<b>2016251253</b>	Guangzhou Maxinovel Pharmaceuticals Co., Ltd	<b>2016413203</b>	Niu, G.
<b>2016252280</b>	Kraft Foods Group Brands LLC	<b>2016413503</b>	Sandvik Mining and Construction OY
<b>2016253005</b>	Hemanext Inc.	<b>2016413657</b>	Hewlett-Packard Development Company, L.P.; Purdue Research Foundation
<b>2016253727</b>	Sato Holdings Kabushiki Kaisha	<b>2016422446</b>	Grubmüller, W.J.
<b>2016254693</b>	Biological E Limited	<b>2016429414</b>	Brickell, E.
<b>2016255238</b>	Sato Holdings Kabushiki Kaisha	<b>2016434337</b>	Bolymedia Holdings Co. Ltd.
<b>2016255947</b>	Vallaurix Pte. Ltd.	<b>2017204276</b>	KANGATECH PTY LTD
<b>2016256327</b>	O&M Halyard International Unlimited Company	<b>2017206908</b>	Grünenthal GmbH
<b>2016256330</b>	O&M Halyard International Unlimited Company	<b>2017206909</b>	Grünenthal GmbH
<b>2016256854</b>	Avent, Inc.	<b>2017206911</b>	Grünenthal GmbH
<b>2016256885</b>	Crown Equipment Corporation	<b>2017217153</b>	Inventio AG
<b>2016257494</b>	James Galt & Co. Limited	<b>2017222417</b>	Pfizer Inc.
<b>2016257768</b>	SafetyLink Pty Ltd	<b>2017224783</b>	Atlas Copco Airpower, Naamloze Vennootschap
<b>2016264718</b>	C-Dax Limited	<b>2017225075</b>	Hunter Douglas Inc.
<b>2016265482</b>	Drage & Mate International, S.L.	<b>2017240224</b>	University of Massachusetts
<b>2016265848</b>	Cool Planet Energy Systems, Inc.	<b>2017247777</b>	Creative Impact Inc.
<b>2016266694</b>	Fresenius Kabi Deutschland GmbH	<b>2017254636</b>	Advanced Facialdotics LLC
<b>2016269452</b>	Shenzhen Skyworth-RGB Electronic Co., Ltd.	<b>2017257842</b>	Sumitomo Metal Mining Co., Ltd.
<b>2016269832</b>	Binder + Co AG	<b>2017258666</b>	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG
<b>2016271172</b>	Ergotron, Inc.	<b>2017266711</b>	Aquahara Technology GmbH
<b>2016272165</b>	Delaval Holding AB	<b>2017267994</b>	Gas Technology Institute
<b>2016272345</b>	Verallia France; Saint-Gobain Glass France	<b>2017270662</b>	Organisation Mecanographique et Comptable Gervais OMC Gervais
<b>2016273141</b>	BASF SE	<b>2017272188</b>	Megatronic Power Systems Pty Ltd
<b>2016277718</b>	iRobot Corporation	<b>2017279577</b>	Lindsay Transportation Solutions, Inc.
<b>2016278069</b>	4D Pharma Research Limited	<b>2017281442</b>	Polaris Industries Inc.
<b>2016278133</b>	Precision Planting LLC	<b>2017285865</b>	Harex Infotech Inc.
<b>2016278346</b>	Meredith, C.	<b>2017296193</b>	Ecolab USA Inc.
<b>2016279910</b>	Gridmesh Anchor Pty Ltd	<b>2017297271</b>	Intuit Inc.
<b>2016279912</b>	The University of Queensland	<b>2017299469</b>	Shell Internationale Research Maatschappij B.V.
<b>2016280014</b>	Covidien LP	<b>2017301012</b>	National Institute of Plant Genome Research
<b>2016281426</b>	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	<b>2017302051</b>	Nevis Industries LLC
<b>2016282827</b>	Les Laboratoires Servier; Vernalis (R&D) Limited	<b>2017302066</b>	Tokai COBEX GmbH
<b>2016282836</b>	Les Laboratoires Servier; Vernalis (R&D) Limited	<b>2017304434</b>	National Cancer Center; Korea Research Institute of Chemical Technology
<b>2016285235</b>	De Beers UK Ltd	<b>2017305737</b>	Sony Interactive Entertainment Inc.
<b>2016287197</b>	IMEC vzw	<b>2017306117</b>	Fujikura Ltd.; Nippon Telegraph and Telephone Corporation
<b>2016289061</b>	Japan Tobacco Inc.	<b>2017306233</b>	LG Electronics Inc.
<b>2016289454</b>	Turning Point Therapeutics, Inc.	<b>2017313139</b>	Qualcomm Incorporated
<b>2016290448</b>	Novartis AG	<b>2017313186</b>	Gruner AG
<b>2016291301</b>	BOUNDARY ENERGY INC.	<b>2017313636</b>	Organofuel Sweden AB
<b>2016293230</b>	Maxsun (Dalian) Co., Ltd	<b>2017320813</b>	Sumitomo Metal Mining Co., Ltd.
<b>2016295337</b>	Scancell Limited	<b>2017322706</b>	Polaris Industries Inc.
<b>2016296594</b>	Luminex Corporation	<b>2017322725</b>	Vista Outdoor Operations LLC
<b>2016296997</b>	Taipei Medical University	<b>2017327417</b>	Inventio AG
<b>2016299332</b>	BASF SE	<b>2017327418</b>	Inventio AG
<b>2016304431</b>	GreenBone Ortho S.r.l.	<b>2017328222</b>	China Railway Engineering Equipment Group Co., Ltd.
<b>2016305498</b>	Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP	<b>2017331263</b>	Inovio Pharmaceuticals, Inc.
<b>2016307432</b>	Ecolab USA Inc.	<b>2017333768</b>	International Business Machines Corporation
<b>2016307444</b>	Sharp Kabushiki Kaisha	<b>2017336196</b>	International Business Machines Corporation
<b>2016310334</b>	Medtronic, Inc	<b>2017338017</b>	Telefonaktiebolaget LM Ericsson (publ)
<b>2016318761</b>	Creo Medical Limited	<b>2017338464</b>	Nippon Steel Corporation
<b>2016321843</b>	Fronius International GmbH	<b>2017338564</b>	Chong Kun Dang Pharmaceutical Corp.
<b>2016321846</b>	Lenzing Aktiengesellschaft	<b>2017340305</b>	Northwest University
<b>2016322375</b>	BrightGene Bio-Medical Technology Co., Ltd.	<b>2017347537</b>	3M Innovative Properties Company
<b>2016323604</b>	Gilead Sciences, Inc.	<b>2017357216</b>	Huawei Technologies Co., Ltd.
<b>2016328764</b>	Dizal (Jiangsu) Pharmaceutical Co., Limited	<b>2017364332</b>	Novartis AG
<b>2016336095</b>	London School of Hygiene & Tropical Medicine; Rothamsted Research Ltd	<b>2017364912</b>	Packable B.V.

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<b>2017367825</b>	ExxonMobil Upstream Research Company	<b>2018243563</b>	Warren, D.
<b>2017370198</b>	Baoshan Iron & Steel Co., Ltd.	<b>2018243687</b>	Aerie Pharmaceuticals, Inc.
<b>2017376666</b>	Netflix, Inc.	<b>2018244304</b>	Owen Oil Tools LP
<b>2017377078</b>	Farmers Edge Inc.	<b>2018247228</b>	Cal Safe Soil, LLC
<b>2017378531</b>	Ishida Co., Ltd.	<b>2018247308</b>	Idera Pharmaceuticals, Inc.
<b>2017385152</b>	WU, L.; Lee, H.; Lee, T.; Lee, T.	<b>2018247320</b>	InfraBuild Construction Solutions Pty Ltd
<b>2017391876</b>	Huawei Technologies Co., Ltd.	<b>2018247325</b>	0903608 B.C. Ltd.
<b>2017393322</b>	Unilever PLC	<b>2018248410</b>	Opus Medical Therapies, LLC
<b>2017393649</b>	China University of Petroleum (East China)	<b>2018250366</b>	The Arizona Board of Regents on Behalf of the University of Arizona; Augmented Vision Inc.
<b>2017395716</b>	Baker Hughes Holdings, LLC		Boston Scientific Neuromodulation Corporation
<b>2017400361</b>	Catbird Networks, Inc.	<b>2018251564</b>	Vistagen Therapeutics, Inc
<b>2017407982</b>	Baker Hughes Holdings, LLC	<b>2018253600</b>	Suncor Energy Inc.
<b>2017408933</b>	Mitsubishi Electric Corporation	<b>2018256578</b>	Joy Global Surface Mining Inc
<b>2017410934</b>	Intuit Inc.	<b>2018256654</b>	Roadtec, Inc.
<b>2017412654</b>	Brickell, E.	<b>2018256793</b>	Stalicia SA
<b>2017413424</b>	Nippon Steel Engineering Co., Ltd.; Nippon Steel Corporation	<b>2018260807</b>	LIM, B.S.H.
		<b>2018261462</b>	W. L. Gore & Associates, Inc.
<b>2017414195</b>	CoCreation Grass Co., Ltd	<b>2018264008</b>	Canon Kabushiki Kaisha
<b>2017422660</b>	Outotec (Finland) Oy	<b>2018264011</b>	Arbutus Biopharma Corporation
<b>2018200463</b>	Acceleron Pharma Inc.	<b>2018264026</b>	Allegro Pharmaceuticals, Inc.
<b>2018201443</b>	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.	<b>2018264033</b>	Canon Kabushiki Kaisha
		<b>2018264083</b>	Acorda Therapeutics, Inc.
<b>2018202130</b>	Fisher & Paykel Healthcare Limited	<b>2018264093</b>	Memjet Technology Limited
<b>2018202882</b>	Weatherford Technology Holdings, LLC	<b>2018265453</b>	Tata Consultancy Services Limited
<b>2018203266</b>	The Powerwise Group, Inc.	<b>2018267668</b>	Suntory Holdings Limited
<b>2018203405</b>	C.D. WÄLZHOLZ GMBH	<b>2018271250</b>	Innovapark, LLC
<b>2018203600</b>	TomTom Traffic B.V.	<b>2018271308</b>	Novartis AG
<b>2018203607</b>	Alfelder Kunststoffwerke Herm. Meyer GmbH	<b>2018274882</b>	Novartis AG; Astex Therapeutics Ltd
<b>2018203618</b>	Precision Planting LLC	<b>2018274883</b>	ABLYNX N.V.
<b>2018203689</b>	ScentAir Technologies, LLC	<b>2018275016</b>	IK-Norway AS
<b>2018204283</b>	Nutramax Laboratories, Inc.	<b>2018278763</b>	Millennium Pharmaceuticals, Inc.
<b>2018204345</b>	Alder Biopharmaceuticals, Inc.	<b>2018278866</b>	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
<b>2018204391</b>	POND BIOFUELS INC.	<b>2018278940</b>	ICU Medical, Inc.
<b>2018204555</b>	Qualcomm Incorporated		SAMSUNG ELECTRONICS CO., LTD.
<b>2018204595</b>	Aristocrat Technologies Australia Pty Limited	<b>2018278946</b>	Novartis AG
<b>2018204625</b>	Lynx System Developers, Inc.	<b>2018278947</b>	Motorola Solutions, Inc.
<b>2018204724</b>	Technological Resources Pty Ltd	<b>2018279306</b>	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
<b>2018205722</b>	Wm. Wrigley Jr. Company	<b>2018281840</b>	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
<b>2018205790</b>	Axsome Therapeutics, Inc.	<b>2018282347</b>	Gen-Probe Incorporated
<b>2018208257</b>	Nippon Steel Corporation		LG Electronics Inc.
<b>2018208772</b>	INCYTE HOLDINGS CORPORATION	<b>2018282437</b>	Ecolab USA Inc.
<b>2018212926</b>	Baker Hughes Holdings, LLC		Suven Life Sciences Limited
<b>2018214083</b>	Fisher & Paykel Healthcare Limited	<b>2018282483</b>	Kratos Integral Holdings, LLC
<b>2018214086</b>	EISAI R&D MANAGEMENT CO., LTD.	<b>2018283571</b>	Guangdong Institute of Applied Biological Resources
<b>2018214118</b>	Smith & Nephew, Inc.	<b>2018289553</b>	Korea Zinc Co., Ltd.
<b>2018214137</b>	InterNA Technologies BV; Koninklijke Nederlandse Akademie van Wetenschappen	<b>2018313049</b>	Komatsu Ltd.
		<b>2018314195</b>	Prologium Technology Co., Ltd.; Prologium Holding Inc.
<b>2018220049</b>	Apreece Pharmaceuticals LLC	<b>2018317246</b>	Daikin Industries, Ltd.
<b>2018220115</b>	Apple Inc.	<b>2018319218</b>	Bone Therapeutics SA
<b>2018220925</b>	Alibaba Group Holding Limited	<b>2018323424</b>	Hothouse Medical Limited
<b>2018221097</b>	Alibaba Group Holding Limited	<b>2018342379</b>	Inventia Life Science Pty Ltd
<b>2018221476</b>	Graphic Packaging International, LLC	<b>2018342809</b>	Jiangsu Goldwind Science & Technology Co., Ltd.
<b>2018222950</b>	Tata Consultancy Services Limited	<b>2018351804</b>	Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture And Rural Affairs
<b>2018222951</b>	Rosemount Inc.	<b>2018361658</b>	China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd.
<b>2018224073</b>	Tetra Tech, Inc.	<b>2018381332</b>	China University of Mining and Technology
<b>2018226428</b>	Biomason, Inc.	<b>2018398704</b>	Green Eco International Pty Ltd
<b>2018226434</b>	Thermo Gamma-Metrics Pty Ltd	<b>2018402492</b>	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
<b>2018226498</b>	Bridgestone Corporation		Zhejiang Topsun Logistic Control Co. Ltd
<b>2018226595</b>	Saipem S.A.	<b>2018405439</b>	Snap-on Incorporated
<b>2018229515</b>	Dropbox, Inc.		Husqvarna AB
<b>2018230960</b>	W. L. Gore & Associates, Inc.	<b>2018409645</b>	Freres, R.
<b>2018231187</b>	4C Medical Technologies, Inc.	<b>2018411732</b>	Google LLC
<b>2018232895</b>	Mygrain Solutions Pty Ltd	<b>2018417294</b>	Implantica Patent Ltd
<b>2018236815</b>	Sumitomo Chemical Company Limited		EyeVerify Inc.
<b>2018236832</b>	PlastPack Defence ApS	<b>2018419983</b>	Oculeve, Inc.
<b>2018236850</b>	UNISYS CORPORATION	<b>2019200012</b>	
<b>2018236853</b>	UNISYS CORPORATION	<b>2019200095</b>	
<b>2018236891</b>	Fisher & Paykel Healthcare Limited	<b>2019200170</b>	
<b>2018237872</b>	Magneto Thrombectomy Solutions Ltd.	<b>2019200309</b>	
<b>2018241130</b>	Tyco Fire & Security GmbH	<b>2019200528</b>	
<b>2018241209</b>	Memorial Sloan Kettering Cancer Center	<b>2019200642</b>	
<b>2018241210</b>	Covidien LP	<b>2019201088</b>	

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2019201113	Covidien LP
2019201262	Island Block & Paving Pty Ltd
2019201393	Microsoft Technology Licensing, LLC
2019201440	Implantica Patent Ltd
2019201520	Mexichem Fluor S.A. de C.V.
2019201589	Allergan Industrie SAS
2019201765	Fisher & Paykel Healthcare Limited
2019201811	Immedica Pharma AB
2019201929	Novartis AG
2019202051	Arysta LifeScience Benelux SPRL
2019202058	Xiangshan Youcheng Crystal Co., Ltd.
2019202067	Tiantai Jingjiu Crystal Co., Ltd.
2019202097	China University of Petroleum-Beijing
2019202100	China University of Petroleum-Beijing
2019202181	Agency for Defense Development
2019202237	Illinois Tool Works Inc.
2019202333	Medtronic Minimed, Inc.
2019202488	Ningbo Jiatai Eyewear Co., Ltd.
2019202545	Ningbo Ou Tai Jin Stationery Co., Ltd.
2019202612	Equalaire Systems, Inc.
2019202668	Qingtian Jingjiu Crystal Co., Ltd.
2019202871	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019202929	ASCEM B.V.
2019203007	GPCP IP Holdings LLC
2019203027	Boehringer Ingelheim International GmbH
2019203053	REMOTE MEDIA, LLC
2019203270	Supernus Pharmaceuticals Inc.
2019203639	Apple Inc.
2019203698	Bullivants Pty Limited
2019203862	Alibaba Group Holding Limited
2019203957	Becton, Dickinson and Company
2019204055	DEKA Products Limited Partnership
2019204141	Utah-Inha DDS & Advanced Therapeutics Research Center; Nextbiomedical Co. Ltd.
2019204201	Synthes GmbH
2019204356	Taiwan Hon Chuan Enterprise Co., Ltd.
2019204804	Pulnova Medical (Wuxi) Co., Ltd.
2019206122	NELSON IRRIGATION CORPORATION
2019210615	ETURI CORP
2019213454	Emory University
2019226120	SKC Co., Ltd.; SKC Inc.
2019226194	Minnetronix, Inc.
2019226253	Frog Electric
2019230457	Environmental Engineers International Pty Ltd
2019240654	Ishida Co., Ltd.
2019253849	F. Hoffmann- La Roche AG; Genentech, Inc.
2019257420	Omega Ophthalmics LLC
2019265827	Alibaba Group Holding Limited
2019284139	Qingdao University of Technology
2020201568	SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION
2020201670	CiDRA Corporate Services Inc.
2020201956	WOCKHARDT LIMITED
2020202301	Dexcom, Inc.
2020202414	Autonomous Healthcare, Inc.
2020202976	Eagle Technology, LLC
2020203606	Bow River LLC
2020203607	Bow River LLC
2020203608	Bow River LLC
2020203753	Third Pole, Inc.

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<b><u>A01B 49 /-</u></b>	<b><u>A01N 27 /-</u></b>	<b><u>A01P 3 /-</u></b>	2016271172	2015373894	2015359692
2016278133	2016336095	2016299332	<b><u>A47B 27 /-</u></b>	2016209580	2015363761
2018232895	2019202051	2017296193	2016271172	2016248638	2015370911
<b><u>A01B 63 /-</u></b>	<b><u>A01N 31 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A47B 41 /-</u></b>	<b><u>A61B 34 /-</u></b>	2015373104
2018232895	2016336095	2018247325	2016271172	2015288038	2015373422
	2018317246			2016218000	2016213972
<b><u>A01B 79 /-</u></b>	<b><u>A01N 33 /-</u></b>	<b><u>A22C 25 /-</u></b>	<b><u>A47B 9 /-</u></b>	2016243358	2016219822
2016264718	2017296193	2017258666	2016271172	2016280014	2016222278
<b><u>A01C 15 /-</u></b>	<b><u>A01N 35 /-</u></b>	<b><u>A23B 7 /-</u></b>	<b><u>A47C 1 /-</u></b>	<b><u>A61B 5 /-</u></b>	2016246521
2016278133	2016336095	2019202051	2015221553	2015370346	2016249273
	2018247325			2016243358	2016251253
<b><u>A01C 21 /-</u></b>	<b><u>A01N 37 /-</u></b>	<b><u>A23C 19 /-</u></b>	<b><u>A47D 13 /-</u></b>	2016282827	2016282836
2016264718	2016336095	2016252280	2016257494	2017204276	2016289061
2016278133	2017301012	<b><u>A23C 20 /-</u></b>	<b><u>A47D 15 /-</u></b>	2019202333	2016289454
	2018236815	2016252280	2016257494	2020202301	2016296997
<b><u>A01C 5 /-</u></b>	2018317246	<b><u>A23K 40 /-</u></b>	<b><u>A47F 7 /-</u></b>	<b><u>A61B 6 /-</u></b>	2016322375
2018203618	<b><u>A01N 41 /-</u></b>	2015308168	2019202488	2016243358	2016323604
2018232895	2018236815	<b><u>A23K 50 /-</u></b>	<b><u>A47H 5 /-</u></b>	<b><u>A61C 7 /-</u></b>	2016328764
<b><u>A01C 7 /-</u></b>	<b><u>A01N 43 /-</u></b>	2015308168	2017225075	2017254636	2016345244
2016278133	2015336958	<b><u>A23L 23 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61F 13 /-</u></b>	2016360245
2018232895	2016299332	2016252280	2016354347	2017206909	2016367239
	2018236815	<b><u>A23L 29 /-</u></b>	<b><u>A47L 11 /-</u></b>	2017206911	2017206908
<b><u>A01D 34 /-</u></b>	<b><u>A01N 47 /-</u></b>	2016237410	2015252132	2017222417	2017209099
2016277718	2018236815	2019200170	<b><u>A47L 13 /-</u></b>	2017304434	2017206911
<b><u>A01D 89 /-</u></b>	<b><u>A01N 51 /-</u></b>	<b><u>A23L 3 /-</u></b>	2015252132	2017338564	2017222417
2016202131	2018236815	2018247228	<b><u>A61B 10 /-</u></b>	2017340305	2017304434
	<b><u>A01N 57 /-</u></b>	<b><u>A23L 31 /-</u></b>	2015370346	2018204283	2017338564
2016202131	2016279912	2016237410	<b><u>A61B 17 /-</u></b>	2018205790	2017340305
2018261462	2018236815	2016237410	2015342824	2018208772	2018204283
<b><u>A01G 33 /-</u></b>	<b><u>A01N 59 /-</u></b>	<b><u>A23L 33 /-</u></b>	2015373669	2018214086	2018205790
2018204391	2015336958	2016237410	2016280014	2018214137	2018208772
<b><u>A01K 1 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A23L 5 /-</u></b>	2016318761	2018247325	2018214086
2016272165	2017301012	2016252280	2016349495	2018253600	2018214137
	<b><u>A01N 65 /-</u></b>	<b><u>A23L 7 /-</u></b>	2018241210	2018260807	2018247325
2018247325	2018247325	2019200170	2018248410	2018260807	2018253600
<b><u>A01N 1 /-</u></b>	2019202051	2018247228	2019200528	2018264026	2018260807
2017240224	2019202051	<b><u>A43B 7 /-</u></b>	2019201113	2018274883	2018279306
<b><u>A01N 25 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A47B 17 /-</u></b>	2019204201	2018313049	2018313049
2015336958	2017296193	2016271172	<b><u>A61B 18 /-</u></b>	2019201520	2019201520
2016245785	<b><u>A01P 17 /-</u></b>	2014324096	2015342824	2019201811	2019201811
2016279912	2018317246	<b><u>A47B 21 /-</u></b>	2015373669	2019203027	2019203027
2016299332	<b><u>A01P 19 /-</u></b>	<b><u>A61B 3 /-</u></b>	2016280014	2019203270	2019213454
2016336095	2016336095	2015370346	2016318761	2020201956	2020201956
2017296193	2017296193	2015288038	2018241210	2020203606	2020203606
2017393322	<b><u>A01P 17 /-</u></b>	2015261940	2018248410	2020203607	2020203608
2018247325	2016336095	2015266052	2019200528	2020203608	<b><u>A61K 33 /-</u></b>
	2016336095	2015342876	2019201113	<b><u>A61H 35 /-</u></b>	2018260807
		2015349687	2019226194	<b><u>A61J 1 /-</u></b>	<b><u>A61K 35 /-</u></b>
			<b><u>A61B 3 /-</u></b>	2016253005	2015344769
				2016266694	2016226022
				2018278946	2016278069
				<b><u>A61K 31 /-</u></b>	
				2015248504	<b><u>A61K 36 /-</u></b>
				2015256997	2015248504
				2015258900	2018247325
				2015261940	
				2015266052	<b><u>A61K 38 /-</u></b>
				2015342876	
				2015349687	2014232630

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2014372575	<b><u>A61L 15/-</u></b>	2019204055	2017206911	2016360245	
2015266052		2020202414	2017222417	2017222417	<b><u>B01D 11/-</u></b>
2016219434	2015400343		2017340305		
2016295337	2016227669	<b><u>A61N 1/-</u></b>	2018204345	<b><u>A61P 39/-</u></b>	2018226498
2018200463		2015318552	2018253600	2015220878	<b><u>B01D 21/-</u></b>
2018204345	<b><u>A61L 2/-</u></b>	2015335772	2018260807	2015248504	
2018264033	2017296193	2016204490	2018313049		2018256578
2018264093		2017331263	2019213454	<b><u>A61P 43/-</u></b>	<b><u>B01D 46/-</u></b>
<b><u>A61K 39/-</u></b>	<b><u>A61L 26/-</u></b>	2018237872		2015256997	2019202237
2014232630	2016227669	2018251564	<b><u>A61P 27/-</u></b>	2016289061	
2015204503		2019201088	2015256997		
2015214058	<b><u>A61L 27/-</u></b>	2019201440	2016278069	<b><u>A61P 7/-</u></b>	<b><u>B01D 5/-</u></b>
2015276153		2019204804	2018274882		2017266711
2015287969	2014372575			2015256997	<b><u>B01D 53/-</u></b>
2015330731	2016226095	<b><u>A61N 5/-</u></b>	<b><u>A61P 29/-</u></b>	2017340305	
2016213972	2016304431	2015330731	2015256997	2018208772	<b><u>B01D 53/-</u></b>
2016254693	2018214118		2016278069		2017266711
2018201443	2018361658	<b><u>A61P 1/-</u></b>	2016360245	<b><u>A61P 9/-</u></b>	<b><u>B01J 20/-</u></b>
2018204345	2019201589		2016367239	2015256997	
2018241209	2019204141	2015256997	2017222417	2016222278	2016265848
2018247308	2019257420	2016222278	2018204345	2016360245	
2018274882		2016278069	2018205790	2017340305	<b><u>B02C 13/-</u></b>
2018278866	<b><u>A61L 29/-</u></b>	2016360245	2018247308	2018247325	
	2018264008	2018278866		2018264093	2018226498
<b><u>A61K 45/-</u></b>		<b><u>A61P 11/-</u></b>	<b><u>A61P 3/-</u></b>	<b><u>A61Q 11/-</u></b>	<b><u>B02C 23/-</u></b>
2015342876	<b><u>A61M 1/-</u></b>	2015256997	2015256997	2017347537	
	2015331993	2015261940	2016360245		2018411732
<b><u>A61K 47/-</u></b>	2016310334	2015363761	2018208772		
2014372575	2019201440	2016222278	<b><u>A61P 31/-</u></b>	<b><u>A61Q 19/-</u></b>	<b><u>B02C 4/-</u></b>
2016218000		2016278069		2014392682	
2018205790	<b><u>A61M 15/-</u></b>	2018247308	2015359692	2015261352	2018226498
	2016290448		2015373104		<b><u>B03D 1/-</u></b>
<b><u>A61K 48/-</u></b>		<b><u>A61P 13/-</u></b>	2016222278	<b><u>A62B 1/-</u></b>	
2016353353	<b><u>A61M 16/-</u></b>	2015256997	2016323604	2016257768	2017422660
2017240224	2018202130	2016222278	2020201956		<b><u>B03D 103/-</u></b>
2018201443	2018214083	<b><u>A61P 15/-</u></b>		<b><u>A62B 18/-</u></b>	
	2018236891	2016222278	2015256997	2018202130	2017422660
<b><u>A61K 49/-</u></b>	2019201765		2015266052	2018236891	<b><u>B05B 12/-</u></b>
2015220878	2020203753	<b><u>A61P 17/-</u></b>	2015276153		
2015276153		2015256997	2015287969	<b><u>A62B 35/-</u></b>	2018256793
2015362663	<b><u>A61M 25/-</u></b>	2016222278	2015342876	2016257768	<b><u>B05B 13/-</u></b>
	2016243358		2015370911	2016279910	
<b><u>A61K 8/-</u></b>	2018230960	<b><u>A61P 19/-</u></b>	2015373422		2018256793
2014392682	2018264008		2016213972	<b><u>A63B 21/-</u></b>	
2015261352	2019203957	2014372575	2016218000	2017204276	<b><u>B05B 3/-</u></b>
2016321846	2019226194	2015256997	2016219822		
2017347537		2016219822	2016222278	<b><u>A63B 53/-</u></b>	2019206122
	<b><u>A61M 27/-</u></b>	2016278069	2016246521	2015259460	<b><u>B05D 3/-</u></b>
<b><u>A61K 9/-</u></b>	2015247353	2018200463	2016251253		
2014372575	2016243358	2018279306	2016278069	<b><u>A63F 13/-</u></b>	2015373312
2015252947	2019226194		2016282827		
2015258900	<b><u>A61M 31/-</u></b>	<b><u>A61P 21/-</u></b>	2016282836	<b><u>A63F 5/-</u></b>	<b><u>B05D 5/-</u></b>
2015261940	2016230026		2016322375	2017357216	
2015295846	2019201088	2015256997	2016328764	2018204595	2015339913
2016218000		2018200463	2018204345		2015373312
2018220049	<b><u>A61M 39/-</u></b>	<b><u>A61P 25/-</u></b>	2018208772		
2018247325	2016256854	2015214058	2018214086	<b><u>A63H 17/-</u></b>	<b><u>B07B 7/-</u></b>
2018264026	2019201765	2015256997	2018214137	2016422446	
2018274882	2019201088	2016222278	2018274883		2015205865
2019201520		2016278069	<b><u>A61P 37/-</u></b>	<b><u>A63H 27/-</u></b>	<b><u>B08B 3/-</u></b>
2019201929	<b><u>A61M 5/-</u></b>	2016345244	2015256997	2017305737	
	2019204055	2016360245	2015363761		2015289021
<b><u>A61L 11/-</u></b>		2017206908	2016222278		2019202067
2018411732	2015292569	2017206908	2016282827		
		2017206909	2016282836		

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<b><u>B08B 9/-</u></b>	<b><u>B29C 43/-</u></b>	2018265453	<b><u>B64C 27/-</u></b>	2018221476	<b><u>C04B 103/-</u></b>
2016366559	2015205865 2016223748	<b><u>B41M 3/-</u></b>	2016234931	<b><u>B65D 77/-</u></b>	2016374211
<b><u>B09B 3/-</u></b>		2016273141	<b><u>B64C 30/-</u></b>	2017364912	<b><u>C04B 12/-</u></b>
2018411732	<b><u>B29C 45/-</u></b>	<b><u>B43L 21/-</u></b>	2019202181	<b><u>B65D 8/-</u></b>	2019202929
	2016232970	2019202545	<b><u>B64D 5/-</u></b>	2017364912	<b><u>C04B 14/-</u></b>
<b><u>B21C 1/-</u></b>	<b><u>B29C 48/-</u></b>	<b><u>B60C 23/-</u></b>	2016234931	<b><u>B65D 83/-</u></b>	2019201262
2018203405	2015308168	2019202612	<b><u>B65B 13/-</u></b>	2016256327 2016256330	<b><u>C04B 20/-</u></b>
<b><u>B21C 37/-</u></b>	<b><u>B29C 51/-</u></b>	<b><u>B60F 3/-</u></b>	2015258249	<b><u>B65G 1/-</u></b>	2016269832
2018203405	2014324096	2017281442	<b><u>B65B 25/-</u></b>	2016253727 2016255238	<b><u>C04B 24/-</u></b>
<b><u>B22C 21/-</u></b>	<b><u>B29C 65/-</u></b>	<b><u>B60K 11/-</u></b>	2015258249	<b><u>B65G 45/-</u></b>	<b><u>C04B 28/-</u></b>
2017302051	2016232970 2017364912	2017281442	<b><u>B65B 27/-</u></b>	2015283906	2016374211 2018226428 2019202929
<b><u>B22C 9/-</u></b>	<b><u>B29C 70/-</u></b>	<b><u>B60K 13/-</u></b>	2015258249	<b><u>B65H 19/-</u></b>	<b><u>C04B 7/-</u></b>
2017302051	2016223748	2017281442	<b><u>B65B 41/-</u></b>	2019240654	2019202929
<b><u>B22D 11/-</u></b>	<b><u>B29C 73/-</u></b>	<b><u>B60P 7/-</u></b>	2019240654	<b><u>B66B 1/-</u></b>	<b><u>C05F 11/-</u></b>
2018203405	2015246082	2018419983	<b><u>B65B 9/-</u></b>	2017327418	2016265848
<b><u>B23K 37/-</u></b>	<b><u>B29K 23/-</u></b>	<b><u>B60R 7/-</u></b>	2017378531 2019240654	<b><u>B66B 5/-</u></b>	<b><u>C05F 9/-</u></b>
2018226595	2016232970	2016373207	<b><u>B65D 21/-</u></b>	2017327417	2018247228
<b><u>B23Q 1/-</u></b>	<b><u>B29L 23/-</u></b>	<b><u>B60S 5/-</u></b>	2017364912	<b><u>B66B 7/-</u></b>	<b><u>C07B 31/-</u></b>
2019203698	2016232970	2015246082	<b><u>B65D 25/-</u></b>	2017217153	2017313636
<b><u>B23Q 15/-</u></b>	<b><u>B29L 24/-</u></b>	<b><u>B61F 5/-</u></b>	2017364912	<b><u>B66C 1/-</u></b>	<b><u>C07B 33/-</u></b>
2019203698	2016232970	2017302051	<b><u>B65D 41/-</u></b>	2019203698	2017313636
<b><u>B23Q 3/-</u></b>	<b><u>B29L 31/-</u></b>	<b><u>B61K 9/-</u></b>	2018203607 2018205722 2019204356	<b><u>B66F 9/-</u></b>	<b><u>C07B 35/-</u></b>
2018204724	2016232970	2018224073	<b><u>B65D 43/-</u></b>	2016256885	<b><u>C07B 61/-</u></b>
<b><u>B24B 41/-</u></b>	<b><u>B31B 70/-</u></b>	<b><u>B61L 23/-</u></b>	2018205722	<b><u>C01B 21/-</u></b>	2017313636
2019200095	2017378531	2016216600	<b><u>B65D 45/-</u></b>	2020203753	<b><u>C07B 61/-</u></b>
<b><u>B24B 47/-</u></b>	<b><u>B31F 1/-</u></b>	<b><u>B61L 3/-</u></b>	2016226191	<b><u>C01B 3/-</u></b>	2016289061
2019200095	2019203007	2016216600	<b><u>B65D 47/-</u></b>	2016265482	<b><u>C07C 1/-</u></b>
<b><u>B24B 7/-</u></b>	<b><u>B32B 15/-</u></b>	<b><u>B62D 49/-</u></b>	2018205722	<b><u>C01B 32/-</u></b>	2015318539
2019200095	2017370198	2018261462	<b><u>B65D 47/-</u></b>	2016265848	<b><u>C07C 227/-</u></b>
<b><u>B25B 23/-</u></b>	<b><u>B32B 43/-</u></b>	<b><u>B62D 53/-</u></b>	2016256327 2016256330 2017364912 2018221476	<b><u>C01F 7/-</u></b>	2015370911
2019200012	2015246082	2018261462	<b><u>B65D 5/-</u></b>	2019230457	<b><u>C07C 29/-</u></b>
<b><u>B25B 27/-</u></b>	<b><u>B32B 5/-</u></b>	<b><u>B64C 17/-</u></b>	2016256327 2016256330 2017364912 2018221476	<b><u>C02F 1/-</u></b>	2017313636
2019200012	2015339913	2019202181	<b><u>B65D 53/-</u></b>	2016245785	<b><u>C07C 311/-</u></b>
<b><u>B27K 3/-</u></b>	<b><u>B32B 7/-</u></b>	<b><u>B64C 21/-</u></b>	2018203607	<b><u>C02F 3/-</u></b>	2016222278
2015289021	2015339913	2016201146 2019202181	<b><u>B65D 63/-</u></b>	2019230457	<b><u>C07C 319/-</u></b>
<b><u>B28B 1/-</u></b>	<b><u>B33Y 30/-</u></b>	<b><u>B64C 23/-</u></b>	2018419983	<b><u>C03B 5/-</u></b>	2016336891
2016374211	2018381332	2019202181	<b><u>B65D 71/-</u></b>	2016272345	
<b><u>B29C 37/-</u></b>	<b><u>B41J 2/-</u></b>				
2016223748					

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<b><u>C07C 323 /-</u></b>	2020203607 2020203608	2015370911		2016232011	2016353353 2016413203 2017240224 2018214137
2016336891		<b><u>C07D 413 /-</u></b>		<b><u>C09K 17 /-</u></b>	
<b><u>C07C 327 /-</u></b>	<b><u>C07D 249 /-</u></b>	2015370911	2014232630	2018226428	
2016213972	2016222278	2016222278	2015261905	2018247228	<b><u>C12N 5 /-</u></b>
<b><u>C07C 4 /-</u></b>	<b><u>C07D 261 /-</u></b>	2018313049	2015330731		
2015318539	2016222278	<b><u>C07D 417 /-</u></b>	2015344769	<b><u>C09K 8 /-</u></b>	2014232630 2014262670 2016226022 2016413203 2018204391 2018351804 2018381332
<b><u>C07C 5 /-</u></b>	<b><u>C07D 271 /-</u></b>	2016222278	2015376851	2016247878	
2015318539	2016222278	2016246521	2016219434	2016307432	
<b><u>C07C 51 /-</u></b>	<b><u>C07D 277 /-</u></b>	<b><u>C07D 471 /-</u></b>	2016226022	<b><u>C11D 1 /-</u></b>	
2015289021	2016213972 2016222278	2016222278	2016255947	2016321846	
<b><u>C07C 6 /-</u></b>	<b><u>C07D 279 /-</u></b>	<b><u>C07D 471 /-</u></b>	2016353353	<b><u>C11D 11 /-</u></b>	<b><u>C12N 9 /-</u></b>
2015318539	2016213972	2016219822	2017301012	2018289553	2014281030 2016295337
<b><u>C07D 205 /-</u></b>	<b><u>C07D 307 /-</u></b>	2016249273	<b><u>C07K 16 /-</u></b>	<b><u>C11D 17 /-</u></b>	<b><u>C12P 17 /-</u></b>
2016289061	2016222278	2018208772	2014232630	2016321846	2015308136
<b><u>C07D 207 /-</u></b>	<b><u>C07D 309 /-</u></b>	<b><u>C07D 475 /-</u></b>	2015204503	<b><u>C11D 3 /-</u></b>	<b><u>C12P 19 /-</u></b>
2016222278	2016213972	2019203027	2015214058	2016245785	2015373263 2016254693
<b><u>C07D 209 /-</u></b>	<b><u>C07D 311 /-</u></b>	<b><u>C07D 487 /-</u></b>	2015229583	2018289553	
2019203270	2016222278	2016289061	2015265870	<b><u>C11D 7 /-</u></b>	<b><u>C12P 21 /-</u></b>
<b><u>C07D 213 /-</u></b>	<b><u>C07D 317 /-</u></b>	2016360245	2015276153	2018289553	2015373263
2015370911	2016222278	2017222417	2015287969	<b><u>C12C 13 /-</u></b>	<b><u>C12P 7 /-</u></b>
2016222278	2019213454	2017364332	2015344769	2018271250	2015308136
<b><u>C07D 215 /-</u></b>	<b><u>C07D 317 /-</u></b>	<b><u>C07D 491 /-</u></b>	2015376851	<b><u>C12C 7 /-</u></b>	<b><u>C12Q 1 /-</u></b>
2017304434	2016222278	2016249273	2016295337	2018271250	2014333815 2015246009 2016296594 2018201443 2018214137 2018282483
<b><u>C07D 217 /-</u></b>	<b><u>C07D 333 /-</u></b>	2016289454	<b><u>C07K 7 /-</u></b>	<b><u>C12H 1 /-</u></b>	<b><u>C12Q 3 /-</u></b>
2016222278	2016222278	<b><u>C07D 493 /-</u></b>	2014345613	2018203607	2018204391
2018243687	2015363761	2018279306	2015299118	<b><u>C12M 1 /-</u></b>	<b><u>C12R 1 /-</u></b>
<b><u>C07D 231 /-</u></b>	2015370911	<b><u>C07D 495 /-</u></b>	2015376851	2015308136	2016413203
2016222278	2016222278	2016222278	2016295337	2015336130	<b><u>C21B 13 /-</u></b>
<b><u>C07D 235 /-</u></b>	<b><u>C07D 401 /-</u></b>	2016282836	<b><u>C08B 37 /-</u></b>	2018204391	2017257842
2016222278	2015363761	<b><u>C07D 498 /-</u></b>	2015373263	<b><u>C12N 1 /-</u></b>	<b><u>C21B 15 /-</u></b>
2016246521	2015370911	2016282836	2016254693	2016278069	2018319218
2017206908	2016222278	<b><u>C07D 513 /-</u></b>	<b><u>C08C 2 /-</u></b>	2018204391	<b><u>C21D 1 /-</u></b>
2017206909	2016249273	2015359692	2018226498	<b><u>C12N 11 /-</u></b>	2018203405
2017206911	2016251253	<b><u>C07D 519 /-</u></b>	<b><u>C08C 3 /-</u></b>	2016227669	<b><u>C21D 8 /-</u></b>
<b><u>C07D 237 /-</u></b>	2016282836	2016282836	2018226498	2018247228	<b><u>C21D 9 /-</u></b>
2015370911	<b><u>C07D 403 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C08F 220 /-</u></b>	<b><u>C12M 3 /-</u></b>	
<b><u>C07D 239 /-</u></b>	2015370911	2016222278	2016247878	2018204391	
2016251253	2016218000	2016289454	<b><u>C08G 69 /-</u></b>	<b><u>C12N 15 /-</u></b>	
2016296997	2016222278	<b><u>C07D 513 /-</u></b>	2016227669	2014232630	
2019253849	2016328764	2015359692	<b><u>C08J 3 /-</u></b>	2014248936	
<b><u>C07D 241 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07F 9 /-</u></b>	2016227669	2014281030	
2016222278	2015370911	2015373104	<b><u>C08L 33 /-</u></b>	2014321443	
2020203606	2016222278	<b><u>C07H 19 /-</u></b>	2016247878	2014346559	
	2016251253	2015359692	<b><u>C08L 67 /-</u></b>	2015229406	
	<b><u>C07D 407 /-</u></b>	2016322375	2019226120	2015261905	
	2016222278	<b><u>C07K 1 /-</u></b>	<b><u>C09D 11 /-</u></b>	2016279912	
	<b><u>C07D 409 /-</u></b>	2015299118	<b><u>C09D 183 /-</u></b>		

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<b><u>C22B 1 /-</u></b>	<b><u>D06M 23 /-</u></b>	<b><u>E04D 13 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F16L 11 /-</u></b>	<b><u>F25D 17 /-</u></b>
2017257842 2017320813	2015336958	2015333602	2016208744 2018204724	2018203405	2015308168
<b><u>C22B 23 /-</u></b>	<b><u>D21H 21 /-</u></b>	<b><u>E04G 1 /-</u></b>		<b><u>F16L 23 /-</u></b>	<b><u>F25D 19 /-</u></b>
2017257842	2016245785	2016202007	<b><u>E21B 7 /-</u></b>	2018278763	2016373207
<b><u>C22B 3 /-</u></b>	<b><u>D21H 27 /-</u></b>	<b><u>E04G 21 /-</u></b>	2016413503	<b><u>F16L 47 /-</u></b>	<b><u>F25D 23 /-</u></b>
2016214943 2017320813 2018319218	2019203007	2016257768 2016279910	<b><u>E21D 11 /-</u></b>	2016232970	2016373207
<b><u>C22B 5 /-</u></b>	<b><u>E01B 1 /-</u></b>	<b><u>E04H 12 /-</u></b>	2018243563	<b><u>F16L 55 /-</u></b>	<b><u>F25D 25 /-</u></b>
2017257842	2015348291	2016202007	<b><u>E21D 23 /-</u></b>	2016278346 2018278763	2015308168
<b><u>C22B 59 /-</u></b>	<b><u>E01B 3 /-</u></b>	<b><u>E04H 3 /-</u></b>	2018405439	<b><u>F17D 5 /-</u></b>	<b><u>F25J 1 /-</u></b>
2017320813	2015348291	2015221553	<b><u>E21D 9 /-</u></b>	2017393649	2015307117
<b><u>C22C 38 /-</u></b>	<b><u>E01C 13 /-</u></b>	<b><u>E06B 9 /-</u></b>	2017328222 2018243563 2018409645	<b><u>F23K 1 /-</u></b>	<b><u>F25J 3 /-</u></b>
2015362574 2017338464 2017370198 2018203405	2017414195	2015252066 2016222259	<b><u>E21F 17 /-</u></b>	2017413424	2015307117
<b><u>C25B 1 /-</u></b>	<b><u>E01C 19 /-</u></b>	<b><u>E21B 15 /-</u></b>	2018243563	<b><u>F24C 15 /-</u></b>	<b><u>F26B 17 /-</u></b>
2016239178	2019201262	2016413503	<b><u>F01C 1 /-</u></b>	2014405267	2017413424
<b><u>C25B 11 /-</u></b>	<b><u>E01F 15 /-</u></b>	<b><u>E21B 17 /-</u></b>	2017224783	<b><u>F24C 3 /-</u></b>	<b><u>F26B 3 /-</u></b>
2016239178	2017279577	2017395716	<b><u>F01D 1 /-</u></b>	2016293230	2017413424
<b><u>C25B 13 /-</u></b>	<b><u>E02D 29 /-</u></b>	<b><u>E21B 21 /-</u></b>	2016291301	<b><u>F24D 17 /-</u></b>	<b><u>F27D 17 /-</u></b>
2016239178	2018243563	2019202097 2019202100	<b><u>F01D 25 /-</u></b>	2015261683	2016272345
<b><u>C25B 3 /-</u></b>	<b><u>E02D 37 /-</u></b>	<b><u>E21B 29 /-</u></b>	2016291301	<b><u>F24F 1 /-</u></b>	<b><u>F28C 1 /-</u></b>
2015318539	2018243563	2018212926	<b><u>F01K 27 /-</u></b>	2018342809	2015292779
<b><u>C25B 9 /-</u></b>	<b><u>E02F 3 /-</u></b>	<b><u>E21B 33 /-</u></b>	2017224783	<b><u>F24F 11 /-</u></b>	<b><u>F41A 3 /-</u></b>
2016214943 2016239178	2016236860 2018323424	2016247878 2017407982 2018212926	<b><u>F03D 17 /-</u></b>	2017313186	2017322725
<b><u>C25C 3 /-</u></b>	<b><u>E02F 9 /-</u></b>	<b><u>E21B 34 /-</u></b>	2018282347	<b><u>F24F 13 /-</u></b>	<b><u>F41A 35 /-</u></b>
2017302066	2016236860 2018323424	2017267994 2017407982 2018202882	<b><u>F03D 80 /-</u></b>	2017408933	2017322725
<b><u>C25C 7 /-</u></b>	<b><u>E03B 3 /-</u></b>	<b><u>E21B 41 /-</u></b>	2018398704	<b><u>F24H 9 /-</u></b>	<b><u>F41H 5 /-</u></b>
2016214943	2017266711	2017395716 2017407982 2019202097 2019202100	<b><u>F04C 2 /-</u></b>	2015261683	2015339913
<b><u>D06F 37 /-</u></b>	<b><u>E04B 1 /-</u></b>	<b><u>E21B 43 /-</u></b>	2019201440	<b><u>F24S 23 /-</u></b>	<b><u>F42B 3 /-</u></b>
2017306233	2019201262	2016247878 2017267994 2018244304	<b><u>F04F 13 /-</u></b>	2016434337	2016281426
<b><u>D06M 13 /-</u></b>	<b><u>E04C 1 /-</u></b>	<b><u>E21B 44 /-</u></b>	2017224783	<b><u>F25B 1 /-</u></b>	<b><u>F42B 39 /-</u></b>
2015336958	2016202007	2018204724	<b><u>F04F 5 /-</u></b>	2018342809	2018236832
<b><u>D06M 16 /-</u></b>	<b><u>E04C 3 /-</u></b>	<b><u>E21B 45 /-</u></b>	2020201568	<b><u>F25B 13 /-</u></b>	<b><u>F42B 5 /-</u></b>
2015336958	2016202007	2018204724	<b><u>F15D 1 /-</u></b>	2018342809	2015362574
	2018247320 2019284139	2018204724	<b><u>F16G 13 /-</u></b>	<b><u>F25B 21 /-</u></b>	<b><u>F42C 19 /-</u></b>
			2019203698	2016373207	2016281426
			<b><u>F16L 1 /-</u></b>	<b><u>F25B 41 /-</u></b>	<b><u>G01B 11 /-</u></b>
			2015282418	2018342809	2018224073
				<b><u>F25D 13 /-</u></b>	<b><u>G01B 21 /-</u></b>
				2015308168	2018282437

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<b><u>G01C 21 /-</u></b>	2018226595	2018256654	<b><u>G06Q 30 /-</u></b>	<b><u>H01F 41 /-</u></b>	2015373164 2018314195
2015300683 2016256885	<b><u>G01V 1 /-</u></b>	<b><u>G06F 16 /-</u></b>	2016346740 2016349513 2018241130	2018208257	<b><u>H04B 7 /-</u></b>
<b><u>G01C 7 /-</u></b>	2015208997 2015282813 2017299469 2017367825	2014367112 2015227201 2017297271 2018267668 2019265827	<b><u>G06Q 40 /-</u></b>	<b><u>H01L 27 /-</u></b>	2016358930 2018314195
2020202976	<b><u>G01V 11 /-</u></b>	<b><u>G06F 17 /-</u></b>	2017285865	2015315416	<b><u>H04L 1 /-</u></b>
<b><u>G01D 11 /-</u></b>	2017367825	<b><u>G06F 17 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>H01M 10 /-</u></b>	2016305498
2017299469	<b><u>G01V 3 /-</u></b>	2015206656 2016429414	2014271221 2015223112 2016346740	2018342379	<b><u>H04L 12 /-</u></b>
<b><u>G01F 1 /-</u></b>	2018204724	<b><u>G06F 21 /-</u></b>	2014271221 2015223112 2016346740	<b><u>H01M 2 /-</u></b>	2019203053 2019210615
2018402492	<b><u>G01V 99 /-</u></b>	2015378729 2016429414 2017285865 2017412654 2018229515 2018236850 2018236853 2019200642 2019265827	<b><u>G06T 15 /-</u></b>	<b><u>H01R 12 /-</u></b>	<b><u>H04L 25 /-</u></b>
<b><u>G01M 17 /-</u></b>	2015206656 2017367825	2015378729 2016429414 2017285865 2017412654 2018229515 2018236850 2018236853 2019200642 2019265827	2014271221	2019202333	2017313139 2018314195
2018224073	<b><u>G02B 27 /-</u></b>	2015378729 2016429414 2017285865 2017412654 2018229515 2018236850 2018236853 2019200642 2019265827	<b><u>G06T 17 /-</u></b>	<b><u>H01R 13 /-</u></b>	<b><u>H04L 27 /-</u></b>
<b><u>G01N 1 /-</u></b>	2018250366	2015378729 2016429414 2017285865 2017412654 2018229515 2018236850 2018236853 2019200642 2019265827	2018204724	2016208744 2019202333 2019226253	2017313139 2018314195
2016228931	<b><u>G02B 5 /-</u></b>	2015378729 2016429414 2017285865 2017412654 2018229515 2018236850 2018236853 2019200642 2019265827	<b><u>G06T 3 /-</u></b>	<b><u>H02J 13 /-</u></b>	<b><u>H04L 29 /-</u></b>
<b><u>G01N 21 /-</u></b>	2018250366	2015378729 2016429414 2017285865 2017412654 2018229515 2018236850 2018236853 2019200642 2019265827	2014380166	2018203266	2015378729 2015400309 2017322706 2017400361 2018221097 2018236850 2018236853 2019203053
2016264718 2016285235 2017377078	<b><u>G02B 6 /-</u></b>	2015315248 2019200642 2019203639	<b><u>G06T 7 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04L 5 /-</u></b>
<b><u>G01N 23 /-</u></b>	2014411696 2017306117	2015315248 2019200642 2019203639	2016227318 2018204625 2018224073	2018203266 2018417294	2017313139 2018314195
2018226434	<b><u>G03F 7 /-</u></b>	<b><u>G06F 40 /-</u></b>	<b><u>G07G 1 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H04L 9 /-</u></b>
<b><u>G01N 27 /-</u></b>	2016232011	2017297271	2017270662	2017272188 2018281840	2017313139
2015328377	<b><u>G03G 21 /-</u></b>	<b><u>G06F 7 /-</u></b>	<b><u>G08C 17 /-</u></b>	<b><u>H02K 1 /-</u></b>	<b><u>H04L 9 /-</u></b>
<b><u>G01N 33 /-</u></b>	2018264083	2017333768	2018222951	2016218936	2016429414 2018236850 2018236853
2014333815 2014345613 2015229406 2015276153 2015342876 2015376851 2016287197 2016413203 2018381332	<b><u>G04B 19 /-</u></b>	<b><u>G06F 9 /-</u></b>	<b><u>G08G 1 /-</u></b>	<b><u>H02K 15 /-</u></b>	<b><u>H04M 1 /-</u></b>
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2018278940	2018203689	2017297271	2019202058	2016218936	2016413657
<b><u>G01R 21 /-</u></b>	<b><u>G05D 1 /-</u></b>	<b><u>G06K 17 /-</u></b>	<b><u>G10G 1 /-</u></b>	<b><u>H02K 19 /-</u></b>	<b><u>H04N 19 /-</u></b>
2016206353	2016256885	2016253727 2016255238 2016256885	2019265827	2016218936	2017376666 2018264011
<b><u>G01R 31 /-</u></b>	<b><u>G05D 7 /-</u></b>	<b><u>G06K 9 /-</u></b>	<b><u>G10L 15 /-</u></b>	<b><u>H02K 21 /-</u></b>	<b><u>H04N 21 /-</u></b>
2017217153 2018278940	2017313186	2017410934	2016211903	2016218936	2016269452 2019203639
<b><u>G01S 15 /-</u></b>	<b><u>G06F 1 /-</u></b>	<b><u>G06N 3 /-</u></b>	<b><u>G10L 25 /-</u></b>	<b><u>H02K 3 /-</u></b>	<b><u>H04N 5 /-</u></b>
2018226595	2018222951	2019200309	2019265827	2016218936	2018204625 2019203639
<b><u>G01S 19 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>G16Z 99 /-</u></b>	<b><u>H02S 40 /-</u></b>	<b><u>H04W 12 /-</u></b>
2016277718	2019203862	2014271221 2018220925 2018229515	2020201670	2016321843 2016434337	2017285865
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2015219101 2017412654	2015378729 2018236853	2015255884 2017270662 2017285865	2018208257	2016305498	
	<b><u>G06F 15 /-</u></b>		<b><u>H01F 27 /-</u></b>	<b><u>H04B 1 /-</u></b>	
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**Certified Innovation Patents**

**Name Index**

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

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(71) Apple Inc.  
 (11) AU-B-2020100003  
 (21) 2020100003 (22) 02.01.2020  
 (54) Electronic devices having displays with compensation for oxide transistor threshold voltage  
 (51) Int. Cl.  
     **G09G 3/3291** ( 2016.01 )  
     **G06F 3/147** ( 2006.01 )  
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 (74) FPA Patent Attorneys Pty Ltd

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 (51) Int. Cl.  
     **G06F 3/048** ( 2013.01 )  
     **H04N 21/431** ( 2011.01 )  
 (45) 09.07.2020  
 (62) 2019101667  
 (72) Van Os, Marcel; Rickwald, Jason; Dye, Alan C.; Guzman, Aurelio; Scapel, Nicolas V.; Wilson, Christopher I.; Behzadi, Arian; Romney, Chris; Yerkes, Giancarlo; Barlier, Guillaume Pierre André; Gardner, JD; Forssell, Lisa K.; Garcia III, Robert  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Meales Concrete Pumping Pty Ltd  
 (11) AU-B-2019101072  
 (21) 2019101072 (22) 17.09.2019  
 (54) Mobile cleaning apparatus and methods  
 (51) Int. Cl.  
     **B08B 3/02** ( 2006.01 )  
     **B60P 3/30** ( 2006.01 )  
 (45) 09.07.2020  
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**H04N 21 /-**

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**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2015310897 **Collectis** ( Oxford Biomedica (UK) Limited )
- 2018201634 **ESCO Group LLC** ( CQMS Pty Ltd )
- 2018201710 **ESCO Group LLC** ( CQMS Pty Ltd )

**Opposition Withdrawn**

- 2015336923 **Power, S.; Long, D.A.J.** ( CQMS Pty Ltd )

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2013397496	2013402720	2014218290	2014236559
2014237635	2014241078	2014262164	2014262166
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2019229390	2019246905	2019246911	2019258504
2019268103	2020200377	2020200787	2020200795

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2020100814	2020100829	2020100847	2020100851
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2020100869	2020100870	2020100871	2020100872
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2020100878	2020100879	2020100880	2020100881

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**Innovation Patents**

2020100883	2020100884	2020100886	2020100887
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2020100924	2020100925	2020100926	2020100927
2020100928	2020100929	2020100930	2020100932
2020100934	2020100935	2020100936	

**Offer to Surrender**

It is hereby notified that **Ostila, J. 160/52 University WAY , Chancellor Park QLD 4556** , the Patentee of Patent 2013100775 dated 27.06.2013 for an invention titled ' Hand and Foot Counter' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

**Assignments Registered**

2000067675 Novadaq Technologies ULC The patent has been assigned to **Stryker European Operations Limited**

2001016696 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001057743 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001057745 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001072171 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2001089128 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001097143 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001259774 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001261579 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

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2001263112 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001263113 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2001294869 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2002016803 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2002211299 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

**Assignments Registered**

2002211321 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2002248543 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2002303157 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2002320653 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

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2003225296 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2003228884 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2003238563 EcoCatalysts Pty Ltd The patent has been assigned to **Advanced Nutrients Pty Ltd**

**Assignments Registered**

2004200604 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2004200611 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2005201815 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

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2005226164 Adaptive Spectrum and Signal Alignment, Incorporated The patent has been assigned to **ASSIA SPE, LLC**

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2007237096 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2007245501 Bourges, Cedric The patent has been assigned to **INOREAL**

2007249229 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2007249300 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2007257706 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

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2007265453 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

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2007303461 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2007317200 AGRICULTURE VICTORIA SERVICES PTY LTD; Saputo Dairy Australia Pty Limited The patent has been assigned to **Agriculture Victoria Services Pty Ltd.**

2007338519 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

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2008249225 Bio Security Solutions Limited The patent has been assigned to **Biovapor (International) Limited**

2008267151 Opona Therapeutics Limited The patent has been assigned to **Neuramedy Co., LTD.**

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2008285626 Opona Therapeutics Limited The patent has been assigned to **Neuramedy Co., LTD.**

2008286914 Inspirion Delivery Technologies, LLC The patent has been assigned to **Ohemo Life Sciences Inc.**

2008312327 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

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2008318678 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2009200209 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009201050 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009201214 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009201472 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

**Assignments Registered**

2009201889 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009212784 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009223327 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2009240874 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009240876 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009246053 AGRICULTURE VICTORIA SERVICES PTY LTD; Saputo Dairy Australia Pty Limited The patent has been assigned to **Agriculture Victoria Services Pty Ltd.**

2009298715 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009302496 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2009330182 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2010201647 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2010202531 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2010203352 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2010207983 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2010226993 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2010270241 Opona Therapeutics Limited The patent has been assigned to **Neuramedy Co., LTD.**

2010308205 Dickinson, Ross The patent has been assigned to **Kibosh Limited**

2010313127 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2010313867 Dear, Lance; Newson, Richard The patent has been assigned to **Biovapor (International) Limited**

2011202670 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2011278109 Subsea Asset Location Technologies Limited The patent has been assigned to **Clearwater Hydroacoustics Limited**

2011285802 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2011285804 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2011285808 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2011285812 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

**Assignments Registered**

2011285813 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2011312203 Aerpio Therapeutics Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2011320829 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2011329269 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2011329270 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2011341420 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2011383259 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2012200253 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2012200743 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2012202185 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2012275754 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2012323849 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2012323856 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2012353344 Rapas Corporation; Sakai Chemical Industry Co., Ltd. The patent has been assigned to **Rapas Corporation**

2012374062 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2012391037 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2013201798 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2013202685 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2013234393 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2013234818 New Steel Global N.V The patent has been assigned to **New Steel S.A.**

2013270547 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2014200375 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2014202211 Aerpio Therapeutics Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2014233363 Aerpio Therapeutics Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

**Assignments Registered**

2014236478 Actuant Corporation The patent has been assigned to **Connector Subsea Solutions (UK) Ltd**

2014240352 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2014265075 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2014265078 Cordis Corporation The patent has been assigned to **Cardinal Health 529, LLC**

2014268859 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2014408488 Novadaq Technologies ULC The patent has been assigned to **Stryker European Operations Limited**

2015200101 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2015203584 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2015203704 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2015210383 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2015215940 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2015243099 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2015327665 Novadaq Technologies ULC The patent has been assigned to **Stryker European Operations Limited**

2016200291 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2016200393 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2016201587 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2016203254 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2016204112 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2016204410 Aerpio Therapeutics, Inc. The patent has been assigned to **AERPIO PHARMACEUTICALS, INC.**

2016204716 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2016204999 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2016214922 Novadaq Technologies ULC The patent has been assigned to **Stryker European Operations Limited**

2016222368 Adaptive Spectrum and Signal Alignment Inc. The patent has been assigned to **ASSIA SPE, LLC**

2016266044 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

**Assignments Registered**

2017202402 New Steel Global N.V The patent has been assigned to **New Steel S.A.**

2017202442 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2017278299 Gongwin Biopharm Holdings Co., Ltd.; Wu, Lester The patent has been assigned to **Gongwin Biopharm Co., Ltd (Taiwan)**

2018200574 Mitsubishi Chemical Corporation; Mitsubishi Chemical Engineering Corporation The patent has been assigned to **Mitsubishi Chemical Corporation; Mitsubishi Chemical Corporation**

2018200787 Adaptive Spectrum and Signal Alignment, Inc. The patent has been assigned to **ASSIA SPE, LLC**

2018226379 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2019101372 Booth, Michael; Booth, Andrew The patent has been assigned to **Booth, Michael**

2019200461 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2019216730 Cardinal Health Switzerland 515 GmbH The patent has been assigned to **Cardinal Health 529, LLC**

2020100231 Just Pure Holdings Pty Ltd The patent has been assigned to **Brookbar Holdings Pty Ltd**

2020100348 Watson, Joshua; Ryan, Joshua The patent has been assigned to **Payrego Holdings Pty Ltd**

**Mortgages Registered - Section 187, Reg. 19**

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

2007262635 ADC THERAPEUTICS SA ( Deerfield Partners, L.P. )

2009321508 ADC THERAPEUTICS SA ( Deerfield Partners, L.P. )

2012234754 ADC THERAPEUTICS SA ( Deerfield Partners, L.P. )

2013209234 ADC THERAPEUTICS SA ( Deerfield Partners, L.P. )

2013328619 ADC Therapeutics SA; MedImmune Limited ( Deerfield Partners, L.P. )

2013328623 ADC Therapeutics SA; MedImmune Limited ( Deerfield Partners, L.P. )

2013328625 MedImmune Limited; ADC Therapeutics SA ( Deerfield Partners, L.P. )

2013328628 MedImmune Limited; ADC Therapeutics SA ( Deerfield Partners, L.P. )

2013371074 QUALITAS HEALTH INC. ( Viola Credit Five Fund, Limited Partnership )

2018217926 ADC Therapeutics SA; MedImmune Limited ( Deerfield Partners, L.P. )

2018219654 ADC Therapeutics SA; MedImmune Limited ( Deerfield Partners, L.P. )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**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.

2000010348 **Wacker Chemie AG**

The earliest first regulatory approval date provided by the patentee 01 Oct 2019

For the goods OXERVATE cenergermin (rbe)

Address for service : Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**Extensions granted**

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

2004253870 **UCB Pharma S.A.**

The earliest first regulatory approval date provided by the patentee 01 Jul 2019

For the goods EVENITY romosozumab

Extension of Term of patent pursuant to Section 77 expires on 15 Jun 2029

2006242431 **UCB Pharma S.A.; Amgen, Inc.**

The earliest first regulatory approval date provided by the patentee 01 Jul 2019

For the goods EVENITY romosozumab

Extension of Term of patent pursuant to Section 77 expires on 28 Apr 2031

2011218009 **Ironwood Pharmaceuticals, Inc**

The earliest first regulatory approval date provided by the patentee 18 Jun 2019

For the goods CONSTELLA linaclotide

Extension of Term of patent pursuant to Section 77 expires on 18 Jun 2034

2011250920 **Amgen Inc.**

The earliest first regulatory approval date provided by the patentee 01 Jul 2019

For the goods EVENITY romosozumab

Extension of Term of patent pursuant to Section 77 expires on 01 Jul 2034

**Corrigenda**

In Vol 31 , No 11 , Page(s) 1702 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name National ICT Australia Limited, Application No. 2014324087, under INID (31) insert 2013903611; under INID (32) insert the date 19 Sep 2013

In Vol 34 , No 24 , Page(s) 3342 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Lin Bioscience, LLC, Application No. 2018380132, under INID (71) correct the applicant name to Lin Bioscience, Pty Ltd.

In Vol 34 , No 26 , Page(s) 3577 under the heading **Amendments - Application for Amendments** Under the name Wockhardt Limited,

**Corrigenda**

Application No. 2014338612 correct the date of the statements filed to read 15 Apr 2020 and 10 Jun 2020

In Vol 34 , No 26 , Page(s) 3578 under the heading **Amendments - Application for Amendments** Under the name Newlenoir Limited, Application No. 2018200606 correct the date of the statements filed to read 16 Mar 2020 and 02 Jun 2020

In Vol 34 , No 26 , Page(s) 3728 under the heading **Letters Patent Sealed - Standard Patents** Under the name W.L. Gore & Associates, Inc., Application No. 2018243796, under INID (54) correct the title to read INJECTABLE AND BIODEGRADABLE POLYMER FORMULATIONS FOR CONTROLLED RELEASE OF BIOACTIVE AGENTS

In Vol 34 , No 9 , Page(s) 1426 under the heading **Applications Accepted - Name Index** Under the name W.L. Gore & Associates, Inc., Application No. 2018243796, under INID (54) correct the title to read INJECTABLE AND BIODEGRADABLE POLYMER FORMULATIONS FOR CONTROLLED RELEASE OF BIOACTIVE AGENTS

**Specifications Republished**

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

2016383517	<b>Manifattura del Seveso S.p.A.</b>
2017214568	<b>Board of Regents of the University of Texas System</b>
2017236007	<b>Al Marakeb Manufacturing Boats Est</b>
2017337372	<b>Daikin Industries, Ltd.</b>
2017391552	<b>BOE Technology Group Co., Ltd.</b>