



**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.

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 14 May 2020**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Apple Inc. [2020] APO 22***

Patent Application: 2016235515

Title: Methods and Apparatus for User Authentication and Human Intent Verification in Mobile Devices

Patent Applicant: Apple Inc.

Delegate: M. G. Kraefft

Decision Date: 1 May 2020

Hearing Date: Written submissions filed on 3 February 2020

Catchwords: **PATENTS** – section 45 – examiner’s objection – whether invention is a manner of manufacture – authentication and verification that administrative operations for embedded SIMs in mobile devices can proceed – user authorisation – use of inherent security of embedded SIMs – invention creates further enhanced security through internal authentication or verification processes performed wholly within secure environment of mobile device – invention is technical in nature – application to proceed to acceptance.

Representation: Patent attorney for the applicant: FPA Patent Attorneys

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 14 May 2020**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Grahame Smith [2020] APO 21***

Innovation Patent: 2018102114

Title: A PUBLIC INTERFACE FOR IMPROVED BANKING SECURITY,  
SHARING STATEMENT TRANSACTIONS AS WRITTEN POSITIVE  
REVIEWS FOR ONLINE MARKETING:

Patentee: Grahame Smith

Delegate: Dr S.D. Barker – Deputy Commissioner of Patents

Decision Date: 01 May 2020

Hearing Date: Written submissions filed on 19 December 2019 and 16 March 2020

Catchwords: **PATENTS** – examiner objections – allowability of amendments proposed  
during examination – amendments not allowable – consequently invention  
is not a manner of manufacture – lack of novelty and lack of innovative  
step – innovation patent will be revoked

Representation: Mr Smith was assisted by his daughter.

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 28 Apr 2020 .

<p>(71) AERO CHAMBER PTY LTD (21) 2020901330 (22) 28.04.2020 (54) Aerochamber is a carbon abatement composting technology that biodegrades putrescible organic waste from the Municipal Solid Waste stream aerobically. Aerobic microbial activity in composting activities is essential in reducing greenhouse gas emissions, the Aerochamber technology supplies close to ambient levels of oxygen to the composting pile, known as aerobic bio degradation.</p>	<p>(71) Braums Pty Ltd (21) 2020901340 (22) 28.04.2020 (54) Switching arrangement</p>	<p>(71) CWEK PTY LTD (21) 2020901302 (22) 24.04.2020 (54) Formulation for inhalation delivery of pharmaceutical agents</p>
<p>(71) Alchin Long Group IP Pty Limited (21) 2020901296 (22) 24.04.2020 (54) Corner transfer linkage</p>	<p>(71) Brooks, K. (21) 2020901304 (22) 24.04.2020 (54) Method and System for Collecting Rainwater</p>	<p>(71) Donker, J.C.M. (21) 2020901341 (22) 28.04.2020 (54) Steam Drying Energy Recovery System</p>
<p><b>Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited</b> (21) 2020901297</p>	<p>(71) Christensen, M. (21) 2020901320 (22) 27.04.2020 (54) Native stingless bee satellite hive</p>	<p>(71) Dorotich, P. (21) 2020901312 (22) 26.04.2020 (54) Heltech helmet</p>
<p>(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc. (21) 2020901297 (22) 24.04.2020 (54) SYSTEM FOR IMPLEMENTING SOCIAL DISTANCING MEASURES IN A GAMING VENUE</p>	<p>(71) Coggan, B. (21) 2020901367 (22) 30.04.2020 (54) SAW GUIDE</p>	<p>(71) Drysdale, K. (21) 2020901344 (22) 29.04.2020 (54) Combined Power Generation &amp; Cooling System</p>
<p>(71) Australian Institute of Robotic Orthopaedics Pty Ltd (21) 2020901373 (22) 30.04.2020 (54) An orthopaedic implant and a surgical orthopaedic system incorporating same.</p>	<p>(71) Collins, J. (21) 2020901321 (22) 27.04.2020 (54) A TOPICAL SANITISING COMPOSITION FOR FEMALE POST-INTIMACY EXPERIENCE AND METHOD OF APPLYING SAME</p>	<p>(71) Edwards, H. (21) 2020901311 (22) 26.04.2020 (54) Mini vehicle disposable razor attachment. Makes shaving fun. This miniature vehicle disposable razor attachment clips onto the handle of the disposable razor with a small plastic tube clip, giving the affect that you are shaving your body with a miniature vehicle, such as a lawnmower or a car. It brings a fun twist to an otherwise boring task.</p>
<p>(71) Bliis Innovations Pty Ltd (21) 2020901359 (22) 30.04.2020 (54) Camera Mount</p>	<p>(71) Coma, A. (21) 2020901314 (22) 26.04.2020 (54) Nose plug Mouth piece attached</p>	<p>(71) Ensen Pty Ltd (21) 2020901343 (22) 29.04.2020 (54) A Vehicle Recovery Board</p>
<p>(71) BOVIN, N.V.; FORMANOVSKY, A.A.; HENRY, S.M. (21) 2020901300 (22) 24.04.2020 (54) CHELATOR-LIPID CONSTRUCTS</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020901351 (22) 29.04.2020 (54) Lateral Flow Methods for Detection</p>	<p>(71) Environmental Services Pty Ltd (21) 2020901369 (22) 30.04.2020 (54) COMPOSITIONS FOR IMPROVING AGRICULTURAL PRODUCTION</p>
	<p>(71) Connors, H.M.P. (21) 2020901346 (22) 29.04.2020 (54) Cutter assembly</p>	<p>(71) Environmental Services Pty Ltd (21) 2020901370 (22) 30.04.2020 (54) COMPOSITIONS FOR IMPROVING AGRICULTURAL PRODUCTION</p>

Provisional Applications Filed - Name Index cont'd

(71) Environmental Services Pty Ltd (21) 2020901371 (22) 30.04.2020 (54) COMPOSITIONS FOR IMPROVING AGRICULTURAL PRODUCTION	(71) IPCO 1 PTE.LTD (21) 2020901374 (22) 30.04.2020 (54) A wind-powered generator system	(71) Manning, D.N. (21) 2020901316 (22) 27.04.2020 (54) Stowable outdoor pedestal table furniture
(71) ESS Earth Sciences Pty Ltd (21) 2020901363 (22) 30.04.2020 (54) Rock stress measurement apparatus and method	(71) JATCO (Australia) Pty Ltd (21) 2020901318 (22) 27.04.2020 (54) Method and devices for disease contact tracing	MATARISE, S. see TAVAZIVA, B. (21) 2020901386
(71) Fleet Space Technologies Pty Ltd (21) 2020901388 (22) 01.05.2020 (54) LEO Satellite Communication Systems and Methods	(71) Jewelscan Pty Ltd (21) 2020901322 (22) 27.04.2020 (54) Jewellery Identification and Testing	(71) McDonald and McJarrow Pty Ltd (21) 2020901391 (22) 01.05.2020 (54) Systems, devices and computer-implemented methods for monitoring fire hydrant usage
FORMANOVSKY, A.A. see BOVIN, N.V. (21) 2020901300	(71) Jovanovski, A.; Larki, M.A. (21) 2020901315 (22) 27.04.2020 (54) A composite cross laminated timber product	(71) McFarlane, W. (21) 2020901356 (22) 30.04.2020 (54) A closed loop control in-ear wearable electroceutical for transcutaneous electrostimulation of the auricular branch of the vagus nerve for stimulation of the autonomic nervous system for non-pharmacological therapeutic treatment
(71) Fortescue Metals Group Ltd (21) 2020901306 (22) 24.04.2020 (54) Method and system for water treatment	(71) Kaelus Pty Ltd (21) 2020901372 (22) 30.04.2020 (54) METHOD AND SYSTEM FOR IDENTIFYING EXTERNAL PIM SOURCES	(71) McManamey, K. (21) 2020901378 (22) 01.05.2020 (54) In stadia spectator maximisation and virtual screen solution
(71) Glencore Technology Pty Limited (21) 2020901336 (22) 28.04.2020 (54) Sulphide oxidation in leaching of minerals	(71) Kerr, R. (21) 2020901348 (22) 29.04.2020 (54) Mobility Aid	(71) MEH Industrial Pty Ltd (21) 2020901377 (22) 01.05.2020 (54) IMPROVED HOOD ASSEMBLY
(71) Gregory Commercial Furniture Pty Limited (21) 2020901303 (22) 24.04.2020 (54) A smart chair	(71) Killara IP Pty Ltd (21) 2020901347 (22) 29.04.2020 (54) Combination Connector for Ventilator Circuit	(71) MURPHY, S.G. (21) 2020901353 (22) 29.04.2020 (54) Plastic waste pyrolysis arrangement and method
(71) Guina ePropulsion Pty Ltd (21) 2020901323 (22) 27.04.2020 (54) AN AXIAL FLUX PERMANENT MAGNET APPARATUS	(71) KINALTEK PTY. LTD. (21) 2020901361 (22) 30.04.2020 (54) Low-temperature reduction of metal oxides	(71) Natt, T. (21) 2020901326 (22) 27.04.2020 (54) A DISINFECTING DEVICE
(71) Hall, S. (21) 2020901352 (22) 29.04.2020 (54) Differently sized perforated hollow optic fibre devices for metal separation and monitoring/removal of pollution in seawater	(71) Kisimul Holdings Pty Ltd (21) 2020901368 (22) 30.04.2020 (54) System for identifying digital devices of recipients at specific locations	(71) NAUTI-CRAFT PTY LTD (21) 2020901305 (22) 24.04.2020 (54) VESSEL ATTITUDE CONTROL SUPPORT ARRANGEMENT
(71) Harm, G. (21) 2020901329 (22) 28.04.2020 (54) FRUIT PICKING APPARATUS	(71) Kumar, T. (21) 2020901331 (22) 28.04.2020 (54) Identification of the presence of two or more smartphone or similar devices in the transmittable space using audio.	(71) Navtrix Pty Ltd (21) 2020901325 (22) 27.04.2020 (54) Vending Machine System
(71) Headstart International Pty Ltd (21) 2020901366 (22) 30.04.2020 (54) Ride-on toy for children	Larki, M.A. see Jovanovski, A. (21) 2020901315	(71) Neurotoxilogix Pty Ltd (21) 2020901376 (22) 30.04.2020 (54) INVESTIGATING EYE OR PUPIL MOVEMENT
HENRY, S.M. see BOVIN, N.V. (21) 2020901300	Lendlease Building Pty Ltd see Makinex IP Pty Ltd (21) 2020901324	(71) NewSouth Innovations Pty Limited (21) 2020901339 (22) 28.04.2020 (54) UNDERGROUND MOBILE SCANNING
(71) Hogan, M. (21) 2020901313 (22) 26.04.2020 (54) Anti Microbial Mask Vapor Adhesive Strip	(71) Makinex IP Pty Ltd; Lendlease Building Pty Ltd (21) 2020901324 (22) 27.04.2020 (54) POWER TOOL BATTERY CHARGING STATION	

Provisional Applications Filed - Name Index cont'd

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(71) NewSouth Innovations Pty Limited  
 (21) 2020901358 (22) 30.04.2020  
 (54) Metal-ceramic composite materials for dental restoration

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(71) Project Initiation & Facilitation Pty Ltd  
 (21) 2020901337 (22) 28.04.2020  
 (54) Adoption of an innovative methodology that uses readily available parts of construction false-work systems for the assembly of a Column Frame-work and which as a result provides opportunities to fulfil the following three overall Objectives: # Reducing the use of crane "hook-time"; # Saving a working-day per structural cycle and # Enabling a healthier and less congested workplace to be achieved.

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(71) Raiter, E.  
 (21) 2020901310 (22) 26.04.2020  
 (54) A bright coloured heavy-duty plastic bucket with a handle, lid and a magnetic base with anchor points around the ring.

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(71) Rajendran, A.  
 (21) 2020901308 (22) 25.04.2020  
 (54) Shoplocally

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(71) R E Webb atf The A & M Lipa Family Trust  
 (21) 2020901332 (22) 28.04.2020  
 (54) Lifting Mechanism

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(71) Rhino Rack Australia Pty Limited  
 (21) 2020901345 (22) 29.04.2020  
 (54) Extendable Guard Rail for a Cargo Platform

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(71) richmond, r.  
 (21) 2020901328 (22) 27.04.2020  
 (54) thinners marker

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(71) Robo Holdings Pty Ltd  
 (21) 2020901298 (22) 24.04.2020  
 (54) Laser Leveling System

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(71) Robo Holdings Pty Ltd  
 (21) 2020901299 (22) 24.04.2020  
 (54) Formwork system

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(71) Rogers, B.C.  
 (21) 2020901350 (22) 29.04.2020  
 (54) A Cooling Device and Method of Use Thereof

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(71) Safe Hands Holdings Pty Ltd  
 (21) 2020901355 (22) 30.04.2020  
 (54) A WEARABLE ELECTRONIC DEVICE, SYSTEM AND METHOD FOR MONITORING HAND MOVEMENT

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(71) Savage, A.  
 (21) 2020901375 (22) 30.04.2020  
 (54) Marine Fishery Trap Baits and Deterrents

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(71) Seer Medical Pty Ltd  
 (21) 2020901338 (22) 28.04.2020  
 (54) Testing apparatus and method

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(71) SHAW, J.G.B.  
 (21) 2020901354 (22) 29.04.2020  
 (54) EXERCISE DEVICE

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(71) Smart Inject Pty Ltd  
 (21) 2020901301 (22) 24.04.2020  
 (54) injection System

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(71) TAVAZIVA, B.; MATARISE, S.  
 (21) 2020901386 (22) 01.05.2020  
 (54) A METHOD AND APPARATUS FOR SECURELY TRANSPORTING MEDICATION

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(71) TBS Mining Solutions Pty Ltd  
 (21) 2020901360 (22) 30.04.2020  
 (54) A METHOD AND APPARATUS FOR DRILLING AND POSITIONING A COLLAR SUPPORT SLEEVE INTO A BLAST HOLE

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(71) The Council of The Queensland Institute of Medical Research  
 (21) 2020901334 (22) 28.04.2020  
 (54) Pharmaceutical composition

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(71) The University of Sydney  
 (21) 2020901357 (22) 30.04.2020  
 (54) Method and system for processing genomic data

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(71) The University of Sydney  
 (21) 2020901389 (22) 01.05.2020  
 (54) Radar

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(71) Trustscan Pte Ltd  
 (21) 2020901327 (22) 27.04.2020  
 (54) A system and methods to improve trust, security and confidentiality of visually coded information.

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(71) UNIVERSITY OF CANTERBURY  
 (21) 2020901349 (22) 29.04.2020  
 (54) SEISMIC BRACING SYSTEM

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(71) Vectis Pty Ltd as trustee for JJB Trust  
 (21) 2020901365 (22) 30.04.2020  
 (54) Rotor for a grinding mill

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(71) Veivers, B.  
 (21) 2020901387 (22) 01.05.2020  
 (54) Improvements in or in relation to screens

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(71) Visionary Machines Pty Ltd  
 (21) 2020901307 (22) 24.04.2020  
 (54) SYSTEMS AND METHODS FOR GENERATING AND/OR USING 3-DIMENSIONAL INFORMATION WITH CAMERA ARRAYS

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(71) VoR Environmental Pty Ltd  
 (21) 2020901390 (22) 01.05.2020  
 (54) Methods and systems for grit removal from waste water

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(71) V Resource  
 (21) 2020901333 (22) 28.04.2020  
 (54) Asphalt recycling

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(71) Wachala, M.E.  
 (21) 2020901317 (22) 27.04.2020  
 (54) An improved toothbrush dispensing device

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(71) Wang, H.C.  
 (21) 2020901342 (22) 28.04.2020  
 (54) Belly Air Central Bypass & Eye Drop Intakes Aeronautics Engineering Design

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(71) Wang, H.C.  
 (21) 2020901364 (22) 30.04.2020  
 (54) Supersonic HAT-WhiteHorse, CAT-B Trident, SrE-9D Sappheiro, SK-9B Knight Aeronautics Engineering Design and Main Functional Equipements

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 (21) 2020901319 (22) 27.04.2020  
 (54) A Micro Energy Generation Apparatus

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 (21) 2020901362 (22) 30.04.2020  
 (54) Digital Water Meter

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(71) Zhang, S.  
 (21) 2020901335 (22) 28.04.2020  
 (54) IMPROVED APPARATUS AND METHOD FOR SEPARATING PARTICLES FROM A PARTICULATE SUSPENSION

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**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 28 Apr 2020 .

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

<hr/> <p>(71) Ablynx NV (21) 2020202855 (22) 30.04.2020 (54) Improved immunoglobulin variable domains (62) 2015261536</p> <hr/> <p>(71) Acres Technology (21) 2020202796 (22) 28.04.2020 (54) Distributed System for Managing and Providing Services to Electronic Gaming Machines (31) 62/840,013 (32) 29.04.19 (33) US 62/938,100 20.11.19 US</p> <hr/> <p>(71) Adaptive Spectrum and Signal Alignment, Inc. (21) 2020202897 (22) 30.04.2020 (54) SYSTEMS AND METHODS FOR TRAFFIC AGGREGATION ON MULTIPLE WAN BACKHAULS AND MULTIPLE DISTINCT LAN NETWORKS (62) 2018200888</p> <hr/> <p>(71) Adobe Inc. (21) 2020202901 (22) 01.05.2020 (54) ENRICHING COLLABORATION USING VISUAL COMMENTS IN A SHARED REVIEW (31) 16/504,118 (32) 05.07.19 (33) US</p> <hr/> <p>(71) Aguti Produktentwicklung &amp; Design GmbH (21) 2020202731 (22) 23.04.2020 (54) Seat frame of a vehicle seat and vehicle seat</p> <hr/> <p>(71) Aguti Produktentwicklung &amp; Design GmbH (21) 2020202732 (22) 23.04.2020 (54) Adapter element for a rotary device</p> <hr/> <p>(71) Akina, Inc. (21) 2020202735 (22) 23.04.2020 (54) Biodegradable Microcapsules Containing Filling Material (62) 2018204552</p> <hr/> <p>(71) Apple Inc. (21) 2020202749 (22) 24.04.2020 (54) Dynamic function row customization (62) 2017332777</p>	<p>(71) Apple Inc. (21) 2020202833 (22) 29.04.2020 (54) Application integration with a digital assistant (62) 2016409888</p> <hr/> <p>(71) Arbutus Biopharma Corporation (21) 2020202816 (22) 29.04.2020 (54) LIPID CONTAINING FORMULATIONS (62) 2018256655</p> <hr/> <p>(71) Arcadyan Technology Corporation (21) 2020202797 (22) 28.04.2020 (54) BACKHAUL BANDWIDTH MANAGEMENT METHOD AND SYSTEM FOR WIRELESS NETWORK (31) 108116180 (32) 10.05.19 (33) TW</p> <hr/> <p>(71) Argenta Innovation Limited (21) 2020202781 (22) 27.04.2020 (54) GRANULATED ANTHELMINTIC PREPARATIONS AND DELIVERY SYSTEMS (62) 2018226427</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020202727 (22) 23.04.2020 (54) A GAME CONTROLLER, SYSTEM AND METHOD OF GAMING (62) 2018203990</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020202873 (22) 30.04.2020 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2018217265</p> <hr/> <p>(71) Arizona Board of Regents on behalf of Arizona State University (21) 2020202836 (22) 29.04.2020 (54) Phenothiazine analogues as mitochondrial therapeutic agents (62) 2016220096</p> <hr/> <p>(71) AsTrack Pte Ltd (21) 2020202903 (22) 01.05.2020 (54) FOOT OPERATED DOOR OPENER</p> <hr/> <p>(71) Azuma Design Pty Limited (21) 2020202831 (22) 29.04.2020</p>	<p>(54) A window operator assembly (31) 2019901456 (32) 30.04.19 (33) AU</p> <hr/> <p><b>Baxalta GmbH see Baxalta Incorporated</b> (21) 2020202738</p> <hr/> <p>(71) Baxalta Incorporated; Baxalta GmbH (21) 2020202738 (22) 23.04.2020 (54) SUBCUTANEOUS ADMINISTRATION OF ADAMTS13 (62) 2018203665</p> <hr/> <p>(71) Bayer HealthCare LLC (21) 2020202821 (22) 29.04.2020 (54) Syringe with rolling diaphragm (62) 2015249322</p> <hr/> <p>(71) BioAtla, LLC (21) 2020202783 (22) 27.04.2020 (54) Proteins targeting orthologs (62) 2015204840</p> <hr/> <p>(71) Bioness Inc. (21) 2020202739 (22) 24.04.2020 (54) SYSTEMS AND APPARATUS FOR GAIT MODULATION AND METHODS OF USE (62) 2015236546</p> <hr/> <p>(71) Bioverativ Therapeutics Inc. (21) 2020202863 (22) 30.04.2020 (54) Lyophilized factor IX formulations (62) 2015236340</p> <hr/> <p>(71) Boston Scientific Scimed, Inc. (21) 2020202733 (22) 23.04.2020 (54) Apparatus and processes for operating on a narrow body lumen (62) 2017269385</p> <hr/> <p>(71) Brett, J. (21) 2020202768 (22) 24.04.2020 (54) IMPROVED VIDEO-BASED REAR-VIEW MIRROR SYSTEM FOR VEHICLES INCLUDING MOTOR-CYCLES (31) 2019901405 (32) 24.04.19 (33) AU</p> <hr/> <p>(71) Britax Römer Kindersicherheit GmbH (21) 2020202862 (22) 30.04.2020</p>
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(54) CHILD SAFETY SEAT WITH A MO-  
TORIZED HARNESS BELT TENSIONER  
(31) 19172415.2 (32) 02.05.19 (33) EP

(71) Britax Römer Kindersicherheit GmbH  
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(54) CHILD SAFETY SEAT WITH A TRIG-  
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(31) 19172419.4 (32) 02.05.19 (33) EP

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(54) Transmission Network

(71) Canon Kabushiki Kaisha

(21) 2020202771 (22) 27.04.2020

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forming apparatus which uses cartridge  
(62) 2019200918

(71) Canon Kabushiki Kaisha

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(54) Cartridge, process cartridge, and electro-  
photographic image generation device  
(62) 2018267647

(71) Canva Pty Ltd

(21) 2020202729 (22) 23.04.2020

(54) Systems and methods of generating a web-  
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(31) 16/393,860 (32) 24.04.19 (33) US

(71) Cargill, Incorporated; Evolva

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(54) FERMENTATION METHODS FOR PRO-  
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ING HIGH PH AND COMPOSITIONS  
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(62) 2016271628

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J.

(21) 2020202837 (22) 29.04.2020

(54) Waterproof case  
(62) 2019200345

(71) Centripetal Networks, Inc

(21) 2020202724 (22) 23.04.2020

(54) Rule-based network-threat detection for en-  
crypted communications  
(62) 2016379156

(71) Channell Commercial Corporation

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for utility vaults  
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(71) China University of Mining and Techno-  
logy, Beijing

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(54) STRIP SUPPORT METHOD BY USING  
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(31) 201910726866.3 (32) 07.08.19 (33) CN

(71) Clinical Genomics Pty Ltd; Commonwealth  
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(54) Epigenetic markers of colorectal cancers  
and diagnostic methods using the same  
(62) 2018200932

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(21) 2020202747

(71) ContiTech USA, Inc.

(21) 2020202758 (22) 24.04.2020

(54) Conveyor belt flaking roller and system  
(31) 16/398,276 (32) 30.04.19 (33) US

(71) Coogan Company Limited

(21) 2020202834 (22) 29.04.2020

(54) Wine cabinet  
(31) 19123854.2 (32) 15.05.19 (33) HK

(71) Covidien LP

(21) 2020202764 (22) 24.04.2020

(54) Retaining mechanisms for trocar assembly  
(31) 16/449,614 (32) 24.06.19 (33) US

(71) Dayton Superior Corporation

(21) 2020202777 (22) 27.04.2020

(54) TOOLLESS QUICK CONNECT REBAR  
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(31) 62/839,343 (32) 26.04.19 (33) US

(71) Deere & Company

(21) 2020202789 (22) 28.04.2020

(54) Quick disconnect conveyance tubes  
(31) 16/411,729 (32) 14.05.19 (33) US

(71) Deere & Company

(21) 2020202790 (22) 28.04.2020

(54) An electronic assembly with phase-change  
material for thermal performance  
(31) 16/653,333 (32) 15.10.19 (33) US  
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(71) Deere & Company

(21) 2020202845 (22) 30.04.2020

(54) A system and method for obscurant mitiga-  
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(31) 62/854,922 (32) 30.05.19 (33) US  
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(71) DePuy Ireland Unlimited Company

(21) 2020202774 (22) 27.04.2020

(54) Femoral trial components and associated  
orthopaedic surgical method of use  
(31) 16/458,077 (32) 30.06.19 (33) US

(71) DePuy Synthes Products, Inc.

(21) 2020202763 (22) 24.04.2020

(54) Pull wire detachment for intravascular  
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(31) 16/444,659 (32) 18.06.19 (33) US

(71) Drug Delivery Solutions ApS

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(54) Formulation for use in the treatment of  
uremic pruritus  
(62) 2017283511

**Durect Corporation see Virginia Common-  
wealth University**

(21) 2020202891

(71) Ecolab USA Inc.

(21) 2020202844 (22) 30.04.2020

(54) Handheld fluorometer  
(62) 2015302108

(71) Edwards Lifesciences CardiAQ LLC

(21) 2020202714 (22) 23.04.2020

(54) Actively controllable stent, stent graft, heart  
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(62) 2018260973, 2019272006

(71) Emulate, Inc.

(21) 2020202721 (22) 23.04.2020

(54) Open-top microfluidic device with structur-  
al anchors  
(62) 2016363000

(71) Endocyte, Inc.

(21) 2020202904 (22) 01.05.2020

(54) Conjugates for treating diseases caused by  
PSMA expressing cells  
(62) 2020201329

(71) EnerMech Pty Ltd

(21) 2020202765 (22) 24.04.2020

(54) Decontamination Process  
(31) 2019901403 (32) 24.04.19 (33) AU

(71) European Molecular Biology Laboratory

(21) 2020202857 (22) 30.04.2020

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(54) High-Capacity Storage of Digital Information in DNA  
(62) 2018247323

(71) Evofem, Inc.  
(21) 2020202835 (22) 29.04.2020

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(62) 2014368971

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(21) 2020202809

(71) F. Hoffmann-La Roche AG  
(21) 2020202859 (22) 30.04.2020  
(54) Method for configuring diabetes management device by healthcare provider  
(62) 2017208567

(71) Factor Bioscience Inc.  
(21) 2020202780 (22) 27.04.2020  
(54) Methods and products for transfecting cells  
(62) 2019203662

(71) FERNO-WASHINGTON, INC.  
(21) 2020202886 (22) 30.04.2020  
(54) Equipment mounting system  
(62) 2014400785

(71) Fisher & Paykel Healthcare Limited  
(21) 2020202846 (22) 30.04.2020  
(54) Pressure Controlled Exhaust Vent  
(62) 2015262953

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2020202826 (22) 29.04.2020  
(54) IMPELLER AND MOTOR ASSEMBLY  
(62) 2017261486

(71) FLSmidth A/S  
(21) 2020202775 (22) 27.04.2020  
(54) Quick release buckets for bucket wheels  
(31) 62/847,485 (32) 14.05.19 (33) US

(71) Ford, M.  
(21) 2020202900 (22) 01.05.2020  
(54) ROD CENTRALIZER AND SOLIDS CONTROL ASSEMBLY  
(31) 62/842,891 (32) 03.05.19 (33) US  
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(71) Fresenius Medical Care Holdings, Inc.  
(21) 2020202746 (22) 24.04.2020  
(54) System for analyzing vascular refill during short-pulse ultrafiltration in hemodialysis  
(62) 2015266795

(71) Fuji Xerox Co., Ltd.  
(21) 2020202720 (22) 23.04.2020  
(54) Information processing apparatus, information processing program, and three-dimensional modeling system  
(31) 2019-203456 (32) 08.11.19 (33) JP

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(21) 2020202748 (22) 24.04.2020  
(54) Information processing apparatus, information processing program, and three-dimensional modeling system  
(31) 2019-205692 (32) 13.11.19 (33) JP

(71) General Electric Company  
(21) 2020202829 (22) 29.04.2020  
(54) WIRELESS MEDICAL BODY AREA NETWORK AND METHOD TO ASSOCIATE WIRELESS DEVICES THEREWITH  
(62) 2015372509

(71) General Electric Company  
(21) 2020202841 (22) 30.04.2020  
(54) METHOD AND SYSTEM FOR VERIFYING WIRELESS CONNECTION BETWEEN MEDICAL DEVICES  
(62) 2015372510

(71) Genmab A/S  
(21) 2020202792 (22) 28.04.2020  
(54) Humanized or chimeric CD3 antibodies  
(62) 2014286116

(71) Glory Ltd.  
(21) 2020202751 (22) 24.04.2020  
(54) Money processing machine  
(31) 2019-085737 (32) 26.04.19 (33) JP

(71) Google LLC  
(21) 2020202779 (22) 27.04.2020  
(54) PROGRAMMABLE UNIVERSAL QUANTUM ANNEALING WITH COPLANAR WAVEGUIDE FLUX QUBITS  
(62) 2015417667

**Guiyang Plateau Machinery Company Limited see TAIYUAN UNIVERSITY OF TECHNOLOGY**  
(21) 2020202669

**Guiyang Plateau Machinery Company Limited see Taiyuan University of Technology**  
(21) 2020202801

(71) HandyLab, Inc.  
(21) 2020202825 (22) 29.04.2020  
(54) Polynucleotide capture materials, and methods of using same  
(62) 2018202375

(71) Harex Infotech Inc.  
(21) 2020202773 (22) 27.04.2020  
(54) System and method for providing automated teller service using mobile terminal  
(62) 2016327301

(71) Harris Global Communications, Inc.  
(21) 2020202882 (22) 30.04.2020  
(54) SYSTEMS AND METHODS FOR COMPUTING A SUSTAINABLE RATE FOR BROADCAST TRAFFIC IN A NETWORK  
(31) 16/420,340 (32) 23.05.19 (33) US

(71) Harris Global Communications, Inc.  
(21) 2020202880 (22) 30.04.2020  
(54) METHOD OF LIMITING FREQUENCY OVERSHOOT IN A TIMING RECOVERY LOOP  
(31) 16/423,997 (32) 28.05.19 (33) US

(71) Hewlett-Packard Development Company, L.P.  
(21) 2020202759 (22) 24.04.2020  
(54) Replaceable item authentication  
(62) 2019201706

(71) HiODZ Limited  
(21) 2020202782 (22) 27.04.2020  
(54) System for Collaborative Transactions  
(62) 2020201164

(71) Hollister Incorporated  
(21) 2020202860 (22) 30.04.2020  
(54) Flip open catheter package  
(62) 2015266705

(71) Idaho Milk Products; South Dakota State University  
(21) 2020202762 (22) 24.04.2020  
(54) Process for manufacture of milk permeate powders  
(62) 2016215330

(71) Idera Pharmaceuticals, Inc.  
(21) 2020202827 (22) 29.04.2020  
(54) Immune regulatory oligonucleotide (IRO) compounds to modulate toll-like receptor based immune response  
(62) 2018204878

(71) Illumina Cambridge Limited  
(21) 2020202856 (22) 30.04.2020  
(54) Novel Polymers And DNA Copolymer Coatings  
(62) 2015340767

(71) Inner Mongolia Mengniu Dairy (Group) Co., Ltd.  
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- (54) Concentration method and device  
 (31) 201911014863.3 (32) 23.10.19 (33) CN  
 202010129979.8 28.02.20 CN  
 202010129991.9 28.02.20 CN
- 
- (71) INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS)  
 (21) 2020202877 (22) 30.04.2020  
 (54) WHILE-DRILLING DOWNHOLE SINGLE CORE BUS CIRCUIT APPARATUS
- 
- (71) Interscope, Inc.  
 (21) 2020202778 (22) 27.04.2020  
 (54) ENDOSCOPE INCLUDING A TORQUE GENERATION COMPONENT OR TORQUE DELIVERY COMPONENT DISPOSED WITHIN AN INSERTABLE PORTION OF THE ENDOSCOPE AND A SURGICAL CUTTING ASSEMBLY INSERTABLE WITHIN THE ENDOSCOPE  
 (62) 2018214129
- 
- (71) INTRADIN (HUZHOU) PRECISION TECHNOLOGY CO.,LTD.  
 (21) 2020202795 (22) 28.04.2020  
 (54) Intelligent electric winder and control method therefor  
 (31) 202010212160.8 (32) 24.03.20 (33) CN
- 
- (71) Intuit Inc.  
 (21) 2020202730 (22) 23.04.2020  
 (54) Method and system for personalizing software based on real time tracking of voice-of-customer feedback  
 (62) 2017221188
- 
- (71) Jarraff Industries, Inc.  
 (21) 2020202893 (22) 30.04.2020  
 (54) Rotary Actuator with Pass-Through Fluid Circuit  
 (62) 2018203877
- 
- (71) Jiangsu Nuo-Beta Pharmaceutical Technology Co., Ltd.  
 (21) 2020202847 (22) 30.04.2020  
 (54) Application of PI4IIIA protein and related membrane protein complex in treating Alzheimer's disease  
 (62) 2016255474
- 
- (71) Jworld Co., Ltd.  
 (21) 2020202786 (22) 27.04.2020  
 (54) Suture and method for producing same  
 (62) 2016348198
- 
- Lai, J. see Catalyst Lifestyle Limited**  
 (21) 2020202837
- 
- (71) Lawson, P.  
 (21) 2020202744 (22) 24.04.2020
- 
- (54) A building panel  
 (31) 2019901415 (32) 26.04.19 (33) AU
- 
- (71) Leverage Rock LLC  
 (21) 2020202793 (22) 28.04.2020  
 (54) Scalable distributed ledger system, transaction privacy and combating fraud, theft and loss  
 (62) PCT/US2018/053240, PCT/US2018/053242, PCT/US2018/053243
- 
- (71) LS Cable & System Ltd.  
 (21) 2020202794 (22) 28.04.2020  
 (54) Terminal box for optical fiber and power line composite cable and terminal box system  
 (31) 10-2019-0060458 (32) 23.05.19 (33) KR
- 
- (71) LS Cable & System Ltd.  
 (21) 2020202803 (22) 28.04.2020  
 (54) Coaxial cable assembly  
 (31) 10-2019-0082994 (32) 10.07.19 (33) KR
- 
- (71) Lungpacer Medical Inc.  
 (21) 2020202872 (22) 30.04.2020  
 (54) Systems and related methods for optimization of multi-electrode nerve pacing  
 (62) 2015208640
- 
- (71) Lycopodium Minerals Pty Ltd  
 (21) 2020202840 (22) 29.04.2020  
 (54) Surge Bin Configuration  
 (31) 2019902261 (32) 27.06.19 (33) AU
- 
- (71) Magic Leap, Inc.  
 (21) 2020202820 (22) 29.04.2020  
 (54) Visual tracking of peripheral devices  
 (62) 2019231697
- 
- (71) MAKO Surgical Corp.  
 (21) 2020202802 (22) 28.04.2020  
 (54) Systems and methods for adaptive planning and control of a surgical tool  
 (62) 2019203781
- 
- (71) Mallinckrodt Hospital Products IP Limited  
 (21) 2020202875 (22) 30.04.2020  
 (54) System and method of administering a pharmaceutical gas to a patient  
 (62) 2018229527
- 
- (71) Manneschi, A.  
 (21) 2020202867 (22) 30.04.2020  
 (54) SHOAE ANALYZER 5TER VERTICAL  
 (62) 2017202468
- 
- Massachusetts Institute of Technology see The Broad Institute, Inc.**  
 (21) 2020202810
- 
- (71) Mathur, R.  
 (21) 2020202767 (22) 24.04.2020  
 (54) TEACHING SYSTEM  
 (31) 2019901428 (32) 28.04.19 (33) AU
- 
- (71) MedicalTree Patent Ltd  
 (21) 2020202878 (22) 30.04.2020  
 (54) An Improved Artificial Valve  
 (62) 2018200367
- 
- (71) Merck Sharp & Dohme Corp.  
 (21) 2020202756 (22) 24.04.2020  
 (54) Treating infections with Ceftriaxone/Tazobactam in subjects having impaired renal function  
 (62) 2017279686
- 
- (71) Merck Sharp & Dohme Corp.  
 (21) 2020202866 (22) 30.04.2020  
 (54) Methods for treatment and prophylaxis of HIV and AIDS  
 (62) 2017217656
- 
- (71) Mesinja Pty Ltd  
 (21) 2020202883 (22) 30.04.2020  
 (54) Systems and computer-implemented methods for generating pseudo random numbers  
 (31) 2020900064 (32) 10.01.20 (33) AU
- 
- (71) Microbase Technology Corp.  
 (21) 2020202769 (22) 26.04.2020  
 (54) Aerosol generating apparatus with interchangeable parts  
 (62) 2016220229
- 
- (71) Millendo Therapeutics, Inc.  
 (21) 2020202784 (22) 27.04.2020  
 (54) Solid drug form of N-(2,6-bis(1-methylethyl)phenyl)-N'-((1-(4-(dimethylamino)phenyl)cyclopentyl)methyl)urea hydrochloride and compositions, methods and kits related thereto  
 (62) 2015320358
- 
- (71) Minesense Technologies Ltd.  
 (21) 2020202849 (22) 30.04.2020  
 (54) High Capacity Separation of Coarse Ore Minerals from Waste Minerals  
 (62) 2018204838
- 
- (71) Mitsubishi Electric Corporation  
 (21) 2020202817 (22) 29.04.2020  
 (54) COMMUNICATION SYSTEM, BASE STATION AND MOBILE TERMINAL  
 (62) 2018203628
- 
- (71) Mitsui Chemicals, Inc.  
 (21) 2020202896 (22) 30.04.2020  
 (54) COPOLYMER, METHOD FOR PRODUCING SAME AND RESIN COMPOSITION  
 (62) 2016361696

Complete Applications Filed - Name Index cont'd

(71) Morris Industries Ltd.  
 (21) 2020202750 (22) 24.04.2020  
 (54) HIGH SPEED AGRICULTURAL SEED-  
 ER  
 (31) 62/838,777 (32) 25.04.19 (33) US

(71) National Cancer Center  
 (21) 2020202832 (22) 29.04.2020  
 (54) METHOD FOR ISOLATING AND PRO-  
 LIFERATING SELF-TUMOR ANTIGEN  
 SPECIFIC CD8+ T CELLS  
 (62) 2018204924

(71) Netflix, Inc.  
 (21) 2020202848 (22) 30.04.2020  
 (54) Detecting service vulnerabilities in a dis-  
 tributed computing system  
 (62) 2017336644

(71) Neuronano AB  
 (21) 2020202868 (22) 30.04.2020  
 (54) METHOD OF IMPLANTATION OF  
 CELL AGGREGATES AND TISSUE  
 FRAGMENTS  
 (62) 2019204187

(71) Nextremity Solutions, Inc.  
 (21) 2020202798 (22) 28.04.2020  
 (54) Orthopedic implant carrier system and  
 method  
 (31) 62/842,830 (32) 03.05.19 (33) US

(71) Nogra Pharma Limited  
 (21) 2020202813 (22) 29.04.2020  
 (54) Antisense compositions and methods of  
 making and using same  
 (62) 2017279624

(71) Novartis AG; The Trustees of the Uni-  
 versity of Pennsylvania  
 (21) 2020202726 (22) 23.04.2020  
 (54) Treatment of cancer using humanized anti-  
 BCMA chimeric antigen receptor  
 (62) 2015292744

(71) Numab Therapeutics AG  
 (21) 2020202770 (22) 27.04.2020  
 (54) Novel antibody frameworks  
 (62) 2014301629

(71) Nuvasive Specialized Orthopedics, Inc.  
 (21) 2020202885 (22) 30.04.2020  
 (54) REMOTELY ADJUSTABLE INTERACT-  
 IVE BONE RESHAPING IMPLANT  
 (62) 2015335766

(71) OpenTV, Inc.  
 (21) 2020202800 (22) 28.04.2020  
 (54) Systems and methods of displaying content  
 (62) 2014318961

(71) Orchard-Rite Ltd., Inc.  
 (21) 2020202854 (22) 30.04.2020  
 (54) RECEIVER WITH DESTICKER  
 (31) 16/408,130 (32) 09.05.19 (33) US

(71) Oy Halton Group Ltd.  
 (21) 2020202818 (22) 29.04.2020  
 (54) FIRE SUPPRESSION SYSTEMS,  
 DEVICES, AND METHODS  
 (62) 2018201603

(71) Pact Renewables Pty Ltd  
 (21) 2020202788 (22) 27.04.2020  
 (54) MINERAL-BASED COMPOSITES

(71) Pettersen, P.  
 (21) 2020202753 (22) 24.04.2020  
 (54) Vehicle proximity detection system  
 (31) 2019901420 (32) 26.04.19 (33) AU

(71) Pharmacyclics LLC  
 (21) 2020202752 (22) 24.04.2020  
 (54) The use of inhibitors of Bruton's tyrosine  
 kinase (Btk)  
 (62) 2018204179

(71) Physical Systems, Inc.  
 (21) 2020202876 (22) 30.04.2020  
 (54) HOLLOW METALSCREW AND METH-  
 OD OF MAKING  
 (62) 2015287923

(71) Physical Systems, Inc.  
 (21) 2020202881 (22) 30.04.2020  
 (54) HOLLOW METALSCREW AND METH-  
 OD OF MAKING  
 (62) 2015287923

(71) Post High Pty Ltd  
 (21) 2020202745 (22) 24.04.2020  
 (54) A PORTABLE GOAL POST  
 (62) 2016402981

(71) Power Pin Inc.  
 (21) 2020202723 (22) 23.04.2020  
 (54) Pivoting step with roller

(71) POWERTRAIN COMPONENTS AUS-  
 TRALIA PTY LTD  
 (21) 2020202693 (22) 22.04.2020  
 (54) PCA ULTRA SCREEN

(71) PowerVision, Inc.  
 (21) 2020202819 (22) 29.04.2020  
 (54) INTRAOCULAR LENSES AND METH-  
 ODS OF ACCOUNTING FOR CAPSULE  
 SIZE VARIABILITY AND POST-IM-  
 PLANT CHANGES IN THE EYE  
 (62) 2019201556

President and Fellows of Harvard College see  
 The Broad Institute, Inc.  
 (21) 2020202810

(71) Promega Corporation  
 (21) 2020202772 (22) 27.04.2020  
 (54) Radio frequency identification system  
 (62) 2018203566

(71) Proteobioactives Pty Limited  
 (21) 2020202839 (22) 29.04.2020  
 (54) Methods and compositions for the treatment  
 of pain and/or inflammation.  
 (62) 2019204289

(71) Purple Innovation, LLC  
 (21) 2020202869 (22) 30.04.2020  
 (54) Cushions and shoe insoles comprising elast-  
 omeric material and methods of forming  
 same  
 (62) 2018226458

(71) Qualcomm Incorporated  
 (21) 2020202722 (22) 23.04.2020  
 (54) TRANSMISSION PREEMPTION FOR  
 ENHANCED COMPONENT CARRIERS  
 (62) 2015333980

(71) Qualcomm Incorporated  
 (21) 2020202822 (22) 29.04.2020  
 (54) RECIPROCAL CHANNEL SOUNDING  
 REFERENCE SIGNAL MULTIPLEXING  
 (62) 2016233882

(71) Qualcomm Incorporated  
 (21) 2020202824 (22) 29.04.2020  
 (54) RECIPROCAL CHANNEL SOUNDING  
 REFERENCE SIGNAL MULTIPLEXING  
 (62) 2016233882

(71) Regents of the University of Minnesota  
 (21) 2020202823 (22) 29.04.2020  
 (54) Engineering plant genomes using CRIS-  
 PR/Cas systems  
 (62) 2014227831

(71) Roger Williams Medical Center  
 (21) 2020202861 (22) 30.04.2020  
 (54) Methods and compositions for treating  
 gastrointestinal stromal tumor (GIST)  
 (62) 2014212009

(71) Sage Therapeutics, Inc.  
 (21) 2020202892 (22) 30.04.2020  
 (54) Compositions and methods for treating  
 CNS disorders  
 (62) 2015331749

Complete Applications Filed - Name Index cont'd

- (71) SAMSUNG ELECTRONICS CO., LTD.  
(21) 2020202776 (22) 27.04.2020  
(54) Structure of MAC sub-header for supporting next generation mobile communication system and method and apparatus using the same  
(62) 2017353644
- 
- (71) SAMSUNG ELECTRONICS CO., LTD.  
(21) 2020202870 (22) 30.04.2020  
(54) Method and apparatus for displaying picture on portable device  
(62) 2014269244
- 
- (71) Sapphire Sail Pty Ltd  
(21) 2020202899 (22) 30.04.2020  
(54) Improvements in Portable Barbeques and Pizza Ovens  
(31) 2019901453 (32) 30.04.19 (33) AU
- 
- (71) Schmetzer Industries Holdings Pty Ltd  
(21) 2020202865 (22) 30.04.2020  
(54) INSULATION MATERIAL ARRANGEMENT AND METHOD FOR FORMING AN INSULATION MATERIAL  
(62) 2016343257
- 
- (71) Seattle Genetics, Inc.  
(21) 2020202805 (22) 28.04.2020  
(54) Self-stabilizing linker conjugates  
(62) 2018201190
- 
- (71) Seattle Genetics, Inc.  
(21) 2020202853 (22) 30.04.2020  
(54) PEGylated drug-linkers for improved Ligand-Drug Conjugate pharmacokinetics  
(62) 2014337555
- 
- (71) SeedMaster Manufacturing Ltd.  
(21) 2020202787 (22) 27.04.2020  
(54) Implement support apparatus  
(31) 3073428 (32) 24.02.20 (33) CA
- 
- (71) ServiceNow, Inc.  
(21) 2020202851 (22) 30.04.2020  
(54) Automated electronic computing and communication system event analysis and management  
(62) 2018241146
- 
- (71) Seventh Sense Biosystems, Inc.  
(21) 2020202814 (22) 29.04.2020  
(54) DELIVERING AND/OR RECEIVING FLUIDS  
(62) 2018223046
- 
- (71) Shanghai Asclepius Meditec Co., Ltd.  
(21) 2020202850 (22) 30.04.2020  
(54) Integrated Hydrogen Gas Generator with Hydrogen Water Module  
(31) 108115736 (32) 07.05.19 (33) TW
- 
- (71) Shire Human Genetic Therapies  
(21) 2020202755 (22) 24.04.2020  
(54) Delivery of mRNA for the augmentation of proteins and enzymes in human genetic diseases  
(62) 2018203895
- 
- (71) Siemens Aktiengesellschaft  
(21) 2020202799 (22) 28.04.2020  
(54) Method, device and system for determining an arc on a power transmission line  
(31) 19177359.7 (32) 29.05.19 (33) EP
- 
- (71) Siga Technologies, Inc.  
(21) 2020202894 (22) 30.04.2020  
(54) Methods of preparing tecovirimat  
(62) 2018201499
- 
- (71) Sight Sciences, Inc.  
(21) 2020202716 (22) 23.04.2020  
(54) OCULAR DELIVERY SYSTEMS AND METHODS  
(62) 2018200231
- 
- (71) Sloan-Kettering Institute for Cancer Research  
(21) 2020202828 (22) 29.04.2020  
(54) Hematopoietic recovery from radiation injury  
(62) 2014341910
- 
- (71) Société des Produits Nestlé S.A.  
(21) 2020202740 (22) 24.04.2020  
(54) Methods for administering tube feed formulations  
(62) 2018201641
- 
- (71) Solar Cubed Development, LLC  
(21) 2020202888 (22) 30.04.2020  
(54) FULL SPECTRUM ELECTRO-MAGNETIC ENERGY SYSTEM  
(62) 2018201320
- 
- (71) Sony Corporation  
(21) 2020202808 (22) 28.04.2020  
(54) Wireless communication system, and device and method in wireless communication system  
(62) 2016264412
- 
- South Dakota State University see Idaho Milk Products**  
(21) 2020202762
- 
- (71) Stoller Enterprises, Inc.  
(21) 2020202766 (22) 24.04.2020  
(54) Non-aqueous solution of plant growth regulator(s) and polar and/or semi-polar organic solvent(s)  
(62) 2016206733
- 
- (71) Stryker Corporation  
(21) 2020202806 (22) 28.04.2020  
(54) Powered surgical handpiece with a chuck that facilitates alignment of the cutting accessory fitted to the to  
(62) 2015298611
- 
- (71) Taiyuan University of Technology; Guiyang Plateau Machinery Company Limited  
(21) 2020202801 (22) 28.04.2020  
(54) Double-drum linkage winding type hoisting system  
(31) 202010239670.4 (32) 30.03.20 (33) CN  
202020434779.9 30.03.20 CN
- 
- (71) TAIYUAN UNIVERSITY OF TECHNOLOGY; Guiyang Plateau Machinery Company Limited  
(21) 2020202669 (22) 21.04.2020  
(54) MINE EXPLOSION-ISOLATING HOISTING DEVICE WITH BUILT-IN TYPE PERMANENT MAGNET MOTOR  
(31) 202010121294.9 (32) 26.02.20 (33) CN
- 
- (71) Tata Consultancy Services Limited  
(21) 2020202889 (22) 30.04.2020  
(54) Systems and methods for computing data privacy-utility tradeoff  
(62) 2017222475
- 
- (71) The Boeing Company  
(21) 2020202717 (22) 23.04.2020  
(54) Additively manufactured mesh cavity antenna  
(31) 16/422,949 (32) 24.05.19 (33) US
- 
- (71) The Boeing Company  
(21) 2020202718 (22) 23.04.2020  
(54) Additively manufactured radio frequency filter  
(31) 16/422,939 (32) 24.05.19 (33) US
- 
- (71) The Boeing Company  
(21) 2020202858 (22) 30.04.2020  
(54) Stringerless sandwich fuselage panels  
(31) 16/425,059 (32) 29.05.19 (33) US
- 
- (71) The Boeing Company  
(21) 2020202895 (22) 30.04.2020  
(54) Additive manufacturing powder particle, method for treating the additive manufacturing powder particle, and method for additive manufacturing  
(31) 16/429,845 (32) 03.06.19 (33) US
- 
- (71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College  
(21) 2020202810 (22) 29.04.2020  
(54) SYSTEMS, METHODS, AND COMPOSITIONS FOR TARGETED NUCLEIC ACID EDITING  
(62) 2018338318

Complete Applications Filed - Name Index cont'd

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**The Trustees of the University of Pennsylvania see Novartis AG**  
**(21)** 2020202726

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**(71)** The Trustees of The University of Pennsylvania  
**(21)** 2020202791 **(22)** 28.04.2020  
**(54)** Valve prosthesis  
**(62)** 2018202664

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**(71)** Transdev Group  
**(21)** 2020202715 **(22)** 23.04.2020  
**(54)** Driving device for motor vehicle, motor vehicle, and associated method of controlling such motor vehicle and computer program  
**(31)** 19 04364 **(32)** 25.04.19 **(33)** FR

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**(71)** Trustees of Dartmouth College  
**(21)** 2020202838 **(22)** 29.04.2020  
**(54)** Vista regulatory T cell mediator protein, vista binding agents and use thereof  
**(62)** 2018202330

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**(71)** TuSimple, Inc.  
**(21)** 2020202757 **(22)** 24.04.2020  
**(54)** Integrated multi-purpose perception housing  
**(31)** 16/407,141 **(32)** 08.05.19 **(33)** US

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**(71)** Uber Technologies, Inc.  
**(21)** 2020202902 **(22)** 01.05.2020  
**(54)** SELECTING A MESSAGING PROTOCOL FOR TRANSMITTING DATA IN CONNECTION WITH A LOCATION-BASED SERVICE  
**(62)** 2016293831

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**(71)** Uniquem Inc.  
**(21)** 2020202879 **(22)** 30.04.2020  
**(54)** Compositions and methods  
**(31)** 2019901465 **(32)** 30.04.19 **(33)** AU

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**(71)** UNITED PARCEL SERVICE OF AMERICA, INC.  
**(21)** 2020202871 **(22)** 30.04.2020  
**(54)** MANAGING ITEM PICKUP AT ATTENDED LOCATIONS  
**(62)** 2018200660

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**(71)** University of Florida Research Foundation  
**(21)** 2020202852 **(22)** 30.04.2020  
**(54)** Di-amino acid repeat-containing proteins associated with ALS  
**(62)** 2014241078

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**(71)** Vamvas, V.  
**(21)** 2020202874 **(22)** 30.04.2020  
**(54)** Eccentrically Rotating Mass Turbine  
**(62)** 2016285894

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**(71)** Vanda Pharmaceuticals Inc.  
**(21)** 2020202719 **(22)** 23.04.2020  
**(54)** ADMINISTRATION OF TASIMELTEON UNDER FASTED CONDITIONS  
**(62)** 2015206797

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**(71)** Viralytics Limited  
**(21)** 2020202760 **(22)** 24.04.2020  
**(54)** Methods for the treatment of bladder cancer  
**(62)** 2014284100

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**(71)** Virginia Commonwealth University; Durect Corporation  
**(21)** 2020202891 **(22)** 30.04.2020  
**(54)** Use of oxygenated cholesterol sulfates (OCS)  
**(62)** 2014369916

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**(71)** Visdon Pty Ltd  
**(21)** 2020202884 **(22)** 30.04.2020  
**(54)** HEALTH-CARE FOOD FOR PREVENTING AND ASSISTING TREATMENT OF ALZHEIMER'S DISEASE, AND PREPARATION METHOD THEREOF  
**(31)** 202010243968.2 **(32)** 31.03.20 **(33)** CN

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**Wang, C.K. see Wang, C.L.**  
**(21)** 2020202898

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**(71)** Wang, C.L.; Wang, C.K.  
**(21)** 2020202898 **(22)** 30.04.2020  
**(54)** WATERPROOF ASSEMBLY STRUCTURE FOR SOLAR PANELS  
**(31)** 108121619 **(32)** 21.06.19 **(33)** TW

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**(71)** Wix.com Ltd.  
**(21)** 2020202842 **(22)** 30.04.2020  
**(54)** System and method for the creation and use of visually-diverse high-quality dynamic layouts  
**(62)** 2015254922

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**(71)** Wm. Wrigley Jr. Company  
**(21)** 2020202890 **(22)** 30.04.2020  
**(54)** Product column and ejector system for dispensing machines and methods of using the same  
**(62)** 2017268373

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**Wright, J. see Catalyst Lifestyle Limited**  
**(21)** 2020202837

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**(71)** X TEC Pty Ltd  
**(21)** 2020202725 **(22)** 23.04.2020  
**(54)** A low energy building  
**(62)** 2016259987

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**(71)** Zhang, D.  
**(21)** 2020202830 **(22)** 29.04.2020

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**(54)** Bi-directional Heavy Mass Energy Storage System

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**Zolotarevsky, M.V. see Cheng, Y.N.**  
**(21)** 2020202761

Numerical Index

<b>2020202669</b>	TAIYUAN UNIVERSITY OF TECHNOLOGY; Guiyang Plateau Machinery Company Limited	<b>2020202783</b>	BioAtla, LLC
<b>2020202693</b>	POWERTRAIN COMPONENTS AUSTRALIA PTY LTD	<b>2020202784</b>	Millendo Therapeutics, Inc.
<b>2020202714</b>	Edwards Lifesciences CardiAQ LLC	<b>2020202785</b>	Drug Delivery Solutions ApS
<b>2020202715</b>	Transdev Group	<b>2020202786</b>	Jworld Co., Ltd.
<b>2020202716</b>	Sight Sciences, Inc.	<b>2020202787</b>	SeedMaster Manufacturing Ltd.
<b>2020202717</b>	The Boeing Company	<b>2020202788</b>	Pact Renewables Pty Ltd
<b>2020202718</b>	The Boeing Company	<b>2020202789</b>	Deere & Company
<b>2020202719</b>	Vanda Pharmaceuticals Inc.	<b>2020202790</b>	Deere & Company
<b>2020202720</b>	Fuji Xerox Co., Ltd.	<b>2020202791</b>	The Trustees of The University of Pennsylvania
<b>2020202721</b>	Emulate, Inc.	<b>2020202792</b>	Genmab A/S
<b>2020202722</b>	Qualcomm Incorporated	<b>2020202793</b>	Leverage Rock LLC
<b>2020202723</b>	Power Pin Inc.	<b>2020202794</b>	LS Cable & System Ltd.
<b>2020202724</b>	Centripetal Networks, Inc	<b>2020202795</b>	INTRADIN (HUZHOU) PRECISION TECHNOLOGY CO.,LTD.
<b>2020202725</b>	X TEC Pty Ltd	<b>2020202796</b>	Acres Technology
<b>2020202726</b>	Novartis AG; The Trustees of the University of Pennsylvania	<b>2020202797</b>	Arcadyan Technology Corporation
<b>2020202727</b>	Aristocrat Technologies Australia Pty Limited	<b>2020202798</b>	Nextremity Solutions, Inc.
<b>2020202728</b>	BULLROARER NETWORKS PTY LIMITED	<b>2020202799</b>	Siemens Aktiengesellschaft
<b>2020202729</b>	Canva Pty Ltd	<b>2020202800</b>	OpenTV, Inc.
<b>2020202730</b>	Intuit Inc.	<b>2020202801</b>	Taiyuan University of Technology; Guiyang Plateau Machinery Company Limited
<b>2020202731</b>	Aguti Produktentwicklung & Design GmbH	<b>2020202802</b>	MAKO Surgical Corp.
<b>2020202732</b>	Aguti Produktentwicklung & Design GmbH	<b>2020202803</b>	LS Cable & System Ltd.
<b>2020202733</b>	Boston Scientific Scimed, Inc.	<b>2020202805</b>	Seattle Genetics, Inc.
<b>2020202735</b>	Akina, Inc.	<b>2020202806</b>	Stryker Corporation
<b>2020202738</b>	Baxalta Incorporated; Baxalta GmbH	<b>2020202808</b>	Sony Corporation
<b>2020202739</b>	Bioness Inc.	<b>2020202809</b>	Cargill, Incorporated; Evolva
<b>2020202740</b>	Société des Produits Nestlé S.A.	<b>2020202810</b>	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
<b>2020202743</b>	China University of Mining and Technology, Beijing	<b>2020202811</b>	Channell Commercial Corporation
<b>2020202744</b>	Lawson, P.	<b>2020202813</b>	Nogra Pharma Limited
<b>2020202745</b>	Post High Pty Ltd	<b>2020202814</b>	Seventh Sense Biosystems, Inc.
<b>2020202746</b>	Fresenius Medical Care Holdings, Inc.	<b>2020202815</b>	Canon Kabushiki Kaisha
<b>2020202747</b>	Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation	<b>2020202816</b>	Arbutus Biopharma Corporation
<b>2020202748</b>	Fuji Xerox Co., Ltd.	<b>2020202817</b>	Mitsubishi Electric Corporation
<b>2020202749</b>	Apple Inc.	<b>2020202818</b>	Oy Halton Group Ltd.
<b>2020202750</b>	Morris Industries Ltd.	<b>2020202819</b>	PowerVision, Inc.
<b>2020202751</b>	Glory Ltd.	<b>2020202820</b>	Magic Leap, Inc.
<b>2020202752</b>	Pharmacyclics LLC	<b>2020202821</b>	Bayer HealthCare LLC
<b>2020202753</b>	Pettersen, P.	<b>2020202822</b>	Qualcomm Incorporated
<b>2020202754</b>	Inner Mongolia Mengniu Dairy (Group) Co., Ltd.	<b>2020202823</b>	Regents of the University of Minnesota
<b>2020202755</b>	Shire Human Genetic Therapies	<b>2020202824</b>	Qualcomm Incorporated
<b>2020202756</b>	Merck Sharp & Dohme Corp.	<b>2020202825</b>	HandyLab, Inc.
<b>2020202757</b>	TuSimple, Inc.	<b>2020202826</b>	FISHER & PAYKEL HEALTHCARE LIMITED
<b>2020202758</b>	ContiTech USA, Inc.	<b>2020202827</b>	Idera Pharmaceuticals, Inc.
<b>2020202759</b>	Hewlett-Packard Development Company, L.P.	<b>2020202828</b>	Sloan-Kettering Institute for Cancer Research
<b>2020202760</b>	Viralytics Limited	<b>2020202829</b>	General Electric Company
<b>2020202761</b>	Cheng, Y.N.; Zolotarevsky, M.V.	<b>2020202830</b>	Zhang, D.
<b>2020202762</b>	Idaho Milk Products; South Dakota State University	<b>2020202831</b>	Azuma Design Pty Limited
<b>2020202763</b>	DePuy Synthes Products, Inc.	<b>2020202832</b>	National Cancer Center
<b>2020202764</b>	Covidien LP	<b>2020202833</b>	Apple Inc.
<b>2020202765</b>	EnerMech Pty Ltd	<b>2020202834</b>	Coogan Company Limited
<b>2020202766</b>	Stoller Enterprises, Inc.	<b>2020202835</b>	Evoform, Inc.
<b>2020202767</b>	Mathur, R.	<b>2020202836</b>	Arizona Board of Regents on behalf of Arizona State University
<b>2020202768</b>	Brett, J.	<b>2020202837</b>	Catalyst Lifestyle Limited; Lai, J.; Wright, J.
<b>2020202769</b>	Microbase Technology Corp.	<b>2020202838</b>	Trustees of Dartmouth College
<b>2020202770</b>	Numab Therapeutics AG	<b>2020202839</b>	Proteobioactives Pty Limited
<b>2020202771</b>	Canon Kabushiki Kaisha	<b>2020202840</b>	Lycopodium Minerals Pty Ltd
<b>2020202772</b>	Promega Corporation	<b>2020202841</b>	General Electric Company
<b>2020202773</b>	Harex Infotech Inc.	<b>2020202842</b>	Wix.com Ltd.
<b>2020202774</b>	DePuy Ireland Unlimited Company	<b>2020202844</b>	Ecolab USA Inc.
<b>2020202775</b>	FLSmith A/S	<b>2020202845</b>	Deere & Company
<b>2020202776</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2020202846</b>	Fisher & Paykel Healthcare Limited
<b>2020202777</b>	Dayton Superior Corporation	<b>2020202847</b>	Jiangsu Nuo-Beta Pharmaceutical Technology Co., Ltd.
<b>2020202778</b>	Interscope, Inc.	<b>2020202848</b>	Netflix, Inc.
<b>2020202779</b>	Google LLC	<b>2020202849</b>	Minesense Technologies Ltd.
<b>2020202780</b>	Factor Bioscience Inc.	<b>2020202850</b>	Shanghai Asclepius Meditec Co., Ltd.
<b>2020202781</b>	Argenta Innovation Limited		
<b>2020202782</b>	HiODZ Limited		



## Complete Applications Filed - Numerical Index cont'd

2020202851	ServiceNow, Inc.
2020202852	University of Florida Research Foundation
2020202853	Seattle Genetics, Inc.
2020202854	Orchard-Rite Ltd., Inc.
2020202855	Ablynx NV
2020202856	Illumina Cambridge Limited
2020202857	European Molecular Biology Laboratory
2020202858	The Boeing Company
2020202859	F. Hoffmann-La Roche AG
2020202860	Hollister Incorporated
2020202861	Roger Williams Medical Center
2020202862	Britax Römer Kindersicherheit GmbH
2020202863	Bioverativ Therapeutics Inc.
2020202864	Britax Römer Kindersicherheit GmbH
2020202865	Schmetzer Industries Holdings Pty Ltd
2020202866	Merck Sharp & Dohme Corp.
2020202867	Manneschi, A.
2020202868	Neuronano AB
2020202869	Purple Innovation, LLC
2020202870	SAMSUNG ELECTRONICS CO., LTD.
2020202871	UNITED PARCEL SERVICE OF AMERICA, INC.
2020202872	Lungpacer Medical Inc.
2020202873	Aristocrat Technologies Australia Pty Limited
2020202874	Vamvas, V.
2020202875	Mallinckrodt Hospital Products IP Limited
2020202876	Physical Systems, Inc.
2020202877	INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS)
2020202878	MedicalTree Patent Ltd
2020202879	Uniquem Inc.
2020202880	Harris Global Communications, Inc .
2020202881	Physical Systems, Inc.
2020202882	Harris Global Communications, Inc.
2020202883	Mesinja Pty Ltd
2020202884	Visdon Pty Ltd
2020202885	Nuvasive Specialized Orthopedics, Inc.
2020202886	FERNO-WASHINGTON, INC.
2020202888	Solar Cubed Development, LLC
2020202889	Tata Consultancy Services Limited
2020202890	Wm. Wrigley Jr. Company
2020202891	Virginia Commonwealth University; Durect Corporation
2020202892	Sage Therapeutics, Inc.
2020202893	Jarraff Industries, Inc.
2020202894	Siga Technologies, Inc.
2020202895	The Boeing Company
2020202896	Mitsui Chemicals, Inc.
2020202897	Adaptive Spectrum and Signal Alignment, Inc.
2020202898	Wang, C.L.; Wang, C.K.
2020202899	Sapphire Sail Pty Ltd
2020202900	Ford, M.
2020202901	Adobe Inc.
2020202902	Uber Technologies, Inc.
2020202903	AsTrack Pte Ltd
2020202904	Endocyte, Inc.

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 28 Apr 2020 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

**Abu Siada, A. see Elchalakani, M.**

(21) 2020100634

(71) Agricultural Research Institute, Tibet Academy of Agriculture and Animal Husbandry Sciences

(21) 2020100671 (22) 30.04.2020

(54) Tibetan honey jam and preparation method thereof

(31) 201910748916.8 (32) 14.08.19 (33) CN

(71) Altro Building Systems

(21) 2020100633 (22) 24.04.2020

(54) MOUNT ASSEMBLY FOR DOOR JAMBS

(62) 2020201315

**Balasubramaniam, V. see The Trustee for Victorian Neuro and Ortho Rehab Services Trust**

(21) 2020100641

(71) Banicevich, C.

(21) 2020100618 (22) 23.04.2020

(54) FENCE OUTRIGGER

(31) 752853 (32) 24.04.19 (33) NZ

(71) Beattie, C.

(21) 2020100674 (22) 30.04.2020

(54) ADVERTISING SIGN

(31) 2019902317 (32) 30.06.19 (33) AU

(71) Beijing Changmugu Medical Technology Co., Ltd.

(21) 2020100666 (22) 30.04.2020

(54) Osteotomy Guide Plate

(31) 201910663370.6 (32) 22.07.19 (33) CN

(71) Beijing SMTP Technology Co., Ltd.

(21) 2020100622 (22) 23.04.2020

(54) ULTRASONIC OSTEOTOME BIT

(62) PCT/CN2018/105781

**BIAN, Y. see WU, D.**

(21) 2020100669

(71) BOOK OF HEALING PTY. LTD.

(21) 2020100619 (22) 23.04.2020

(54) Etourguide is a modern innovative way of touring the world using available technology without having the usual hassles of traditional travel. Etourguide innovatively utilises everyday technology to bring the glob-

al community together, aiming to provide a personalised tour to those who are limited to travel the world due to their unique circumstances. Another significant aspect of Etourguide is the ability to create jobs for those who are interested in earning money by working in Etourguide community as our tour guide.

(31) UNKNOWN (32) 03.04.20 (33) AU

(71) Central South University of Forestry and Technology

(21) 2020100656 (22) 29.04.2020

(54) DURABLE INORGANIC PARTICLE BOARD AND PREPARATION METHOD AND APPLICATION THEREOF

(31) 201910650020.6 (32) 18.07.19 (33) CN

(71) Central South University of Forestry and Technology

(21) 2020100659 (22) 29.04.2020

(54) ADHESIVE, PREPARATION METHOD THEREOF, AND USE OF THE SAME IN VEGETABLE FIBERBOARD OR ARTIFICIAL BOARD

(71) Central South University of Forestry and Technology

(21) 2020100667 (22) 30.04.2020

(54) WOOD FLAME RETARDANT WITH LOW COST AND HIGH EFFICIENCY

(71) Clark, A.

(21) 2020100672 (22) 30.04.2020

(54) Covid Bluetooth Tracking Device

(71) Clearview Property Management Pty Ltd

(21) 2020100651 (22) 29.04.2020

(54) PRESSURE EQUALISING DEVICE

(31) 2019901440 (32) 29.04.19 (33) AU

**Conson CSSC (Qingdao) Ocean Technology Co., Ltd. see Fishery Machinery and Instrument Research Institute, Chinese Academy of Fishery Sciences**

(21) 2020100663

(71) Cruisemaster Australia Pty Ltd

(21) 2020100602 (22) 20.04.2020

(54) A TRAILER COUPLING ASSEMBLY

(71) Cyplex Pty Ltd

(21) 2020100638 (22) 27.04.2020

(54) A bracket for attaching a signage post to a display structure

(71) Direct Pay Pty Ltd

(21) 2020100662 (22) 30.04.2020

(54) Creation of an application the runs at PoS and with customers to make instant transactions without fees or presence. Description:At the Point of Sale in all shops around Australia, there are only two basic methods of payment, one being Cash which is coming to end within Australia with the invention of the New Payment Platform (NPP) which is only be for transactions between bank accounts being digital, instant and free

(71) DISCOVER.AI PTY LTD

(21) 2020100600 (22) 20.04.2020

(54) Brang Delivery is a same-day-delivery service developed by Discover.AI to enable omni-channel businesses to offer their consumer to receive their products (local) on the same day. It is naturally attractive for businesses to provide their products on the same day to their consumers in a cost-effective manner. By using Brang, consumers can send/receive anything anywhere locally.

(71) Duthie, R.

(21) 2020100655 (22) 29.04.2020

(54) Portable Hydration Station Module

(71) Elchalakani, M.; Abu Siada, A.

(21) 2020100634 (22) 24.04.2020

(54) Building integrated photovoltaic thermal panels with structural endurance and enhanced sustainability

(71) Fishery Machinery and Instrument Research Institute, Chinese Academy of Fishery Sciences; Conson CSSC (Qingdao) Ocean Technology Co., Ltd.

(21) 2020100663 (22) 30.04.2020

(54) MOVABLE AQUACULTURE PLATFORM SUITABLE FOR OFFSHORE ONBOARD CABIN CULTURE AND OPEN CULTURE

(31) 201910629115. X (32) 12.07.19 (33) CN

(71) Foley, M.

(21) 2020100625 (22) 23.04.2020

(54) Bed for pets hooks up to bed frame of any bed

(71) Fraser, M.

(21) 2020100648 (22) 28.04.2020

Innovation Patent Applications Filed - Name Index cont'd

(54) A portable shelter  
(62) PCT/AU2020/050033

(71) Galligan, A.  
(21) 2020100607 (22) 21.04.2020  
(54) A method of producing a panel and a panel produced according to the method

(71) Henson, S.  
(21) 2020100652 (22) 29.04.2020  
(54) Stop.S.T.A.Y ( Stop Suicide In Teens and Youths ) A service that grants a wish for a young person who has been in the mental health system, who has suffered or still is suffering with moderate to severe mental health condition. Hoping that we can break the cycle and bring a spark of joy for the young person and their family.

(71) Hickory Design Pty Ltd  
(21) 2020100657 (22) 29.04.2020  
(54) METHODS AND APPARATUS FOR CONSTRUCTING MULTI-STOREY BUILDINGS  
(62) 2017280086

(71) Hickory Design Pty Ltd  
(21) 2020100658 (22) 29.04.2020  
(54) BUILDING MODULE AND METHOD FOR CONSTRUCTING A MULTISTOREY BUILDING  
(62) 2017282720

(71) Hiitfit Holdings Pty Ltd  
(21) 2020100649 (22) 28.04.2020  
(54) Fitness system  
(31) 2019903453 (32) 17.09.19 (33) AU

(71) Hitachi Chemical Company, Ltd.  
(21) 2020100646 (22) 28.04.2020  
(54) Article movement method, ore transportation method, and ore transportation device  
(62) 2019342365

(71) Hookey, S.  
(21) 2020100606 (22) 21.04.2020  
(54) A sanitary mask assembly

(71) Huang, M.  
(21) 2020100628 (22) 24.04.2020  
(54) The invention relates to a technique for re-using waste wood and sleepers wrapped in recycled rubber.

(71) Institute of Cotton Research of the Chinese Academy of Agricultural Sciences  
(21) 2020100624 (22) 23.04.2020  
(54) METHOD FOR SCREENING COLD-RESISTANT COTTON VARIETIES AND APPLICATION THEREOF  
(31) 201910480015.5 (32) 04.06.19 (33) CN

(71) Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences

(21) 2020100643 (22) 28.04.2020  
(54) METHOD FOR ECOLOGICALLY RESTORING DEGRADED ALPINE GRASSLAND BY RESOWING

(71) INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS)

(21) 2020100664 (22) 30.04.2020  
(54) NATURAL GAS SAMPLING DEVICE

(71) Institute of Zoology, Chinese Academy of Sciences

(21) 2020100601 (22) 20.04.2020  
(54) Recombinant broad-spectrum Metarhizium and production method and application thereof  
(62) PCT/CN2017/109850

(71) Interface Innovation  
(21) 2020100673 (22) 30.04.2020  
(54) DOOR OPENER  
(31) 2020900868 (32) 20.03.20 (33) AU

(71) Intex Holdings Pty Ltd  
(21) 2020100604 (22) 20.04.2020  
(54) Expert report editor  
(62) 2019253908

(71) Ipateer Pty Ltd  
(21) 2020100647 (22) 28.04.2020  
(54) Dispenser stand

(71) JetBlack Products Pty Ltd  
(21) 2020100668 (22) 30.04.2020  
(54) SEAT RAIL MOUNTED COMBINED CAMERA AND LIGHT UNIT FOR A BICYCLE

(71) Jining Center for Food and Drug Control(Jining Center for Adverse Drug Reaction and Drug Abuse Monitoring)  
(21) 2020100621 (22) 23.04.2020  
(54) A DEVICE FOR RAPIDLY DIGGING GINSENG  
(31) 201911332972.X (32) 20.12.19 (33) CN

(71) jones, A.  
(21) 2020100645 (22) 28.04.2020  
(54) The Inclusion of a thermal temperature check of the user, incorporated into mobile phones, that includes identification of the user, including an application to connect to a healthcare service, by providing the user with a code, the code being only issued if the users temperature check indicates a high temperature

K, M.S. see P, D.

(21) 2020100616

(71) Kaplan, U.  
(21) 2020100630 (22) 24.04.2020  
(54) SYSTEM AND METHOD FOR GRADE ESTIMATION USING GRADIENT BOOSTED DECISION TREE BASED MACHINE LEARNING ALGORITHMS

(71) Lu, D.  
(21) 2020100654 (22) 29.04.2020  
(54) Phase Change Inhibited Materials for Lithium-ion Battery Cooling

(71) Meade, D.; Powerdrive roofing  
(21) 2020100623 (22) 23.04.2020  
(54) Method of treating delignification of timber

(71) Mijac Investments Pty Ltd  
(21) 2020100637 (22) 27.04.2020  
(54) A FOOD CONTAINER

(71) Murfet, N.  
(21) 2020100636 (22) 27.04.2020  
(54) Grafting Jig

(71) Natt, T.  
(21) 2020100640 (22) 27.04.2020  
(54) A DISINFECTING DEVICE

(71) Ningbo Kayaka Sports Co., Ltd.  
(21) 2020100610 (22) 21.04.2020  
(54) MARINE MOUNTING PART  
(31) 202010064786.9 (32) 20.01.20 (33) CN

(71) OZDOCS INTERNATIONAL PTY LTD  
(21) 2020100620 (22) 23.04.2020  
(54) Polyptych Digiboard

(71) oziemski, m.  
(21) 2020100661 (22) 30.04.2020  
(54) MOZMASK is. a cloth and filter hybrid face covering incorporating outer cloth layer and internal 25 gsm non woven material sewn into 2 - 3 layers or the use of a cotton batting filter layer as a personal protection

P, C. see P, D.  
(21) 2020100616

(71) P, D.; K, M.S.; P., N.; S, G.; Y, S.; P, C.  
(21) 2020100616 (22) 22.04.2020  
(54) USING WEARABLE DEVICE AND VOICE ANALYSIS TO TRACK MENTAL HEALTH

P., N. see P, D.  
(21) 2020100616

Innovation Patent Applications Filed - Name Index cont'd

(71) PCI GREEN TECHNOLOGIES PTY LTD  
 (21) 2020100650 (22) 28.04.2020  
 (54) Phase Change Inhibited Materials for Solar Panel Cooling

Poh, C. see Poh, C.  
 (21) 2020100603

(71) Poh, C.; Poh, C.  
 (21) 2020100603 (22) 20.04.2020  
 (54) AN UNMANNED AERIAL DELIVERY SYSTEM COMPRISING PRIMARY AND SECONDARY AIRCRAFT  
 (31) PI2020001901 (32) 14.04.20 (33) MY

Poh, C. see Poh, C.  
 (21) 2020100605

(71) Poh, C.; Poh, C.  
 (21) 2020100605 (22) 20.04.2020  
 (54) A VTOL-CAPABLE AIRPLANE HAVING ANGLED PROPULSORS  
 (31) PI2020001612 (32) 26.03.20 (33) MY

Powerdrive roofing see Meade, D.  
 (21) 2020100623

(71) ProteC Plus Pty Ltd  
 (21) 2020100644 (22) 28.04.2020  
 (54) A connector  
 (31) 2019901445 (32) 29.04.19 (33) AU  
 2019903928 18.10.19 AU

(71) Qingdao Agricultural University  
 (21) 2020100627 (22) 24.04.2020  
 (54) STEERING ANGLE ESTIMATOR BASED ON DUAL-ANTENNA GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) FOR AGRICULTURAL MACHINERY  
 (31) 201910787902.7 (32) 26.08.19 (33) CN

(71) Rattlejack Innovations Pty Ltd  
 (21) 2020100611 (22) 22.04.2020  
 (54) A safety plug  
 (62) 2018214065

(71) Razer (Asia-Pacific) Pte. Ltd.  
 (21) 2020100615 (22) 22.04.2020  
 (54) Heat sink

(71) Rickets to Pickets Pty Ltd  
 (21) 2020100609 (22) 21.04.2020  
 (54) A fence post  
 (31) 2019901421 (32) 26.04.19 (33) AU

S, G. see P, D.  
 (21) 2020100616

(71) Shandong Agricultural University  
 (21) 2020100617 (22) 23.04.2020  
 (54) Novel biomarkers for non-invasive identification / warning of fatty liver cows  
 (31) 201910873316 .4 (32) 17.09.19 (33) CN

(71) Shandong Normal University  
 (21) 2020100639 (22) 27.04.2020  
 (54) HEAVY METAL IMMOBILIZATION REMEDIATION METHOD CAPABLE OF REMOVING AMENDMENT FROM SOIL  
 (31) 201910436460. 1 (32) 23.05.19 (33) CN

Shanghai Latronix Technology Corp. see Yiyun Corporation Pty Ltd  
 (21) 2020100626

(71) SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.  
 (21) 2020100629 (22) 24.04.2020  
 (54) ULTRA-LONG THERMALLY INSULATED PIPELINE AND FORMING METHOD THEREOF  
 (31) 201911331889.0 (32) 20.12.19 (33) CN

(71) Taichung Veterans General Hospital  
 (21) 2020100613 (22) 22.04.2020  
 (54) Institution-wide Dynamic Electronic medical record-based Glycemic Control System

(71) Taichung Veterans General Hospital  
 (21) 2020100614 (22) 22.04.2020  
 (54) Patient-Centered Comprehensive Electronic medical record-based Diabetes Management System

(71) Telethon Kids Institute  
 (21) 2020100665 (22) 30.04.2020  
 (54) A SYSTEM AND METHOD FOR MANAGING IMPACT

(71) The Trustee for David McCarthy Trust  
 (21) 2020100612 (22) 22.04.2020  
 (54) Pipette pipe ID caps - a communication tool for Plumbers  
 (31) 2019901341 (32) 18.04.19 (33) AU

(71) The Trustee for ROYAL CITY REALTY UNIT TRUST  
 (21) 2020100632 (22) 24.04.2020  
 (54) MULTI LISTING REAL ESTATE AUSTRALIA (THE SYSTEM) A multiple-listing agreement sees you sign up with a single agent – (Multi Listing Real Estate Australia) but rather than the property being sold by just that agent, the listing is shared with other agents who are members of the multiple-listing network. Those agents can then market it to their databases, with (Multi Listing Real Estate Australia)

the agent you sign with and the agent who sells the property sharing the commission. A BONUS incentive commission is applied to the over listing price if the property is sold above the listing price.

(71) The Trustee for Victorian Neuro and Ortho Rehab Services Trust; Balasubramaniam, V.  
 (21) 2020100641 (22) 27.04.2020  
 (54) Quadruple Regime using Azithromycin 500mg daily plus Vitamin C gram twice daily plus Zinc 500mg daily plus Low-dose Aspirin 100mg daily for 12 weeks to be used as prophylaxis to prevent COVID-19 Virus / Corona Virus / SARS COVID 2 Virus infection in Nursing home / aged care population in Illawarra Region NSW Australia.

(71) Tjandra, S.  
 (21) 2020100635 (22) 25.04.2020  
 (54) A method of dimming by monitoring circuit waveform

(71) Tongji University  
 (21) 2020100670 (22) 30.04.2020  
 (54) WELDING CONSTRUCTION METHOD SUITABLE FOR CEMENT-BASED MATERIAL OF COMBINED CONCRETE STRUCTURE  
 (31) 2019103594540 (32) 30.04.19 (33) CN

(71) Vuly IP Holdings No. 2 Pty Ltd  
 (21) 2020100642 (22) 28.04.2020  
 (54) A playground apparatus  
 (31) 2019901834 (32) 28.05.19 (33) AU

WANG, T. see WU, D.  
 (21) 2020100669

(71) WHITELEY CORPORATION PTY LTD  
 (21) 2020100608 (22) 21.04.2020  
 (54) Process for Determining Hand Hygiene Compliance

(71) Williams, D.  
 (21) 2020100653 (22) 29.04.2020  
 (54) Trilovolt

(71) WILSON, K.  
 (21) 2020100660 (22) 29.04.2020  
 (54) Mounting device for electronic accessories within recreational Vehicles

(71) WU, D.; WANG, T.; BIAN, Y.  
 (21) 2020100669 (22) 30.04.2020  
 (54) DYNAMIC MATCHING SYSTEM FOR DRIVER DISPATCHING WITH APPLICATION TO ON-DEMAND SERVICE PLATFORMS

## Innovation Patent Applications Filed - Name Index cont'd

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

**(21)** 2020100616

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**(71)** Yiyun Corporation Pty Ltd; Shanghai Latronix Technology Corp.

**(21)** 2020100626      **(22)** 24.04.2020

**(54)** DIMMING AND COLOR TUNING  
FLICKER-FREE DOWNLIGHT CIRCUIT

**(62)** PCT/CN2018/111584

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**(71)** Zhuzhou Miyo Rubber & Plastic Co., Ltd.

**(21)** 2020100631      **(22)** 24.04.2020

**(54)** Draft gear

**(31)** 201920591106.1    **(32)** 26.04.19 **(33)** CN

Numerical Index

<b>2020100600</b>	DISCOVERR.AI PTY LTD	<b>2020100639</b>	Shandong Normal University
<b>2020100601</b>	Institute of Zoology, Chinese Academy of Sciences	<b>2020100640</b>	Natt, T.
<b>2020100602</b>	Cruisemaster Australia Pty Ltd	<b>2020100641</b>	The Trustee for Victorian Neuro and Ortho Rehab Services Trust; Balasubramaniam, V.
<b>2020100603</b>	Poh, C.; Poh, C.	<b>2020100642</b>	Vuly IP Holdings No. 2 Pty Ltd
<b>2020100604</b>	Intex Holdings Pty Ltd	<b>2020100643</b>	Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences
<b>2020100605</b>	Poh, C.; Poh, C.	<b>2020100644</b>	ProteC Plus Pty Ltd
<b>2020100606</b>	Hookey, S.	<b>2020100645</b>	jones, A.
<b>2020100607</b>	Galligan, A.	<b>2020100646</b>	Hitachi Chemical Company, Ltd.
<b>2020100608</b>	WHITELEY CORPORATION PTY LTD	<b>2020100647</b>	Ipateer Pty Ltd
<b>2020100609</b>	Rickets to Pickets Pty Ltd	<b>2020100648</b>	Fraser, M.
<b>2020100610</b>	Ningbo Kayaka Sports Co., Ltd.	<b>2020100649</b>	Hiitfit Holdings Pty Ltd
<b>2020100611</b>	Rattlejack Innovations Pty Ltd	<b>2020100650</b>	PCI GREEN TECHNOLOGIES PTY LTD
<b>2020100612</b>	The Trustee for David McCarthy Trust	<b>2020100651</b>	Clearview Property Management Pty Ltd
<b>2020100613</b>	Taichung Veterans General Hospital	<b>2020100652</b>	Henson, S.
<b>2020100614</b>	Taichung Veterans General Hospital	<b>2020100653</b>	Williams, D.
<b>2020100615</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2020100654</b>	Lu, D.
<b>2020100616</b>	P, D.; K, M.S.; P., N.; S, G.; Y, S.; P, C.	<b>2020100655</b>	Duthie, R.
<b>2020100617</b>	Shandong Agricultural University	<b>2020100656</b>	Central South University of Forestry and Technology
<b>2020100618</b>	Banicevich, C.	<b>2020100657</b>	Hickory Design Pty Ltd
<b>2020100619</b>	BOOK OF HEALING PTY. LTD.	<b>2020100658</b>	Hickory Design Pty Ltd
<b>2020100620</b>	OZDOCS INTERNATIONAL PTY LTD	<b>2020100659</b>	Central South University of Forestry and Technology
<b>2020100621</b>	Jining Center for Food and Drug Control(Jining Center for Adverse Drug Reaction and Drug Abuse Monitoring)	<b>2020100660</b>	WILSON, K.
<b>2020100622</b>	Beijing SMTP Technology Co., Ltd.	<b>2020100661</b>	ozieski, m.
<b>2020100623</b>	Meade, D.; Powerdrive roofing	<b>2020100662</b>	Direct Pay Pty Ltd
<b>2020100624</b>	Institute of Cotton Research of the Chinese Academy of Agricultural Sciences	<b>2020100663</b>	Fishery Machinery and Instrument Research Institute, Chinese Academy of Fishery Sciences; Conson CSSC (Qingdao) Ocean Technology Co., Ltd.
<b>2020100625</b>	Foley, M.	<b>2020100664</b>	INSTITUTE OF GEOLOGY AND GEOPHYSICS CHINESE ACADEMY OF SCIENCES (IGGCAS)
<b>2020100626</b>	Yiyun Corporation Pty Ltd; Shanghai Latronix Technology Corp.	<b>2020100665</b>	Telethon Kids Institute
<b>2020100627</b>	Qingdao Agricultural University	<b>2020100666</b>	Beijing Changmugu Medical Technology Co., Ltd.
<b>2020100628</b>	Huang, M.	<b>2020100667</b>	Central South University of Forestry and Technology
<b>2020100629</b>	SHINDA (TANGSHAN) CREATIVE OIL & GAS EQUIPMENT CO., LTD.	<b>2020100668</b>	JetBlack Products Pty Ltd
<b>2020100630</b>	Kaplan, U.	<b>2020100669</b>	WU, D.; WANG, T.; BIAN, Y.
<b>2020100631</b>	Zhuzhou Miyo Rubber & Plastic Co., Ltd.	<b>2020100670</b>	Tongji University
<b>2020100632</b>	The Trustee for ROYAL CITY REALTY UNIT TRUST	<b>2020100671</b>	Agricultural Research Institute, Tibet Academy of Agriculture and Animal Husbandry Sciences
<b>2020100633</b>	Altro Building Systems	<b>2020100672</b>	Clark, A.
<b>2020100634</b>	Elchalakani, M.; Abu Siada, A.	<b>2020100673</b>	Interface Innovation
<b>2020100635</b>	Tjandra, S.	<b>2020100674</b>	Beattie, C.
<b>2020100636</b>	Murfet, N.		
<b>2020100637</b>	Mijac Investments Pty Ltd		
<b>2020100638</b>	Cyplex Pty Ltd		

**Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired**

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)
  
- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified
  
- N Applications not Open to Public Inspection

**2000**

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**2020**

2020100226 ( 18AN )    2020200893 ( 1B )    2020200898 ( 1B )  
 2020201004 ( 1B )    2020201042 ( 1B )    2020201206 ( 7AN )

**Assignments before Grant, Section 113**

**2015**

2015214447    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2015299850    Toolgen Incorporated    The application has been assigned to **Institute for Basic Science; Toolgen Incorporated**

2015315166    Spinal Elements, Inc.    The application has been assigned to **Spinal Elements, Inc.**

2015320309    OptiMedica Corporation    The application has been assigned to **AMO Development, LLC**

2015335667    Visa International Service Association; Lee, Snag; Jiang, Chunxi; Carvalho, Kevin; Zhao, Peng; Florez, Clint    The application has been assigned to **Visa International Service Association**

2015339254    WWTemplar LLC    The application has been assigned to **LG-Horizon, LLC**

2015398722    Cancelas, Jose; Children's Hospital Medical Center    The application has been assigned to **Children's Hospital Medical Center; University of Cincinnati**

2015404411    OptiMedica Corporation    The application has been assigned to **AMO Development, LLC**

**Assignments before Grant, Section 113**

2015409757    Shenwu Technology Group Corp    The application has been assigned to **Beijing JinTai ChengRui Technology Development Co. Ltd.**

2015410062    Shenwu Technology Group Corp    The application has been assigned to **Beijing JinTai ChengRui Technology Development Co. Ltd.**

**2016**

2016212009    Spinal Elements, Inc.    The application has been assigned to **Spinal Elements, Inc.**

2016219917    Rainier Therapeutics, Inc.    The application has been assigned to **Fusion Pharmaceuticals Inc.**

2016285453    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2016300215    Mitsubishi Australia Ltd.    The application has been assigned to **Avcatech Laboratories Pty Ltd**

2016329447    Capillary Concrete AB    The application has been assigned to **Capillary Concrete, LLC**

2016341984    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2016351642    Micromet Pty Ltd    The application has been assigned to **Ko-gent International Pty Ltd**

2016405297    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2016405564    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2016406776    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2016409485    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2016423068    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

2016423184    Optimedica Corporation    The application has been assigned to **AMO Development, LLC**

**2017**

2017205320    Tabomedex Biosciences, LLC    The application has been assigned to **Tabomedex Biosciences, Inc.**

2017228829    Spinal Elements, Inc.    The application has been assigned to **Spinal Elements, Inc.**

2017238142    Raymond Bartlett Snow LLC    The application has been assigned to **Schenck Process LLC**

2017304229    Dentech Orthodontics Limited    The application has been assigned to **CHAN, Eugene**

**Assignments before Grant, Section 113**

2017315024 Siemens Aktiengesellschaft The application has been assigned to **Rolls-Royce Deutschland Ltd & Co KG**

2017339435 Raymond Bartlett Snow LLC The application has been assigned to **Schenck Process LLC**

2017350884 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2017408413 ACCIONA Construcción, S.A.; Ingeniería y Economía del Transporte S.M.E. M.P., S.A.; Systra; Centro de Estudios Materiales y Control de Obra, S.A. The application has been assigned to **ACCIONA Construcción, S.A.; Centro de Estudios Materiales y Control de Obra, S.A.**

**2018**

2018202760 KOVACO spol. s r. o. The application has been assigned to **KOVACO Electric, a.s.**

2018214432 Kezza Products Pty Limited The application has been assigned to **Core Supply Group B.V.; Kezza Products Pty Limited**

2018215207 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2018215794 Rainier Therapeutics, Inc. The application has been assigned to **Fusion Pharmaceuticals Inc.**

2018222939 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2018229409 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2018229523 Advanced Composites International Pty Ltd The application has been assigned to **Mirotone Pty Limited; Advanced Composites International Pty Ltd**

2018236799 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2018236906 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2018265912 Washio, Sayaka The application has been assigned to **Fast Retailing Co., Ltd**

2018271345 Spinal Elements, Inc. The application has been assigned to **Spinal Elements, Inc.**

2018274545 Bruttel, Valentin; Julius-Maximilians-Universität Würzburg The application has been assigned to **Julius-Maximilians-Universität Würzburg**

2018274873 FIRE & SECURITY HARDWARE PTY LTD The application has been assigned to **Allegion (Australia) Pty Ltd**

2018279003 Spinal Elements, Inc. The application has been assigned to **Spinal Elements, Inc.**

**Assignments before Grant, Section 113**

2018282406 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2018295108 TSC Manufacturing and Supply, LLC The application has been assigned to **CW Holdings, Ltd.**

2018297386 Nixon, Brendan The application has been assigned to **Tech Fresh Pty Ltd**

2018353130 Christie, Richard The application has been assigned to **Prescription Tillage Technology, LLC**

2018358736 Sharp Systems LLC The application has been assigned to **The Hillman Group, Inc.**

**2019**

2019200646 Spinal Elements, Inc. The application has been assigned to **Spinal Elements, Inc.**

2019201539 Spinal Elements, Inc. The application has been assigned to **Spinal Elements, Inc.**

2019203352 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2019203837 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2019206045 Spinal Elements, Inc. The application has been assigned to **Spinal Elements, Inc.**

2019226116 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

2019359618 Lipscomb, Randy The application has been assigned to **Critical Tattoo Supply, LLC**

2019901461 Kairouz, Tony; Farah, Bassem; Kairouz, Pierre The application has been assigned to **Traceback Pty Ltd**

2019902713 Id.care international The application has been assigned to **CHAROENSUK, AHMEERA**

2019903245 FRANK, Paul The application has been assigned to **CGEN STIM Pty Ltd**

**2020**

2020200658 Optimedica Corporation The application has been assigned to **AMO Development, LLC**

**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.

**2007**

2007201302 **Precast Civil Industries Pty Ltd** An application to extend the time from 27 Mar 2019 to 27 Apr 2020 in which to pay a renewal fee has been filed . Address for service - PRECAST CIVIL INDUSTRIES PTY LTD 6 Ron Parkenson Cres Bells Creek QLD 4551 AU

**2009**

2009272395 **Lux Innovate Limited** An application to extend the time from 20 Jul 2019 to 20 Apr 2020 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

**2011**

2011324137 **AFT Pharmaceuticals Limited** An application to extend the time from 22 Jul 2019 to 22 Feb 2020 in which to request an Extension of Term - Pharmaceutical has been filed . Address for service - AJ Pietras IP Limited AJ Pietras & Co Care of Collison & Co 117 King William Street (GPO Box 2556) Adelaide SA 5000 AU

**2015**

2015339926 **Shape Technologies Group, Inc.** An application to extend the time from 17 Sep 2019 to 17 Apr 2020 in which to pay the renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**Applications Allowed - Section 223(2)****2010**

2010222289 **Advinus Therapeutics Private Limited** The time in which to pay a renewal fee has been extended to 12 Dec 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2016**

2016203082 **Airformer Pty Ltd** The time in which to request Examination has been extended to 27 Feb 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016263026 **Pioneer Hi-Bred International, Inc.** The time in which to request Examination has been extended to 18 May 2020 . Address for service - Houlihan<sup>2</sup> Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2016375566 **Intercept Pharmaceuticals, Inc.** The time in which to request examination has been extended to 07 May 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2018**

2018289391 **REDBUD LABS** The time in which to enter the National Phase has been extended 20 Mar 2020 . Address for service - INNOFY PTY LTD PO Box 800 Fortitude Valley QLD 4006 AU

2018340671 **PEERIO TECHNOLOGIES INC.** The time in which to enter the national phase has been extended to 29 May 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**Extensions of Time, Section 223****2020**

2020200898 **Malter, R.; Nagarajan, S.** The time in which to request examination has been extended to 18 May 2020 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 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.

**2007**

2007278464 Process for the preparation of (1R,2R)-3-(3-dimethyl-amino-1-ethyl-2-methyl-propyl)-phenol **Grunenthal GmbH** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2011**

2011242420 Material treatment and apparatus **A NEW WAY OF LIVING PTY LTD** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2019 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

**2014**

2014262221 Wear part monitoring **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 24 Mar 2020 . Address for service - MINTER ELLISON Rialto Towers 525 Collins St Melbourne VIC 3000 AU

2014349010 Process of preparing pharmaceutical compositions for the treatment of CFTR mediated diseases **Vertex Pharmaceuticals Incorporated** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2020 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

**2015**

2015201068 BEVERAGE INFUSING AND DISPENSING DEVICE **Andale Repetition Engineering Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 31 Mar 2020 . Address for service - Chrysiliiou IP 114-115 Biztek 20 Dale Street Brookvale Sydney NSW 2100 AU

2015297290 Device and method of displaying windows by using work group **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 May 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015339146 Polymer compositions **Chevron U.S.A. Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Apr 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015348037 Construction panel having improved fixing strength **Saint-Gobain Placo SAS** The nature of the amendment is as shown in the

**Amendments**

statement(s) filed 20 Apr 2020 . Address for service - Michael Buck IP PO Box 78 Red Hill QLD 4059 AU

**2016**

2016206573 Devices for estimating regional metabolic rate of organs based on heat generation and for estimating regional blood flow(s) for the volume(s) of tissue perfused **Hybernia Medical LLC** The nature of the amendment is: to remove co-inventor Lin, Erwin . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2017**

2017229773 Electronic pressure sensor for measurement of pressure in a fluid media **FLO TECHNOLOGIES, INC.** The nature of the amendment is as shown in the statement(s) filed 28 Apr 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017301410 Multikinase inhibitors and uses in ocular fibrosis **AiViva Bio-Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Apr 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2017328905 Pharmaceutical composition **Mexichem Fluor S.A. de C.V.** The nature of the amendment is as shown in the statement(s) filed 29 Apr 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2018**

2018203043 A CELL MODULE **RAYGEN RESOURCES PTY LTD** The nature of the amendment is as shown in the statement(s) filed 23 Apr 2020 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

**2019**

2019202874 PHARMACEUTICAL COMPOSITION **Mexichem Fluor S.A. de C.V.** The nature of the amendment is as shown in the statement(s) filed 28 Apr 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2019261737 Container with liner **Graphic Packaging International, LLC** The nature of the amendment is as shown in the statement(s) filed 23 Apr 2020 . Address for service - Phillips Ormonde Fitzpatrick 333 Collins Street Melbourne VIC 3000 AU

**Amendments Made**

**2012**

2012200882 **Breville Pty Limited** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2019

**2014**

2014218931 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 28 Jan 2020

2014281702 **Horizon Orphan LLC; The Regents of the University of California** The nature of the amendment is as shown in the statement filed 05 Feb 2020

**Amendments**

2014322691 **University of Manitoba** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2020

**2015**

2015228369 **Neuroderm Ltd** The nature of the amendment is: Amend the invention title to read DOPA decarboxylase inhibitor compositions

2015301634 **Stryker European Holdings I, LLC.** The nature of the amendment is as shown in the statement filed 20 Jan 2020

2015301978 **Research Institute at Nationwide Children's Hospital; University Of Western Australia** The nature of the amendment is: Amend the name of the inventor to read Flanigan, Kevin; Wein, Nicolas and Wilton, Stephen

2015319837 **Aderholdt, M.; Cochran, J.; Regensburger, J.; Flaherty, L.; Atherton, E.; Battelle Memorial Institute** The nature of the amendment is: Amend the name of the inventor to read Atherton, Eric; Aderholdt, Matthew; Regensburger, Joseph; Flaherty, Lucinda and Cochran, Joseph

2015320545 **Aileron Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2020

2015341490 **Indivior UK Limited** The nature of the amendment is: Amend the name of the inventor to read Nasser, Azmi; Laffont, Celine M. and Heidebreder, Christian

2015360953 **Pure Storage, Inc.** The nature of the amendment is: Amend the invention title to read DATASET REPLICATION IN A CLOUD COMPUTING ENVIRONMENT

**2016**

2016229994 **Cold Jet, LLC** The nature of the amendment is as shown in the statement filed 05 Feb 2020

2016271124 **Molecular Templates, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Feb 2020

**2017**

2017229495 **Quidel Cardiovascular Inc.** The nature of the amendment is as shown in the statement filed 29 Jan 2020

2017363128 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2020

2017441267 **Institute of Acoustics, Chinese Academy of Sciences; Beijing Hili Technology Co. Ltd.** The nature of the amendment is: Amend the invention title to read ROUTING AND FORWARDING METHOD FOR MULTI-HOMED NETWORK BASED ON PROGRAMMABLE NETWORK TECHNOLOGY

**2018**

2018201063 **Digital Vision Tech Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018102165

2018203254 **CureVac AG** The nature of the amendment is as shown in the statement filed 06 Feb 2020

**Amendments**

2018208682 **General Electric Company** The nature of the amendment is as shown in the statement filed 07 Feb 2020

2018247307 **The University of British Columbia** The nature of the amendment is as shown in the statement filed 07 Feb 2020

2018271354 **Innovation Technologies, Inc.** The nature of the amendment is: Amend the invention title to read MATERIALS AND METHODS FOR CONTROLLING INFECTIONS

2018297274 **Kapiloff, M.S.** The nature of the amendment is: Amend the priority details to read 62/529,224 06 Jul 2017 US

2018318425 **Zynerba Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read MESSENHEIMER, John; TICH, Nancy; GUTTERMAN, Donna; CLAUW, Daniel; GRIESSER, James and SMITH, Ted

2018338774 **Fronius International GmbH** The nature of the amendment is: Amend the invention title to read Circuit arrangement for switching inverter devices

2018353184 **Shanghai Hanyu Medical Technology Co., Ltd** The nature of the amendment is: Amend the invention title to read VALVE CLAMPING DEVICE

2018353184 **Shanghai Hanyu Medical Technology Co., Ltd** The nature of the amendment is: Amend the name of the inventor to read DAI, Yufeng; YANG, Huixian; PAN, Bingyue and LI, Tao

2018360059 **Aclaris Therapeutics, Inc.** The nature of the amendment is: Amend the priority details to read 62/670,448 11 May 2018 US; 62/581,428 03 Nov 2017 US and 16/179,695 02 Nov 2018 US

2018363846 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Threaded connection for steel pipe

2018364919 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Threaded connection for steel pipe

2018365755 **Meiji Co., Ltd.** The nature of the amendment is: Amend the invention title to read Solid-liquid distribution detecting apparatus

2018394851 **Tokuyama Dental Corporation** The nature of the amendment is: Amend the invention title to read CHEMICAL POLYMERIZATION INITIATOR, ADHESIVE COMPOSITION, ADHESIVE COMPOSITION KIT, DENTAL MATERIAL, DENTAL MATERIAL KIT, AND METHOD OF STORING ADHESIVE COMPOSITION

**2019**

2019101097 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is: Amend the priority details to read add divisional PCT/GB2018/050363

2019213320 **TransMedics, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Feb 2020

2019272212 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read DEVICE MONITORING METHOD

**Amendments**

AND APPARATUS AND DEREGISTRATION METHOD AND APPARATUS

2019902540 **Rapid Phenotyping Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Martin, Antony; Rodd-Routley, Selene; Palmer, William and Flynn, Jamie Robin

**2020**

2020100134 **China National Institute of Standardization** The nature of the amendment is: Amend the name of the inventor to read Shi, Bolin; Wang, Houyin; Chen, Guilong; Zhong, Kui; Zhao, Lei; Liu, Longyun; Xie, Ran; Zhang, Lulu and He, Tianpeng

2020100135 **China National Institute of Standardization** The nature of the amendment is: Amend the name of the inventor to read Shi, Bolin; Zhong, Kui; Wang, Houyin; Zhao, Lei; Chen, Guilong; Zhang, Lulu; Xie, Ran; Liu, Longyun and He, Tianpeng

2020100248 **Vision Composite Products, LLC** The nature of the amendment is as shown in the statement filed 30 Apr 2020

2020202286 **AgaMatrix, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Apr 2020

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

**2008**

2008275375 **CGG Veritas Services Holding (U.S.) Inc.** The name of the patentee has been altered to **CGG Holding (U.S.) Inc.**

**2009**

2009260810 **Xcovery Holding Company, LLC** The name of the patentee has been altered to **XCOVERY HOLDINGS, INC.**

2009324732 **CGGVeritas Services (U.S.) Inc.** The name of the patentee has been altered to **CGG Services (U.S.) Inc.**

**2010**

2010254440 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**

**2011**

2011200992 **Flamesniffer Pty Ltd** The name of the patentee has been altered to **Attentis Pty Ltd**

2011297943 **Infiana Germany GmbH & Co. KG** The name of the patentee has been altered to **Loparex Germany GmbH & Co. KG**

2011311814 **Xcovery Holding Company, LLC** The name of the patentee has been altered to **XCOVERY HOLDINGS, INC.**

2011323862 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**

**2012**

2012236734 **The Armor All/STP Products Company** The name of the patentee has been altered to **Energizer Auto, Inc.**

**Amendments****2013**

2013101733 The Armor All/STP Products Company The name of the patentee has been altered to **Energizer Auto, Inc.**

2013246716 Chevron North Sea Limited; ConocoPhillips (U.K.) Theta Limited; ConocoPhillips Petroleum Company U.K. Limited; Mitsui E&P UK Limited; ConocoPhillips (U.K.) Limited The name of the patentee has been altered to **Chevron North Sea Limited; Chrysaor (U.K.) Theta Limited; Chrysaor Petroleum Company U.K Limited; Mitsui E&P UK Limited; Chrysaor Production (U.K.) Limited**

2013377954 Certified Security Solutions, Inc. The name of the patentee has been altered to **Keyfactor, Inc.**

**2015**

2015281801 Riverslea Holdings Pty Ltd; Blue Pacific Corporation The name of the applicant has been altered to **Riverslea Holdings Pty Ltd**

2015319837 Aderholdt, Matthew; Cochran, Joseph; Regensburger, Joseph; Flaherty, Lucinda; Atherton, Eric; Battelle Memorial Institute The name of the applicant has been altered to **Aderholdt, M.; Cochran, J.; Regensburger, J.; Flaherty, L.; Atherton, E.; Battelle Memorial Institute**

**2017**

2017250626 Safecertifiedstructure Tecnologia S.r.l. The name of the applicant has been altered to **SAFECERTIFIEDSTRUCTURE TECNOLOGIA S.P.A.**

**2018**

2018249686 SWATAB Scandinavian Water Technology AB The name of the applicant has been altered to **SCANDINAVIAN WATER TECHNOLOGY AB**

**2019**

2019100359 Olbertz Holding Pty Ltd The name of the patentee has been altered to **Olbertz Holdings Pty Ltd**

2019261710 SignIQ Pty Ltd The name of the applicant has been altered to **LAST YARD PTY LTD.**

**2020**

2020202735 Akina, Inc. The name of the applicant has been altered to **OHR Pharma, LLC; Akina, Inc.**

2020202761 Zolotarevsky, Michelle V. ; Cheng, Yu-Chung Norman The name of the applicant has been altered to **Cheng, Y.N.**

Applications Open to Public Inspection

Name Index

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

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(71) Ab Initio Technology LLC  
 (11) AU-A-2020202678  
 (21) 2020202678 (22) 21.04.2020  
 (54) MANAGING COMPUTATIONS FOR HIERARCHICAL ENTITIES  
 (51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
 (43) 14.05.2020  
 (62) 2015311906  
 (72) Stanfill, Craig W.; Shapiro, Richard  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2019229462  
 (21) 2019229462 (22) 16.09.2019  
 (54) MONITORING AN ARTIFICIAL INTELLIGENCE (AI) BASED PROCESS  
 (51) Int. Cl.  
**G06F 11/30** ( 2006.01 )  
**G06Q 10/06** ( 2012.01 )  
 (31) 201811041021 (32) 30.10.18 (33) IN 16/254,314 22.01.19 US  
 (43) 14.05.2020  
 (72) SONI, Soujanya; V V GANESHAN, Kavita; KALIKI, Aishwarya; SHIVARAM, Madhura; PATIL, Mandar Mohan  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2020202699  
 (21) 2020202699 (22) 22.04.2020  
 (54) DECENTRALIZED SUPPLY CHAIN FOR THREE-DIMENSIONAL PRINTING BASED ON DISTRIBUTED LEDGER TECHNOLOGY  
 (51) Int. Cl.  
**B29C 64/393** ( 2017.01 )  
**B33Y 50/02** ( 2015.01 )  
**G06F 17/40** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2018282473  
 (72) KUMAR, Pravesh; NIGAM, Harshit; SANGHVI, Prashant; VIKRAM, Ashutosh; GUPTA, Anshul; JOSHI, Varun; KATARIA, Anurag  
 (74) Murray Trento & Associates Pty Ltd

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(71) Actelion Pharmaceuticals Ltd  
 (11) AU-A-2020202684  
 (21) 2020202684 (22) 22.04.2020  
 (54) Dosing regimen for a selective S1P1 receptor agonist  
 (51) Int. Cl.  
**A61K 31/426** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 1/04** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 11/02** ( 2006.01 )

**A61P 11/06** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 17/06** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/04** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2015359346  
 (72) Dingemans, Jasper; Hoch, Matthias; Krause, Andreas  
 (74) Shelston IP Pty Ltd.

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(71) Adamis Pharmaceuticals Corporation  
 (11) AU-A-2020202668  
 (21) 2020202668 (22) 21.04.2020  
 (54) SYRINGE DEVICES  
 (51) Int. Cl.  
**A61M 5/315** ( 2006.01 )  
**A61M 5/31** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2019203244  
 (72) ROLFS, Bryan E.; FLATHER, Mark J.; DANIELS, Karen K.; MOLL, Thomas  
 (74) K&L Gates

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(71) Aerial Fire Control International Pty Ltd  
 (11) AU-A-2019257373  
 (21) 2019257373 (22) 28.10.2019  
 (54) DISCHARGE VALVE ASSEMBLY FOR A COLLAPSIBLE, AERIAL FIRE-FIGHTING BUCKET  
 (51) Int. Cl.  
**A62C 3/02** ( 2006.01 )  
**A62C 3/08** ( 2006.01 )  
**B64D 1/16** ( 2006.01 )  
 (31) 2018904127 (32) 31.10.18 (33) AU  
 (43) 14.05.2020  
 (72) Black, Christopher Herbert  
 (74) Phillips Ormonde Fitzpatrick

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(71) Aerial Fire Control International Pty Ltd  
 (11) AU-A-2019257375  
 (21) 2019257375 (22) 28.10.2019  
 (54) FOLDABLE RIM ASSEMBLY FOR AN AERIAL FIRE-FIGHTING BUCKET  
 (51) Int. Cl.  
**A62C 3/02** ( 2006.01 )  
**A62C 3/08** ( 2006.01 )  
**B64D 1/16** ( 2006.01 )  
 (31) 2018904126 (32) 31.10.18 (33) AU  
 (43) 14.05.2020  
 (72) Black, Christopher Herbert  
 (74) Phillips Ormonde Fitzpatrick

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(71) Aktiebolaget Electrolux  
 (11) AU-A-2020202662  
 (21) 2020202662 (22) 21.04.2020  
 (54) IMPROVED BARBECUE AND BARBECUE COMPONENTS  
 (51) Int. Cl.  
**A47J 37/06** ( 2006.01 )

(71) Aguti Produktentwicklung & Design GmbH  
 (11) AU-A-2019253768  
 (21) 2019253768 (22) 21.10.2019  
 (54) Frame of a seat arrangement of a vehicle  
 (51) Int. Cl.  
**B60N 2/015** ( 2006.01 )  
 (31) 10 2018 126 482.8 (32) 24.10.18 (33) DE  
 (43) 14.05.2020  
 (72) ROGG, Christian  
 (74) Spruson & Ferguson

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(71) Aimmune Therapeutics, Inc.  
 (11) AU-A-2020202685  
 (21) 2020202685 (22) 22.04.2020  
 (54) Manufacture of peanut formulations for oral desensitization  
 (51) Int. Cl.  
**C07K 16/16** ( 2006.01 )  
**A61J 3/00** ( 2006.01 )  
**A61K 39/35** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2018222980  
 (72) WALSER, Bryan; RAFF, Howard V.  
 (74) FB Rice Pty Ltd

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(71) Aioi Nissay Dowa Insurance Co., Ltd.  
 (11) AU-A-2019341064  
 (21) 2019341064 (22) 29.07.2019  
 (54) Program and information processing method  
 (51) Int. Cl.  
**G06Q 40/08** ( 2012.01 )  
 (87) WO2020/079916  
 (31) 2018-196997 (32) 18.10.18 (33) JP  
 (43) 14.05.2020  
 (72) KURODA, Masami; NUMATA, Toshihiko; IWATA, Takashi  
 (74) FB Rice Pty Ltd

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(71) Akina, Inc.  
 (11) AU-A-2020202735  
 (21) 2020202735 (22) 23.04.2020  
 (54) Biodegradable Microcapsules Containing Filling Material  
 (51) Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2018204552  
 (72) PARK, Kinam; RHODES, Christopher A.  
 (74) WRAYS PTY LTD

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(71) Aktiebolaget Electrolux  
 (11) AU-A-2020202662  
 (21) 2020202662 (22) 21.04.2020  
 (54) IMPROVED BARBECUE AND BARBECUE COMPONENTS  
 (51) Int. Cl.  
**A47J 37/06** ( 2006.01 )

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**A47J 37/07** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2018247280  
**(72)** ERIKSON, Lars; WILLIAMSON, Craig; KING, Scott; CRAIG, Lyndon; WHITE, Greg; THOMPSON, Lyall; WILD, Greg; STEVENS, Craig  
**(74)** Halfords IP

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**(71)** Aktiebolaget SKF  
**(11)** AU-A-2019246791  
**(21)** 2019246791 **(22)** 09.10.2019  
**(54)** INVERTIBLE COUPLER RING FOR RAILWAY AXLE BEARING ASSEMBLIES  
**(51)** Int. Cl.  
**F16C 35/07** ( 2006.01 )  
**B61F 15/04** ( 2006.01 )  
**B61F 15/20** ( 2006.01 )  
**F16C 13/02** ( 2006.01 )  
**F16C 43/00** ( 2006.01 )  
**(31)** 16/172,513 **(32)** 26.10.18 **(33)** US  
**(43)** 14.05.2020  
**(72)** Anderson, Josh; McBride, Tadd  
**(74)** Phillips Ormonde Fitzpatrick

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**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2018353930  
**(21)** 2018353930 **(22)** 24.10.2018  
**(54)** Fast computation of convolutional neural network  
**(51)** Int. Cl.  
**G06N 3/04** ( 2006.01 )  
**(43)** 14.05.2020  
**(72)** Liu, Yongchao; Huang, Qiyin; Pan, Guozhen; Li, Sizhong; Xu, Jianguo; Zhang, Haitao; Wang, Lin  
**(74)** Spruson & Ferguson

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**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2020202605  
**(21)** 2020202605 **(22)** 17.04.2020  
**(54)** User data sharing method and device  
**(51)** Int. Cl.  
**G06F 17/00** ( 2019.01 )  
**G06Q 99/00** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2016364120  
**(72)** Wang, Fengwei; He, Huimei; Wu, Dongxing; He, Dijun; Lin, Ruihua  
**(74)** Cotters Patent & Trade Mark Attorneys

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**(71)** Amgen Inc.  
**(11)** AU-A-2020202641  
**(21)** 2020202641 **(22)** 20.04.2020  
**(54)** Combination of Epigenetic Factors And Bispecific Compounds Targeting CD33 And CD3 In The Treatment Of Myeloid Leukaemia  
**(51)** Int. Cl.  
**A61K 31/4045** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2014320246  
**(72)** WALTER, Roland B.; SUBKLEWE, Marion; KRUPKA, Christina  
**(74)** WRAYS PTY LTD

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**(71)** Amgen Inc.  
**(11)** AU-A-2020202687  
**(21)** 2020202687 **(22)** 22.04.2020  
**(54)** Device and method for making aseptic connections  
**(51)** Int. Cl.  
**A61M 5/142** ( 2006.01 )  
**A61J 1/14** ( 2006.01 )  
**A61M 5/145** ( 2006.01 )  
**A61M 5/158** ( 2006.01 )  
**A61M 5/24** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
**A61M 5/34** ( 2006.01 )  
**A61M 39/18** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2016226293  
**(72)** Hanson, Ian B.; Laurence, Lawton; Ubach, Antonio; Ramaswamy, Rajan; Codd, Daniel S.; Beaver, Scott; Bokelman, Kevin L.; Feldman, Danielle; Clemente, Matthew J.  
**(74)** Shelston IP Pty Ltd.

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**(71)** Apple Inc.  
**(11)** AU-A-2020201857  
**(21)** 2020201857 **(22)** 13.03.2020  
**(54)** Portable Listening Device and Case  
**(51)** Int. Cl.  
**A45C 13/34** ( 2006.01 )  
**H04M 1/725** ( 2006.01 )  
**H04W 4/20** ( 2009.01 )  
**H04W 88/02** ( 2009.01 )  
**H04W 92/18** ( 2009.01 )  
**(43)** 14.05.2020  
**(62)** 2019200365  
**(72)** Albonico, Marcus; Yang, Shannon X.; Pan-ecki, Lee M.; Chawan, Arun D.; LeBlanc, Jason J.  
**(74)** FPA Patent Attorneys Pty Ltd

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**(71)** Apple Inc.  
**(11)** AU-A-2020202674  
**(21)** 2020202674 **(22)** 21.04.2020  
**(54)** Interlock features of a portable electronic device  
**(51)** Int. Cl.  
**H04M 1/02** ( 2006.01 )  
**H01Q 1/24** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2017324146  
**(72)** CATER, Tyler B.; POPE, Benjamin J.; MYERS, Scott A.; BUSTLE, Benjamin Shane; YANG, Tseng-Mau; BRINKMAN, Adam J.  
**(74)** FPA Patent Attorneys Pty Ltd

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**(71)** Argenta Innovation Limited  
**(11)** AU-A-2020202781  
**(21)** 2020202781 **(22)** 27.04.2020  
**(54)** GRANULATED ANTHELMINTIC PREPARATIONS AND DELIVERY SYSTEMS

**(51)** Int. Cl.  
**A61P 33/00** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
**A61K 31/4184** ( 2006.01 )  
**A61K 31/425** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2018226427  
**(72)** Cleverly, Douglas Robert; Mukhopadhyay, Debashis  
**(74)** Dentons Patent Attorneys Australasia Limited

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**(71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2020202675  
**(21)** 2020202675 **(22)** 21.04.2020  
**(54)** A GAMING SYSTEM AND METHOD OF GAMING  
**(51)** Int. Cl.  
**A63F 13/45** ( 2014.01 )  
**(43)** 14.05.2020  
**(62)** 2018202352  
**(72)** VISSER, ANTOON  
**(74)** Griffith Hack

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**(71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2020202727  
**(21)** 2020202727 **(22)** 23.04.2020  
**(54)** A GAME CONTROLLER, SYSTEM AND METHOD OF GAMING  
**(51)** Int. Cl.  
**A63F 13/00** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2018203990  
**(72)** BARNES, PAUL  
**(74)** Griffith Hack

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**(71)** ASSA ABLOY New Zealand Limited  
**(11)** AU-A-2019257383  
**(21)** 2019257383 **(22)** 29.10.2019  
**(54)** WINDOW STAY  
**(51)** Int. Cl.  
**E05C 17/34** ( 2006.01 )  
**E05D 7/04** ( 2006.01 )  
**(31)** 747823 **(32)** 30.10.18 **(33)** NZ  
 749003 05.12.18 NZ  
**(43)** 14.05.2020  
**(72)** Molloy, Bryce Alan; Stenhouse, Damon Peter  
**(74)** Ellis Terry

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**(71)** Axens  
**(11)** AU-A-2019203572  
**(21)** 2019203572 **(22)** 21.05.2019  
**(54)** Process for dehydrating a hydrocarbon-based gas  
**(51)** Int. Cl.  
**C10G 5/04** ( 2006.01 )  
**(31)** 18/71.313 **(32)** 26.10.18 **(33)** FR  
**(43)** 14.05.2020  
**(72)** LANFREY, Pierre-Yves; PARER, Guillaume; CHAMBON, Bernard  
**(74)** Griffith Hack



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(71) Battery Research Technology Limited  
 (11) AU-A-2020202672  
 (21) 2020202672 (22) 21.04.2020  
 (54) BATTERY  
 (51) Int. Cl.  
*H01M 6/32* ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2015286101  
 (72) Bakker, Niels  
 (74) Murray Trento & Associates Pty Ltd

Baxalta GmbH see Baxalta Incorporated  
 (21) 2020202664

Baxalta GmbH see Baxalta Incorporated  
 (21) 2020202738

(71) Baxalta Incorporated; Baxalta GmbH  
 (11) AU-A-2020202664  
 (21) 2020202664 (22) 21.04.2020  
 (54) PROVIDING A PHARMACOKINETIC DRUG DOSING REGIMEN  
 (51) Int. Cl.  
*A61M 5/31* ( 2006.01 )  
*B23P 17/04* ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2017272293  
 (72) Loew-Baselli, Alexandra; Spotts, Gerald Dickey; Oh, MyungShin  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Baxalta Incorporated; Baxalta GmbH  
 (11) AU-A-2020202738  
 (21) 2020202738 (22) 23.04.2020  
 (54) SUBCUTANEOUS ADMINISTRATION OF ADAMTS13  
 (51) Int. Cl.  
*A61K 38/48* ( 2006.01 )  
*A61P 7/02* ( 2006.01 )  
*A61P 9/10* ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2018203665  
 (72) Kopic, Alexandra Nathalie; Höllriegel, Werner; Plaimauer, Barbara; Rottensteiner, Hanspeter; Muchitsch, Eva-Maria  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Becton, Dickinson and Company  
 (11) AU-A-2020202633  
 (21) 2020202633 (22) 19.04.2020  
 (54) Invasive medical device cover with magnet  
 (51) Int. Cl.  
*A61B 5/06* ( 2006.01 )  
*A61M 5/158* ( 2006.01 )  
*A61M 5/32* ( 2006.01 )  
*A61M 5/42* ( 2006.01 )  
*H01F 13/00* ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2017262637  
 (72) Burkholz, Jonathan Karl; Harding, Weston  
 (74) Dark IP

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.  
 (11) AU-A-2018279045  
 (21) 2018279045 (22) 25.10.2018  
 (54) A method and system for determining whether there is target road facility at intersection  
 (51) Int. Cl.  
*G08G 1/07* ( 2006.01 )  
 (43) 14.05.2020  
 (72) Sun, Weili; Zhang, Zhihao; Du, Zelong  
 (74) Shelston IP Pty Ltd.

(71) Beyer, W.; Missing, J.  
 (11) AU-A-2020202627  
 (21) 2020202627 (22) 17.04.2020  
 (54) System and method for retrievable storage, detection and reproduction of information for advertising media and information media  
 (51) Int. Cl.  
*G06F 16/30* ( 2019.01 )  
 (43) 14.05.2020  
 (62) 2014273597  
 (72) Beyer, Wolfgang; Missing, Jurgen  
 (74) Adams Pluck

(71) BioAtla, LLC  
 (11) AU-A-2020202783  
 (21) 2020202783 (22) 27.04.2020  
 (54) Proteins targeting orthologs  
 (51) Int. Cl.  
*G01N 33/543* ( 2006.01 )  
*G01N 33/573* ( 2006.01 )  
*G01N 33/68* ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2015204840  
 (72) Short, Jay  
 (74) Allens Patent & Trade Mark Attorneys

(71) Bioness Inc.  
 (11) AU-A-2020202739  
 (21) 2020202739 (22) 24.04.2020  
 (54) SYSTEMS AND APPARATUS FOR GAIT MODULATION AND METHODS OF USE  
 (51) Int. Cl.  
*A61N 1/36* ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2015236546  
 (72) Glukhovskiy, Arkady; McBride, Keith  
 (74) RnB IP Pty Ltd

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2019222902  
 (21) 2019222902 (22) 29.08.2019  
 (54) Combined active current location (ACL) and tissue proximity indication (TPI) system  
 (51) Int. Cl.  
*A61B 5/0408* ( 2006.01 )  
*A61B 5/0402* ( 2006.01 )  
*A61B 5/0478* ( 2006.01 )  
 (31) 16/170,661 (32) 25.10.18 (33) US  
 (43) 14.05.2020  
 (72) Gliner, Vadim; Govari, Assaf  
 (74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2019222924  
 (21) 2019222924 (22) 30.08.2019  
 (54) Electrodes on double-sided printed circuit board (PCB) to cancel far-field signal  
 (51) Int. Cl.  
*A61B 5/042* ( 2006.01 )  
*A61B 17/00* ( 2006.01 )  
*A61M 25/10* ( 2013.01 )  
 (31) 16/170,631 (32) 25.10.18 (33) US  
 (43) 14.05.2020  
 (72) GLINER, Vadim; GOVARI, Assaf; BEECKLER, Christopher Thomas  
 (74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2019222948  
 (21) 2019222948 (22) 30.08.2019  
 (54) Magnetic resonance imaging (MRI) image filtration according to different cardiac rhythms  
 (51) Int. Cl.  
*G01R 33/20* ( 2006.01 )  
*A61B 5/055* ( 2006.01 )  
*G06Q 50/00* ( 2012.01 )  
 (31) 16/175,958 (32) 31.10.18 (33) US  
 (43) 14.05.2020  
 (72) Govari, Assaf  
 (74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2019222954  
 (21) 2019222954 (22) 30.08.2019  
 (54) On-the-fly calibration for catheter location and orientation  
 (51) Int. Cl.  
*A61B 5/06* ( 2006.01 )  
*A61B 34/20* ( 2016.01 )  
*G01R 33/00* ( 2006.01 )  
 (31) 16/169,524 (32) 24.10.18 (33) US  
 (43) 14.05.2020  
 (72) Bar-Tal, Meir; Peled, Ran; Safe, Fares; Izraeli, David  
 (74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2019240619  
 (21) 2019240619 (22) 02.10.2019  
 (54) Loose mode for robot  
 (51) Int. Cl.  
*A61B 34/30* ( 2016.01 )  
 (31) 16/171,996 (32) 26.10.18 (33) US  
 (43) 14.05.2020  
 (72) GOVARI, Assaf; GLINER, Vadim  
 (74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2019250234  
 (21) 2019250234 (22) 18.10.2019  
 (54) Balloon catheter with diagnostic electrodes, far field detecton electrodes, and guidewire  
 (51) Int. Cl.  
*A61B 5/042* ( 2006.01 )  
*A61M 25/10* ( 2013.01 )  
 (31) 62/750,461 (32) 25.10.18 (33) US

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**(43)** 14.05.2020  
**(72)** GOVARI, Assaf; GLINER, Vadim  
**(74)** Spruson & Ferguson

**(71)** Board of Regents, The University of Texas System  
**(11)** AU-A-2020202653  
**(21)** 2020202653 **(22)** 20.04.2020  
**(54)** TRANSPOSASE POLYPEPTIDES AND USES THEREOF

**(51)** Int. Cl.  
**C12N 9/22** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2016229094  
**(72)** Cooper, Laurence J.; Belousova, Natalya  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of Southern California

**(11)** AU-A-2020202648  
**(21)** 2020202648 **(22)** 20.04.2020

**(54)** COMPOUNDS, COMPOSITIONS, AND METHODS FOR THE TREATMENT OF INFLAMMATORY, DEGENERATIVE, AND NEURODEGENERATIVE DISEASES

**(51)** Int. Cl.  
**C07C 51/09** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2016219517  
**(72)** Bazan, Nicolas G.; Petasis, Nicos A.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Boston Scientific Scimed, Inc.  
**(11)** AU-A-2020202640  
**(21)** 2020202640 **(22)** 20.04.2020

**(54)** Medical device and methods

**(51)** Int. Cl.  
**A61B 17/3205** ( 2006.01 )  
**A61B 1/303** ( 2006.01 )  
**A61B 17/42** ( 2006.01 )  
**A61B 17/94** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2018260831  
**(72)** TRUCKAI, Csaba; GERMAIN, Aaron  
**(74)** Spruson & Ferguson

**(71)** Boston Scientific Scimed, Inc.  
**(11)** AU-A-2020202733  
**(21)** 2020202733 **(22)** 23.04.2020

**(54)** Apparatus and processes for operating on a narrow body lumen

**(51)** Int. Cl.  
**A61B 17/12** ( 2006.01 )  
**A61B 1/04** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2017269385  
**(72)** SKIELLER, Christina; MAGANA, Jesus; SNOW, David; SARNA, Surbhi  
**(74)** Spruson & Ferguson

**(71)** BPAY Group Limited  
**(11)** AU-A-2020202711  
**(21)** 2020202711 **(22)** 23.04.2020  
**(54)** Payment requests  
**(51)** Int. Cl.  
**G06Q 40/00** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2018201523  
**(72)** WILLIAMS, Richard Mark; BROWN, Keith Robert Goding  
**(74)** FB Rice Pty Ltd

**(71)** Britax Romer Kindersicherheit GmbH  
**(11)** AU-A-2018256574  
**(21)** 2018256574 **(22)** 31.10.2018  
**(54)** ANCHORING SYSTEM FOR SAFETY BELTS OF A CHILD SAFETY SEAT  
**(51)** Int. Cl.  
**B60N 2/28** ( 2006.01 )  
**B60N 2/04** ( 2006.01 )  
**B60R 22/18** ( 2006.01 )

**(43)** 14.05.2020  
**(72)** Schmitz, Michael; Scheffold, Thorsten; Henseler, Richard; Fürstenberg, Michael  
**(74)** Madderns Pty Ltd

**(71)** Buckman Laboratories International, Inc.  
**(11)** AU-A-2020202612  
**(21)** 2020202612 **(22)** 17.04.2020  
**(54)** Microbicidal aqueous solutions including a monochloramine and a peracid, and methods of using the same  
**(51)** Int. Cl.

**A01N 33/14** ( 2006.01 )  
**A01N 37/16** ( 2006.01 )  
**A01N 59/00** ( 2006.01 )  
**A01P 1/00** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2016343975  
**(72)** Oppong, David; Zugno, Luis; McNeel, Thomas E.; Frenzel, Shawn Paul  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Canon Kabushiki Kaisha  
**(11)** AU-A-2020202771  
**(21)** 2020202771 **(22)** 27.04.2020  
**(54)** Cartridge, and electrophotographic image forming apparatus which uses cartridge  
**(51)** Int. Cl.  
**G03G 15/08** ( 2006.01 )  
**G03G 21/18** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2019200918  
**(72)** MASANARI, Morioka; TAKAHITO, Ueno; SHIGEO, Miyabe  
**(74)** Spruson & Ferguson

**(71)** Centripetal Networks, Inc  
**(11)** AU-A-2020202724  
**(21)** 2020202724 **(22)** 23.04.2020  
**(54)** Rule-based network-threat detection for encrypted communications  
**(51)** Int. Cl.  
**H04L 29/06** ( 2006.01 )

**(43)** 14.05.2020  
**(62)** 2016379156  
**(72)** Ahn, David K.; Moore, Sean; Disabello, Douglas M.  
**(74)** MINTER ELLISON

**(71)** CFPH, LLC.  
**(11)** AU-A-2020202645  
**(21)** 2020202645 **(22)** 20.04.2020  
**(54)** GAMES USING FINANCIAL INDICATORS AS RANDOM NUMBER GENERATORS  
**(51)** Int. Cl.  
**A63F 9/24** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2018202395  
**(72)** GARROOD, Andrew; PUCKERIDGE, David A.; JOHAL, Paul  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Chen, F.  
**(11)** AU-A-2019250250  
**(21)** 2019250250 **(22)** 18.10.2019  
**(54)** MOTOR DEVICE  
**(51)** Int. Cl.  
**H02P 25/18** ( 2006.01 )  
**H02P 25/00** ( 2006.01 )  
**(31)** 107138082 **(32)** 26.10.18 **(33)** TW  
**(43)** 14.05.2020  
**(72)** Chen, Feng-Tien  
**(74)** Alfred Lei

**(71)** China University of Mining and Technology  
**(11)** AU-A-2019264691  
**(21)** 2019264691 **(22)** 05.05.2019  
**(54)** Pressure-controlled single-pump drainage device and method for independent gas-bearing systems in multiple coal seams  
**(51)** Int. Cl.  
**E21B 43/12** ( 2006.01 )  
**(31)** 201811240197.0 **(32)** 24.10.18 **(33)** CN  
**(43)** 14.05.2020  
**(72)** Wu, Caifang; Fang, Xiaojie; Liu, Ningning; Jiang, Xiuming; Zhang, Shasha  
**(74)** Shelston IP Pty Ltd.

**(71)** Coca-Cola Amatil (Aust) Pty Limited  
**(11)** AU-A-2018253572  
**(21)** 2018253572 **(22)** 25.10.2018  
**(54)** Method and Apparatus for Drinks Delivery  
**(51)** Int. Cl.  
**B67D 1/00** ( 2006.01 )  
**(43)** 14.05.2020  
**(72)** ADAMS, Glenn  
**(74)** Griffith Hack

**(71)** Coleman, C.  
**(11)** AU-A-2019253896  
**(21)** 2019253896 **(22)** 25.10.2019  
**(54)** A CELLAR LINER  
**(51)** Int. Cl.  
**E21B 33/03** ( 2006.01 )  
**E02D 31/02** ( 2006.01 )  
**E21B 33/10** ( 2006.01 )

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 (43) 14.05.2020 (62) 2015360321  
 (72) Coleman, Clayton John (72) CORBY, J.R.; WARPOOL, Julie; HENSMAN, John; AGEE, Josh  
 (74) Ahearn Fox (74) FB Rice Pty Ltd
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- (71) Consejo Nacional de Investigaciones Científicas Y Técnicas (Conicet); Fundación Articular  
 (11) AU-A-2019240609 (71) Dana-Farber Cancer Institute, Inc.  
 (21) 2019240609 (22) 02.10.2019 (11) AU-A-2020202703  
 (54) TGF-β receptor II isoform, fusion peptide, methods of treatment and methods in vitro (21) 2020202703 (22) 22.04.2020  
 (51) Int. Cl. (54) Compositions and methods for modulating thermogenesis using PTH-related and EGF-related molecules  
**A61K 38/18** ( 2006.01 ) (51) Int. Cl. (51) Int. Cl.  
**A61P 1/16** ( 2006.01 ) **A61K 48/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 ) **C07H 21/02** ( 2006.01 )  
**G01N 33/50** ( 2006.01 ) (43) 14.05.2020  
**G01N 33/564** ( 2006.01 ) (62) 2014296288  
 (31) 16/173,426 (32) 29.10.18 (33) US (72) Spiegelman, Bruce M.; Kir, Serkan  
 (43) 14.05.2020 (74) FB Rice Pty Ltd
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- (72) ROMO, Ana; LA COLLA, Anabela Belen; PREISEGGER, Matias Adan; BERTOLIO, Marcela Soledad; DEWEY, Ricardo Alfredo; VELAZQUEZ, Pamela Daiana; CHISARI, Andrea Nancy; RODRIGUEZ, Tania Melina; VELASCO ZAMORA, Benito Jorge  
 (74) Allens Patent & Trade Mark Attorneys
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- (71) Cosmo Technologies Ltd.  
 (11) AU-A-2020201446 (71) DANA-FARBER CANCER INSTITUTE, INC.  
 (21) 2020201446 (22) 27.02.2020 (11) AU-A-2020202676  
 (54) 17a,21-diesters of cortaxolone for use in the treatment of tumors (21) 2020202676 (22) 21.04.2020  
 (51) Int. Cl. (54) METHODS FOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND TREATMENT OF NEUROLOGICAL DISORDERS AND DISEASES USING FNDC5  
**C07J 5/00** ( 2006.01 ) (51) Int. Cl. (51) Int. Cl.  
**A61K 31/573** ( 2006.01 ) **A61K 48/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 ) **A61K 38/00** ( 2006.01 )  
 (43) 14.05.2020 (43) 14.05.2020  
 (62) 2015329999 (62) 2014329606  
 (72) GERLONI, Mara (72) SPIEGELMAN, Bruce M.; WRANN, Christiane D.  
 (74) Griffith Hack (74) FB Rice Pty Ltd
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**B32B 29/02** ( 2006.01 )  
**D21F 1/10** ( 2006.01 )  
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**A61K 31/05** ( 2006.01 )  
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**C07D 275/06** ( 2006.01 )  
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**C07C 59/255** ( 2006.01 )  
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**F23D 14/38** ( 2006.01 )  
**A47J 37/07** ( 2006.01 )  
**F23D 14/70** ( 2006.01 )  
**F23N 1/00** ( 2006.01 )  
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**A61B 17/58** ( 2006.01 )  
**B01F 15/02** ( 2006.01 )  
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**A61M 35/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61M 5/24** ( 2006.01 )  
**B01F 3/12** ( 2006.01 )  
**B01F 15/00** ( 2006.01 )  
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**(11)** AU-A-2020202782  
**(21)** 2020202782 **(22)** 27.04.2020  
**(54)** System for Collaborative Transactions  
**(51)** Int. Cl.  
**G06Q 30/00** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2020201164  
**(72)** RICHARDSON, Ric B.  
**(74)** Wallington-Dummer

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**(71)** Howmedica Osteonics Corp.  
**(11)** AU-A-2019253845  
**(21)** 2019253845 **(22)** 23.10.2019  
**(54)** MINIMALLY INVASIVE SHOULDER IMPLANT AND METHOD  
**(51)** Int. Cl.  
**A61F 2/40** ( 2006.01 )  
**A61B 17/56** ( 2006.01 )  
**(31)** 62/750,914 **(32)** 26.10.18 **(33)** US  
**(43)** 14.05.2020  
**(72)** SANCHEZ-SOTELO, Joaquin; VIS-CARDI, David  
**(74)** IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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**(71)** Hsu, H.  
**(11)** AU-A-2019253891  
**(21)** 2019253891 **(22)** 25.10.2019  
**(54)** SOUND ABSORBING BOARD  
**(51)** Int. Cl.  
**E04F 13/075** ( 2006.01 )  
**E04B 1/84** ( 2006.01 )  
**(31)** 107138602 **(32)** 31.10.18 **(33)** TW

**(43)** 14.05.2020  
**(72)** Hsu, Hung-Ming  
**(74)** Madderns Pty Ltd

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**(71)** IGM Biosciences Inc  
**(11)** AU-A-2020202667  
**(21)** 2020202667 **(22)** 21.04.2020  
**(54)** CD20 BINDING MOLECULES AND USES THEREOF  
**(51)** Int. Cl.  
**C12P 19/34** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**(43)** 14.05.2020  
**(62)** 2016226060  
**(72)** Keyt, Bruce; Duramad, Omar; Wang, Beatrice Tien-Yi; Baliga, Ramesh; Zhang, Fen  
**(74)** AJ PARK

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**(71)** IGT  
**(11)** AU-A-2019226298  
**(21)** 2019226298 **(22)** 10.09.2019  
**(54)** Gaming System, Device, and Method to Track Electronic Tickets and Values Thereof  
**(51)** Int. Cl.  
**G07F 17/32** ( 2006.01 )  
**(31)** 16/170,252 **(32)** 25.10.18 **(33)** US  
**(43)** 14.05.2020  
**(72)** Higgins, Kevin; Shepherd, Jeffery  
**(74)** Clark Intellectual Property Pty Ltd

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**(71)** Indian Oil Corporation Limited  
**(11)** AU-A-2019253784  
**(21)** 2019253784 **(22)** 21.10.2019  
**(54)** Engineered electrode for electrobiocatalysis and process to construct the same  
**(51)** Int. Cl.  
**C12N 1/20** ( 2006.01 )  
**H01M 4/02** ( 2006.01 )  
**H01M 4/13** ( 2010.01 )  
**H01M 4/66** ( 2006.01 )  
**(31)** 201821040950 **(32)** 30.10.18 **(33)** IN  
**(43)** 14.05.2020  
**(72)** KUMAR, Manoj; SAHOO, Prakash Chandra; SANDIPAM, Srikanth; PURI, Suresh Kumar; RAMAKUMAR, Sankara Sri Venkata  
**(74)** Spruson & Ferguson

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**(71)** Interscope, Inc.  
**(11)** AU-A-2020202778  
**(21)** 2020202778 **(22)** 27.04.2020  
**(54)** ENDOSCOPE INCLUDING A TORQUE GENERATION COMPONENT OR TORQUE DELIVERY COMPONENT DISPOSED WITHIN AN INSERTABLE PORTION OF THE ENDOSCOPE AND A SURGICAL CUTTING ASSEMBLY INSERTABLE WITHIN THE ENDOSCOPE  
**(51)** Int. Cl.  
**A61B 1/018** ( 2006.01 )  
**A61B 17/32** ( 2006.01 )

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 (72) Furlong, Cosme; Marcoux, Michael W.; Wisdom, Richard Stephen; Costa, Evan; Evans, Stephen C.; Rebh Jr., William R.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Intuit Inc.  
 (11) AU-A-2020202730  
 (21) 2020202730 (22) 23.04.2020  
 (54) Method and system for personalizing software based on real time tracking of voice-of-customer feedback  
 (51) Int. Cl.  
**G06F 3/048** ( 2013.01 )  
**G06F 9/44** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2017221188  
 (72) Podgorny, Igor A.; Bartolome, Warren; Hung, Kelvin; Indyk, Benjamin  
 (74) Davies Collison Cave Pty Ltd
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- (71) James Hardie Europe GmbH  
 (11) AU-A-2019250211  
 (21) 2019250211 (22) 17.10.2019  
 (54) Gypsum fiberboard panel as well as method and apparatus for the production of a gypsum fiberboard panel  
 (51) Int. Cl.  
**E04C 2/16** ( 2006.01 )  
**B32B 13/02** ( 2006.01 )  
**C04B 111/00** ( 2006.01 )  
 (31) 10 2018 218 512.3 (32) 29.10.18 (33) DE  
 (43) 14.05.2020  
 (72) DIETRICH, Thomas; BLASIG, André; GUDERMUTH, Thomas  
 (74) Spruson & Ferguson
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- (71) Johnson & Johnson GmbH  
 (11) AU-A-2020202670  
 (21) 2020202670 (22) 21.04.2020  
 (54) Method of shaping a tampon for feminine hygiene  
 (51) Int. Cl.  
**A61F 13/551** ( 2006.01 )  
**A61F 13/20** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2015346420  
 (72) Pelley, Kenneth A.  
 (74) Shelston IP Pty Ltd.

- (71) JVC Kenwood Corporation  
 (11) AU-A-2020202671  
 (21) 2020202671 (22) 21.04.2020  
 (54) Picture Decoding Device, Picture Decoding Method, and Picture Decoding Program  
 (51) Int. Cl.  
**H04N 19/50** ( 2014.01 )  
 (43) 14.05.2020  
 (62) 2019200733  
 (72) Kumakura, Toru; Fukushima, Shigeru  
 (74) Smoorenburg Patent and Trade Mark Attorneys

- (71) Jworld Co., Ltd.  
 (11) AU-A-2020202786  
 (21) 2020202786 (22) 27.04.2020  
 (54) Suture and method for producing same  
 (51) Int. Cl.  
**D02J 3/02** ( 2006.01 )  
**A61B 17/06** ( 2006.01 )  
**D02G 3/44** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2016348198  
 (72) Jang, Min-Seo  
 (74) FB Rice Pty Ltd
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- (71) Kolon TissueGene, Inc.  
 (11) AU-A-2020202622  
 (21) 2020202622 (22) 17.04.2020  
 (54) Primed cell therapy  
 (51) Int. Cl.  
**A01N 65/00** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
 (43) 14.05.2020  
 (62) 2018203611  
 (72) Noh, Moon Jong; Yi, Youngsuk; Lee, Kwan Hee  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Koninklijke Philips N.V.  
 (11) AU-A-2020202706  
 (21) 2020202706 (22) 22.04.2020  
 (54) Assessment of cellular signaling pathway activity using linear combination(s) of target gene expressions  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2013368945  
 (72) Wilhelmus, Franciscus Johannes Verhaegh; Van de Wiel, Paul Arnold; Van Ooijen, Hendrick Jan  
 (74) FB Rice Pty Ltd
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- (71) Lake Country Manufacturing, Inc.  
 (11) AU-A-2019232806  
 (21) 2019232806 (22) 17.09.2019  
 (54) Buffing Spherocylinder Made Of Compressed Material  
 (51) Int. Cl.  
**B24D 13/04** ( 2006.01 )  
 (31) 16/173,227 (32) 29.10.18 (33) US  
 (43) 14.05.2020  
 (72) MCLAIN, Scott S.  
 (74) WRAYS PTY LTD

- (71) Lifecell Corporation  
 (11) AU-A-2020202704  
 (21) 2020202704 (22) 22.04.2020  
 (54) Graft materials for surgical breast procedures  
 (51) Int. Cl.  
**A61F 2/12** ( 2006.01 )  
**A61L 27/36** ( 2006.01 )  
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 (74) Shelston IP Pty Ltd.

- (71) Logix Storage Systems Pty Ltd  
 (11) AU-A-2018253617  
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 (54) MODULAR MOBILE STORAGE SYSTEM  
 (51) Int. Cl.  
**A47B 63/06** ( 2006.01 )  
 (43) 14.05.2020  
 (72) Glanville, Scott  
 (74) Summit IP
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- (71) Magic Leap, Inc.  
 (11) AU-A-2020202634  
 (21) 2020202634 (22) 20.04.2020  
 (54) AUGMENTED AND VIRTUAL REALITY DISPLAY SYSTEMS AND METHODS FOR DIAGNOSING HEALTH CONDITIONS BASED ON VISUAL FIELDS  
 (51) Int. Cl.  
**G02B 27/02** ( 2006.01 )  
**G02B 6/26** ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd
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- (71) MBF S.p.A.  
 (11) AU-A-2019253879  
 (21) 2019253879 (22) 24.10.2019  
 (54) MOTION TRANSMISSION GROUP FOR CAPPING HEADS FOR SCREW CAPS AND CAPPING MACHINE EQUIPPED WITH SUCH A MOTION TRANSMISSION GROUP  
 (51) Int. Cl.  
**B67B 3/00** ( 2006.01 )  
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 (43) 14.05.2020  
 (72) BOSCARO, Giuliano; TICINELLI, Alessandro; STELLA, Andrea  
 (74) Murray Trento & Associates Pty Ltd
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- (71) MBP (Mauritius) Ltd  
 (11) AU-A-2020202701  
 (21) 2020202701 (22) 22.04.2020  
 (54) Semi-synthetic powder material, obtained by modifying the composition of a natural marine biomaterial, method for producing same, and applications thereof  
 (51) Int. Cl.  
**A61L 27/42** ( 2006.01 )  
**A61K 35/618** ( 2015.01 )  
**A61L 24/00** ( 2006.01 )  
**A61L 27/36** ( 2006.01 )  
**A61L 27/58** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2016282441  
 (72) CAMPRASSE, Georges; CAMPRASSE, Serge  
 (74) Spruson & Ferguson
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- (71) MBP (Mauritius) Ltd  
 (11) AU-A-2020202702  
 (21) 2020202702 (22) 22.04.2020

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(54) Semi-synthetic powder material, obtained by modifying the composition of a natural marine biomaterial, method for producing same, and applications thereof

(51) Int. Cl.  
**A61L 27/42** ( 2006.01 )  
**A61K 35/618** ( 2015.01 )  
**A61L 24/00** ( 2006.01 )  
**A61L 27/36** ( 2006.01 )  
**A61L 27/58** ( 2006.01 )

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(62) 2016282441  
(72) CAMPRASSE, Georges; CAMPRASSE, Serge  
(74) Spruson & Ferguson

(71) MedicalTree Patent Ltd  
(11) AU-A-2020202630  
(21) 2020202630 (22) 17.04.2020  
(54) Infusion Of Drugs  
(51) Int. Cl.  
**A61F 2/26** ( 2006.01 )  
**A61F 5/41** ( 2006.01 )  
**A61M 5/142** ( 2006.01 )

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(62) 2019200440  
(72) Forsell, Peter  
(74) WRAYS PTY LTD

(71) Meinan Machinery Works, Inc.  
(11) AU-A-2019246919  
(21) 2019246919 (22) 11.10.2019  
(54) Veneer moving apparatus  
(51) Int. Cl.  
**B27D 1/10** ( 2006.01 )  
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2019-094507 20.05.19 JP  
(43) 14.05.2020  
(72) YAMADA, Hidetaka  
(74) FB Rice Pty Ltd

(71) Merck Sharp & Dohme Corp.  
(11) AU-A-2020202756  
(21) 2020202756 (22) 24.04.2020  
(54) Treating infections with Ceftriaxone/Tazobactam in subjects having impaired renal function  
(51) Int. Cl.  
**A61K 31/546** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )

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(62) 2017279686  
(72) KRISHNA, Gopal; HERSHBERGER, Elham; CHANDORKAR, Gurudatt; MILLER, Benjamin; XIAO, Alan  
(74) Spruson & Ferguson

(71) Meso Scale Technologies, LLC  
(11) AU-A-2019283992  
(21) 2019283992 (22) 20.12.2019  
(54) Assay Apparatuses, Methods and Reagents  
(51) Int. Cl.  
**G01N 21/75** ( 2006.01 )  
**C40B 60/12** ( 2006.01 )  
**G01J 1/20** ( 2006.01 )  
**G01N 21/76** ( 2006.01 )  
**G01N 27/26** ( 2006.01 )

**G02B 7/36** ( 2006.01 )  
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(62) 2018204428  
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(74) Chrysiliou IP

(71) Meso Scale Technologies, LLC  
(11) AU-A-2019283996  
(21) 2019283996 (22) 20.12.2019  
(54) Assay Apparatuses, Methods and Reagents  
(51) Int. Cl.  
**G01N 21/75** ( 2006.01 )  
**C40B 60/12** ( 2006.01 )  
**G01J 1/20** ( 2006.01 )  
**G01N 21/76** ( 2006.01 )  
**G01N 27/26** ( 2006.01 )  
**G02B 7/36** ( 2006.01 )

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(74) Chrysiliou IP

(71) Mexichem Fluor S.A. de C.V.  
(11) AU-A-2020202626  
(21) 2020202626 (22) 17.04.2020  
(54) PHARMACEUTICAL COMPOSITION  
(51) Int. Cl.  
**A61K 31/40** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/4704** ( 2006.01 )  
**A61K 31/56** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )

(43) 14.05.2020  
(62) 2017328907  
(72) Corr, Stuart; Noakes, Timothy James  
(74) Phillips Ormonde Fitzpatrick

(71) Mexichem Fluor S.A. de C.V.  
(11) AU-A-2020202650  
(21) 2020202650 (22) 20.04.2020  
(54) PHARMACEUTICAL COMPOSITION  
(51) Int. Cl.  
**A61K 31/439** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )

(43) 14.05.2020  
(62) 2017328909  
(72) Corr, Stuart; Noakes, Timothy James  
(74) Phillips Ormonde Fitzpatrick

(71) Mexichem Fluor S.A. de C.V.  
(11) AU-A-2020202651  
(21) 2020202651 (22) 20.04.2020  
(54) PHARMACEUTICAL COMPOSITION  
(51) Int. Cl.  
**A61K 31/573** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/167** ( 2006.01 )

**A61K 47/10** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
(43) 14.05.2020  
(62) 2017328908  
(72) Corr, Stuart; Noakes, Timothy James  
(74) Phillips Ormonde Fitzpatrick

(71) Microbase Technology Corp.  
(11) AU-A-2020202769  
(21) 2020202769 (22) 26.04.2020  
(54) Aerosol generating apparatus with interchangeable parts  
(51) Int. Cl.  
**A61M 11/00** ( 2006.01 )  
(43) 14.05.2020  
(62) 2016220229  
(72) Kao, Laurence; Chen, Yi-Tong; Lin, Sheng-Kai; Tsai, Ting-Kai; Chen, Po-Chuan  
(74) ALDRICH PROJECTS PTY LTD

(71) Millendo Therapeutics, Inc.  
(11) AU-A-2020202784  
(21) 2020202784 (22) 27.04.2020  
(54) Solid drug form of N-(2,6-bis(1-methylethyl)phenyl)-N'-((1-(4-(dimethylamino)phenyl)cyclopentyl)methyl)urea hydrochloride and compositions, methods and kits related thereto  
(51) Int. Cl.  
**C07C 275/28** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**A61K 31/17** ( 2006.01 )  
(43) 14.05.2020  
(62) 2015320358  
(72) Hunt III, Stephen Warren; Phillips, Martin Douglas; Matunas, Robert; Chen, Herman; Betancourt, Aimesther; Uzarama, Charles; Thibert, Roch  
(74) Davies Collison Cave Pty Ltd

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(21) 2020202627

(71) MOLIBDENOS Y METALES S.A.  
(11) AU-A-2019204300  
(21) 2019204300 (22) 19.06.2019  
(54) PROCESS FOR THE SELECTIVE REMOVAL OF COPPER COMPOUNDS AND OTHER IMPURITIES WITH RESPECT TO MOLYBDENUM AND RHENIUM, FROM MOLYBDENITE CONCENTRATES  
(51) Int. Cl.  
**C22B 15/00** ( 2006.01 )  
**C22B 3/04** ( 2006.01 )  
**C22B 34/34** ( 2006.01 )  
(31) CL 2018-3101 (32) 30.10.18 (33) CL  
(43) 14.05.2020  
(72) GUZMÁN MANZO, Manuel Enrique; GRAELL MOORE, John Patrick  
(74) MINTER ELLISON

(71) Motorola Solutions, Inc.  
(11) AU-A-2019246862  
(21) 2019246862 (22) 11.10.2019



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- (54) METHOD AND SYSTEM TO PROVIDE MISSION CRITICAL TALKGROUP SERVICE WITH MINIMAL AUDIO TRUNCATION AND DELAY  
(51) Int. Cl.  
*H04W 72/04* ( 2009.01 )  
*H04W 52/02* ( 2009.01 )  
*H04W 76/45* ( 2018.01 )  
*H04W 88/06* ( 2009.01 )  
(31) 16/175,888 (32) 31.10.18 (33) US  
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(72) Yang, Yunhai; McDonald, Daniel J.  
(74) Phillips Ormonde Fitzpatrick
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- (71) Motorola Solutions, Inc.  
(11) AU-A-2019250281  
(21) 2019250281 (22) 21.10.2019  
(54) ALERTING GROUPS OF USER DEVICES TO SIMILAR VIDEO CONTENT OF INTEREST BASED ON ROLE  
(51) Int. Cl.  
*G06F 16/735* ( 2019.01 )  
*G06Q 50/10* ( 2012.01 )  
*H04N 21/00* ( 2011.01 )  
(31) 16/169,714 (32) 24.10.18 (33) US  
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(74) Phillips Ormonde Fitzpatrick
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- (71) Navico Holding AS  
(11) AU-A-2019253884  
(21) 2019253884 (22) 25.10.2019  
(54) SYSTEMS AND ASSOCIATED METHODS FOR GENERATING NAVIGATION CHARTS AND NAVIGABLE ROUTES IN AN OPEN ENVIRONMENT  
(51) Int. Cl.  
*G01C 21/34* ( 2006.01 )  
*G06Q 10/04* ( 2012.01 )  
(31) 16/175,247 (32) 30.10.18 (33) US  
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(74) AJ PARK
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(21) 2020202673 (22) 21.04.2020  
(54) Conjugates of an IL-2 moiety and a polymer  
(51) Int. Cl.  
*C07K 1/00* ( 2006.01 )  
*A61K 45/00* ( 2006.01 )  
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(74) Griffith Hack
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(11) AU-A-2020202621  
(21) 2020202621 (22) 17.04.2020
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- (54) Techniques for performing data reconciliation in distributed data store systems  
(51) Int. Cl.  
*G06F 16/00* ( 2019.01 )  
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(74) FPA Patent Attorneys Pty Ltd
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- (71) Netflix, Inc.  
(11) AU-A-2020202713  
(21) 2020202713 (22) 23.04.2020  
(54) Network security system with remediation based on value of attacked assets  
(51) Int. Cl.  
*G06F 21/55* ( 2013.01 )  
(43) 14.05.2020  
(62) 2015201095  
(72) Burns, William D.; Fry, Rob  
(74) FPA Patent Attorneys Pty Ltd
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- (71) Net World Sports Limited  
(11) AU-A-2019257411  
(21) 2019257411 (22) 29.10.2019  
(54) Modular Crossbar  
(51) Int. Cl.  
*A63B 63/00* ( 2006.01 )  
(31) GB 1817829.3 (32) 31.10.18 (33) GB  
(43) 14.05.2020  
(72) Lovén, Alex  
(74) Clark Intellectual Property Pty Ltd
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- (71) Novartis AG; The Trustees of the University of Pennsylvania  
(11) AU-A-2020202726  
(21) 2020202726 (22) 23.04.2020  
(54) Treatment of cancer using humanized anti-BCMA chimeric antigen receptor  
(51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*C07K 14/00* ( 2006.01 )  
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(74) Davies Collison Cave Pty Ltd
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- (71) Numab Therapeutics AG  
(11) AU-A-2020202770  
(21) 2020202770 (22) 27.04.2020  
(54) Novel antibody frameworks  
(51) Int. Cl.  
*C07K 16/46* ( 2006.01 )  
*A61K 45/00* ( 2006.01 )  
*C07K 16/22* ( 2006.01 )  
*C07K 16/24* ( 2006.01 )  
*C12N 15/00* ( 2006.01 )
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(72) Meyer, Sebastian; Urech, David  
(74) Davies Collison Cave Pty Ltd
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- (71) Nuvasive, Inc.  
(11) AU-A-2020202665  
(21) 2020202665 (22) 21.04.2020  
(54) SURGICAL ACCESS SYSTEM AND RELATED METHODS  
(51) Int. Cl.  
*A61B 1/32* ( 2006.01 )  
(43) 14.05.2020  
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(74) Phillips Ormonde Fitzpatrick
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- (71) Obalon Therapeutics, Inc.  
(11) AU-A-2020202654  
(21) 2020202654 (22) 20.04.2020  
(54) Intragastric device  
(51) Int. Cl.  
*A61M 31/00* ( 2006.01 )  
*A61M 25/10* ( 2013.01 )  
*A61M 29/02* ( 2006.01 )  
*A61M 39/22* ( 2006.01 )  
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(51) Int. Cl.  
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*C07K 7/06* ( 2006.01 )  
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*A61K 48/00* ( 2006.01 )  
*A61P 1/04* ( 2006.01 )  
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*A61P 13/08* ( 2006.01 )  
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**C12N 5/0783** ( 2010.01 )  
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**C21D 9/04** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(74)** IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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**(21)** 2019202470 **(22)** 09.04.2019  
**(54)** Methods and devices for detecting mercury isotopes in crude oil  
**(51)** Int. Cl.  
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**B01D 59/24** ( 2006.01 )  
**C10G 21/08** ( 2006.01 )  
**C10G 55/02** ( 2006.01 )  
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**(21)** 2019202485 **(22)** 09.04.2019  
**(54)** Methods and Devices for Detecting Mercury Isotopes in Natural Gas  
**(51)** Int. Cl.  
**B01D 53/64** ( 2006.01 )
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**G01N 1/34** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61K 31/519** ( 2006.01 )  
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**(74)** James & Wells Intellectual Property
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**(11)** AU-A-2020202663  
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**(54)** Seat positioning system for a wheelchair  
**(51)** Int. Cl.  
**A61G 5/04** ( 2006.01 )  
**A47C 1/02** ( 2006.01 )  
**A47C 1/024** ( 2006.01 )  
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**A47C 1/032** ( 2006.01 )  
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**A47C 1/037** ( 2006.01 )  
**A61G 5/00** ( 2006.01 )  
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**A61G 5/12** ( 2006.01 )  
**A61G 7/057** ( 2006.01 )  
**A61G 15/00** ( 2006.01 )  
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**(74)** Shelston IP Pty Ltd.
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**(21)** 2020202697 **(22)** 22.04.2020  
**(54)** Tissue-Integrating Sensors  
**(51)** Int. Cl.  
**A61B 5/00** ( 2006.01 )  
**(43)** 14.05.2020  
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**(54)** Radio frequency identification system  
**(51)** Int. Cl.  
**H04B 5/02** ( 2006.01 )  
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**(54)** Shrinkable cable joint and voltage sensor  
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**H02G 1/14** ( 2006.01 )  
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**(72)** Testa, Luigi; Tognali, Stephane  
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**(54)** TRANSMISSION PREEMPTION FOR ENHANCED COMPONENT CARRIERS  
**(51)** Int. Cl.  
**H04W 72/04** ( 2009.01 )  
**H04L 5/00** ( 2006.01 )  
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 (51) Int. Cl.  
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**A47C 27/08** ( 2006.01 )

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 (51) Int. Cl.  
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**B25B 13/34** ( 2006.01 )  
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Disaster Prevention and Reduction Center see  
State Grid Hunan Electric Power Company  
Limited

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Limited; State Grid Hunan Electric Com-  
pany Limited Disaster Prevention and Re-  
duction Center; State Grid Corporation of  
China

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(54) Method and system for risk analysis of  
power grid failures

(51) Int. Cl.

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(21) 2020202766 (22) 24.04.2020

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regulator(s) and polar and/or semi-polar or-  
ganic solvent(s)

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ing using amplitude modulated continuous  
wave microwave signal

(51) Int. Cl.

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A61B 5/024 ( 2006.01 )

A61B 5/08 ( 2006.01 )

G16H 30/00 ( 2018.01 )

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SETH, Sayan

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(54) METHOD AND SYSTEM FOR ON-  
LINE MONITORING AND OPTIMIZA-  
TION OF MINING AND MINERAL PRO-  
CESSING OPERATIONS

(51) Int. Cl.

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PALLI, Nagaravi Kumar Varma; PAREEK,  
Aditya; MASAMPALLY, Vishnu  
Swaroopji

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ING DATA IN AN INTEGRATED AR-  
RAY AND LINKED LIST BASED  
STRUCTURE

(51) Int. Cl.

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recyclable particles

(51) Int. Cl.

B08B 3/02 ( 2006.01 )

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(51) Int. Cl.

B66C 23/88 ( 2006.01 )

B66C 23/90 ( 2006.01 )

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CD47 and EGFR

(51) Int. Cl.

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A61K 38/18 ( 2006.01 )

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(54) Composite part compaction device

(51) Int. Cl.

B29C 65/56 ( 2006.01 )

B29C 39/02 ( 2006.01 )

B29C 43/02 ( 2006.01 )

B29C 43/04 ( 2006.01 )

B32B 5/10 ( 2006.01 )

B32B 37/10 ( 2006.01 )

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Edward Ray

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tems using hardware abstraction software  
layers

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G06F 9/455 ( 2018.01 )

G06F 11/00 ( 2006.01 )

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a Body Corporate

(11) AU-A-2020202614

(21) 2020202614 (22) 17.04.2020

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ocular lens capsule and preventing artificial  
intraocular lens implant rotation post catar-  
act surgery

(51) Int. Cl.

A61F 2/14 ( 2006.01 )

A61F 2/16 ( 2006.01 )

A61F 9/00 ( 2006.01 )

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**G10L 19/018** ( 2013.01 )  
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 (54) Advanced blow-out preventer  
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**E21B 33/06** ( 2006.01 )  
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 (74) Watermark Intellectual Property Pty Ltd

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 (51) Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61K 39/02** ( 2006.01 )  
**A61K 39/108** ( 2006.01 )  
**A61K 39/38** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
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 (72) Kauvar, Lawrence M.; Rysler, Stefan; Estelles, Angeles; Simon, Reyna J.; Bakaletz, Lauren Opremcak; Goodman, Steven David  
 (74) FB Rice Pty Ltd

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(71) UNITED PARCEL SERVICE OF AMERICA, INC.  
 (11) AU-A-2020202603  
 (21) 2020202603 (22) 17.04.2020  
 (54) SYSTEMS AND METHODS OF MANAGING THE CAPACITY OF ATTENDED DELIVERY/PICKUP LOCATIONS  
 (51) Int. Cl.  
**G06Q 30/00** ( 2012.01 )  
 (43) 14.05.2020  
 (62) 2014248990  
 (72) LIEVENS, Daniel; DETHIER, Vincent; PIRENNE, Luc  
 (74) AJ PARK

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University of Southern California see Board of Supervisors of Louisiana State University and Agricultural and Mechanical College  
 (21) 2020202648

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(71) University of Washington  
 (11) AU-A-2020202688  
 (21) 2020202688 (22) 22.04.2020  
 (54) Therapeutic nuclease compositions and methods  
 (51) Int. Cl.  
**A61K 38/47** ( 2006.01 )  
**C12N 9/16** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2018201071  
 (72) LEDBETTER, Jeffrey A.; HAYDEN-LEDBETTER, Martha; ELKON, Keith; SUN, Xizhang  
 (74) Spruson & Ferguson

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(71) Urban Aluminium Pty Ltd  
 (11) AU-A-2018253613  
 (21) 2018253613 (22) 26.10.2018  
 (54) Coupling for mounting an accessory to a pole  
 (51) Int. Cl.  
**F16B 2/04** ( 2006.01 )  
**E04H 12/20** ( 2006.01 )  
**E04H 12/22** ( 2006.01 )  
**F16B 2/14** ( 2006.01 )  
**G09F 7/18** ( 2006.01 )  
 (43) 14.05.2020  
 (72) CRICK, Andrew  
 (74) FB Rice Pty Ltd

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(71) VALCO ACQUISITION LLC  
 (11) AU-A-2020202604  
 (21) 2020202604 (22) 17.04.2020  
 (54) Medical procedure monitoring system  
 (51) Int. Cl.  
**A61F 5/58** ( 2006.01 )  
**H04R 29/00** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2018200626  
 (72) Maron, Jason; Zenati, Marco; Wagner, David W.; Flaherty, R. Maxwell; Flaherty, J. Christopher  
 (74) Davies Collision Cave Pty Ltd

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(71) Vanda Pharmaceuticals Inc.  
 (11) AU-A-2020202719  
 (21) 2020202719 (22) 23.04.2020  
 (54) ADMINISTRATION OF TASIMELTEON UNDER FASTED CONDITIONS  
 (51) Int. Cl.  
**A61K 31/343** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2015206797  
 (72) Polymeropoulos, Mihael H.; Dressman, Marlene Michelle; Baroldi, Paolo  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Ventana Medical Systems, Inc.  
 (11) AU-A-2020202647  
 (21) 2020202647 (22) 20.04.2020  
 (54) Quinone methide analog signal amplification  
 (51) Int. Cl.

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**C07C 27/00** ( 2006.01 )  
**G01N 33/58** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2015220750  
 (72) BIENIARZ, Christopher; ASH-WORTH-SHARPE, Julia; KELLY, Brian D.; POLASKE, Nathan  
 (74) Spruson & Ferguson

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(71) Viralytics Limited  
 (11) AU-A-2020202760  
 (21) 2020202760 (22) 24.04.2020  
 (54) Methods for the treatment of bladder cancer  
 (51) Int. Cl.  
**A61K 35/76** ( 2006.01 )  
**A61K 39/125** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2014284100  
 (72) Shafren, Darren Raymond; Au, Gough; Pandha, Hardev; Simpson, Guy  
 (74) Spruson & Ferguson

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(71) Weber-Stephen Products LLC  
 (11) AU-A-2020202616  
 (21) 2020202616 (22) 17.04.2020  
 (54) Electric grill with current protection circuitry  
 (51) Int. Cl.  
**H02H 5/00** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2019201672  
 (72) KNAPPENBERGER, Eric; ZULETA, Julio C.; LERCH, Matthew; EMMERICH, Jeffrey C.  
 (74) Spruson & Ferguson

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(71) X TEC Pty Ltd  
 (11) AU-A-2020202725  
 (21) 2020202725 (22) 23.04.2020  
 (54) A low energy building  
 (51) Int. Cl.  
**F21K 2/00** ( 2006.01 )  
**F21K 9/00** ( 2016.01 )  
**F21V 3/04** ( 2006.01 )  
**G09F 13/20** ( 2006.01 )  
**H05B 39/04** ( 2006.01 )  
**H05B 41/36** ( 2006.01 )  
 (43) 14.05.2020  
 (62) 2016259987  
 (72) MacDonald, Brian; O'Neill, Chris; Seale, Dallyn; Clark, Mark  
 (74) Spruson & Ferguson

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(71) Yubico AB  
 (11) AU-A-2019222785  
 (21) 2019222785 (22) 26.08.2019  
 (54) ACTIVATION FOR NEAR-FIELD COMMUNICATION DEVICE  
 (51) Int. Cl.  
**G06K 19/073** ( 2006.01 )  
**H04W 4/80** ( 2018.01 )  
**H04W 12/06** ( 2009.01 )  
 (31) 16/175,689 (32) 30.10.18 (33) US

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(43) 14.05.2020

(72) Johansson, Jesper Mikael; Harrell, Christopher

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Zogenix International Limited

(11) AU-A-2020202655

(21) 2020202655 (22) 20.04.2020

(54) Control system for control of distribution of medication

(51) Int. Cl.

**G16H 20/00** ( 2018.01 )

(43) 14.05.2020

(62) 2015326472

(72) Stewart, Richard Alistair Balfour; Clarke, Anthony

(74) Davies Collison Cave Pty Ltd

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<b>2018253613</b>	Urban Aluminium Pty Ltd	<b>2019257411</b>	Net World Sports Limited
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<b>2018274959</b>	Hebei Haode Rubber & Plastics Co., Ltd.	<b>2019283996</b>	Meso Scale Technologies, LLC
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<b>2019201578</b>	Tata Consultancy Services Limited	<b>2020201857</b>	Apple Inc.
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<b>2019219779</b>	Heraeus Medical GmbH	<b>2020202604</b>	VALCO ACQUISITION LLC
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<b>2019222924</b>	Biosense Webster (Israel) Ltd.	<b>2020202607</b>	GPCP IP Holdings LLC
<b>2019222948</b>	Biosense Webster (Israel) Ltd.	<b>2020202611</b>	Trellis Bioscience, LLC
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<b>2019232806</b>	Lake Country Manufacturing, Inc.	<b>2020202616</b>	Weber-Stephen Products LLC
<b>2019232893</b>	Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.	<b>2020202618</b>	Gilead Sciences, Inc.
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<b>2019240609</b>	Consejo Nacional de Investigaciones Científicas Y Técnicas (Conicet); Fundación Articular	<b>2020202623</b>	Facebook, Inc.
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<b>2019240665</b>	General Atomics	<b>2020202627</b>	Beyer, W.; Missing, J.
<b>2019246791</b>	Aktiebolaget SKF	<b>2020202629</b>	Cox Automotive, Inc.
<b>2019246793</b>	The Boeing Company	<b>2020202630</b>	MedicalTree Patent Ltd
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<b>2019253772</b>	Expression Pathology, Inc.	<b>2020202653</b>	Board of Regents, The University of Texas System
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2020202711	BPAY Group Limited
2020202712	The Board of Trustees of the Leland Stanford Junior University
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<b>A47B 63 /-</b> 2018253617	<b>A61G 15 /-</b> 2020202663	<b>A61M 39 /-</b> 2019253868 2020202630 2020202633 2020202664 2020202668 2020202687 2020202709	<b>A61M 5 /-</b> 2019253868 2020202630 2020202633 2020202664 2020202668 2020202687 2020202709	<b>B32B 5 /-</b> 2019240577	<b>B32B 37 /-</b> 2019240577
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<b>C07C 59 /-</b> 2020202700	<b>E21B 43 /-</b> 2019264691			<b>H02J 7 /-</b> 2019257374	
<b>C07D 239 /-</b> 2020202700				<b>H02P 25 /-</b> 2019250250	
<b>C07D 275 /-</b> 2020202700					

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**H04L 29 /-**  
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**H04L 5 /-**  
2020202722

**H04L 9 /-**  
2020202773

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2020201857  
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**H04N 19 /-**  
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**H04N 21 /-**  
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**H04N 5 /-**  
2020202629

**H04R 29 /-**  
2020202604

**H04W 12 /-**  
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**H04W 28 /-**  
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**H04W 4 /-**  
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**H04W 52 /-**  
2019246862

**H04W 72 /-**  
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2020202722  
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**H04W 76 /-**  
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**H04W 88 /-**  
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**H05B 41 /-**  
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**No IPC Mark**

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. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs of the People's Republic of China                      (11) AU-A-2020100494                      (21) 2020100494 (22) 31.03.2020                      (54) METHOD FOR REDUCING NUTRIENT LEACHING IN FARMLAND WITH LIVESTOCK WASTEWATER IRRIGATION                      (51) Int. Cl.                      C05G 3/90 ( 2020.01 )                      A01C 21/00 ( 2006.01 )                      (45) 14.05.2020                      (72) Wang, Feng; Zhang, Keqiang; Liang, Junfeng; Shen, Fengju                      (74) Madderns Pty Ltd</p>	<p>(45) 14.05.2020                      (62) 2018346843                      (72) Kirchgässler, Benedikt Fabian Quirin; Sonnay, Marjorie                      (74) Phillips Ormonde Fitzpatrick</p>	<p>G06Q 20/06 ( 2012.01 )                      G06T 7/00 ( 2017.01 )                      H04L 9/32 ( 2006.01 )                      (45) 14.05.2020                      (72) Honig, Beverley; Hamilton, Shane                      (74) HONEYLIGHT ENTERPRISES PTY. LTD.</p>
<p>(71) Central South University                      (11) AU-A-2020100499                      (21) 2020100499 (22) 31.03.2020                      (54) MODEL AFM PROBE FOR OXIDIZED MINERAL COLLECTOR, PREPARATION METHOD AND APPLICATION THEREOF                      (51) Int. Cl.                      B03D 1/02 ( 2006.01 )                      B03D 1/006 ( 2006.01 )                      (31) 201911013686.7 (32) 23.10.19 (33) CN                      (45) 14.05.2020                      (72) GAO, Zhiyong; TIAN, Mengjie; CAO, Jian; HAN, Haisheng; SUN, Wei; HU, Yuehua                      (74) INNOFY PTY LTD</p>	<p>(71) Douchossec                      (11) AU-A-2020100511                      (21) 2020100511 (22) 02.04.2020                      (54) Ear protection kit and method                      (51) Int. Cl.                      A61F 11/14 ( 2006.01 )                      (45) 14.05.2020                      (72) Gilli, Eric                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Gu, M.                      (11) AU-A-2020100455                      (21) 2020100455 (22) 21.03.2020                      (54) Court Case Management System                      (51) Int. Cl.                      G06Q 50/18 ( 2012.01 )                      G06F 16/93 ( 2019.01 )                      (45) 14.05.2020                      (72) Gu, Ming                      (74) Ming GU</p>
<p>(71) EOS-ENVIRO/EOS Import and Export Ltd.                      (11) AU-A-2020100356                      (21) 2020100356 (22) 10.03.2020                      (54) Mobile Phone Case with UVC-LED                      (51) Int. Cl.                      H04M 1/17 ( 2006.01 )                      A61L 2/10 ( 2006.01 )                      H04M 1/21 ( 2006.01 )                      (45) 14.05.2020                      (72) HSIAO, Jui Chih; ASSMANN, Martin Christoph                      (74) EOS-ENVIRO/EOS Import and Export Ltd.</p>	<p>(71) EOS-ENVIRO/EOS Import and Export Ltd.                      (11) AU-A-2020100391                      (21) 2020100391 (22) 16.03.2020                      (54) Appliance for sterilization of Holy Water Stoups and Fonts with UVC-LED                      (51) Int. Cl.                      C02F 1/32 ( 2006.01 )                      (45) 14.05.2020                      (72) HSIAO, Jui Chih; ASSMANN, Martin Christoph                      (74) EOS-ENVIRO/EOS Import and Export Ltd.</p>	<p>(71) Hatherod Pty Ltd                      (11) AU-A-2016102441                      (21) 2016102441 (22) 12.04.2016                      (54) A coupling                      (51) Int. Cl.                      E21B 17/043 ( 2006.01 )                      F16L 19/025 ( 2006.01 )                      (31) 2015901325 (32) 14.04.15 (33) AU                      (45) 14.05.2020                      (72) Hatherall, Matt                      (74) Spruson &amp; Ferguson</p>
<p>(71) COHEN, J.                      (11) AU-A-2020100518                      (21) 2020100518 (22) 03.04.2020                      (54) A FLOATATION DEVICE                      (51) Int. Cl.                      B63B 34/50 ( 2020.01 )                      A63B 31/00 ( 2006.01 )                      (31) 2019901549 (32) 07.05.19 (33) AU                      (45) 14.05.2020                      (72) COHEN, Joel Dov                      (74) Baxter Patent Attorneys Pty Ltd</p>	<p>(71) EOS-ENVIRO/EOS Import and Export Ltd.                      (11) AU-A-2020100312                      (21) 2020100312 (22) 04.03.2020                      (54) A blockchain system for holding the provenance of valuable items including artworks and identifying original art and artists. The system includes Unique Identifiers using ARTIFICIAL INTELLIGENCE and a proprietary blockchain trading platform.                      (51) Int. Cl.                      G06Q 30/00 ( 2012.01 )                      G06F 21/00 ( 2013.01 )                      G06K 9/00 ( 2006.01 )                      G06N 3/02 ( 2006.01 )                      G06N 20/00 ( 2019.01 )</p>	<p>(71) Hocking, D.                      (11) AU-A-2020100493                      (21) 2020100493 (22) 31.03.2020                      (54) The SPASM naming tool                      (51) Int. Cl.                      G09B 7/00 ( 2006.01 )                      (45) 14.05.2020                      (72) Hocking, David                      (74) Nicola Jane Lake Maxwell</p>
<p>(71) CyanoGuard AG                      (11) AU-A-2020100514                      (21) 2020100514 (22) 03.04.2020                      (54) A METHOD OF DETERMINING THE PROPORTION OF CYANIDE IN A SAMPLE                      (51) Int. Cl.                      G01N 31/22 ( 2006.01 )                      G01N 21/64 ( 2006.01 )                      G01N 33/52 ( 2006.01 )                      G01N 33/84 ( 2006.01 )</p>	<p>(71) First Nations Blockchain Pty Ltd                      (11) AU-A-2020100312                      (21) 2020100312 (22) 04.03.2020                      (54) A blockchain system for holding the provenance of valuable items including artworks and identifying original art and artists. The system includes Unique Identifiers using ARTIFICIAL INTELLIGENCE and a proprietary blockchain trading platform.                      (51) Int. Cl.                      G06Q 30/00 ( 2012.01 )                      G06F 21/00 ( 2013.01 )                      G06K 9/00 ( 2006.01 )                      G06N 3/02 ( 2006.01 )                      G06N 20/00 ( 2019.01 )</p>	<p>(71) Institute of Geology and Geophysics, Chinese Academy of Sciences                      (11) AU-A-2020100496                      (21) 2020100496 (22) 31.03.2020                      (54) A Very-Short Offset Transient Electromagnetic Method with a Grounded-wire Source                      (51) Int. Cl.                      G01V 3/12 ( 2006.01 )                      (45) 14.05.2020                      (72) ZHOU, Nannan; XUE, Guoqiang; LEI, Kangxin; ZHONG, Huasen; HOU, Dongyang                      (74) WRAYS PTY LTD</p>
		<p>(71) Institute of Geology and Geophysics, Chinese Academy of Sciences                      (11) AU-A-2020100497</p>

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 (54) Transient Electromagnetic Detection Method with Cross-Like Grounded-Wire Source  
 (51) Int. Cl.  
*G01V 3/12* ( 2006.01 )  
 (45) 14.05.2020  
 (72) ZHOU, Nannan; XUE, Guoqiang; LEI, Kangxin; HOU, Dongyang  
 (74) WRAYS PTY LTD
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- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences  
 (11) AU-A-2020100504  
 (21) 2020100504 (22) 02.04.2020  
 (54) Artificial Source Near-Zone Frequency Domain Electromagnetic Sounding Method  
 (51) Int. Cl.  
*G01V 3/08* ( 2006.01 )  
*G01V 3/12* ( 2006.01 )  
*G01V 3/40* ( 2006.01 )  
 (45) 14.05.2020  
 (72) CHEN, Weiying; XUE, Guoqiang; HE, Yiming; ZHANG, Linbo; CHEN, Wen  
 (74) WRAYS PTY LTD
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- (71) JIN, Z.  
 (11) AU-A-2020100508  
 (21) 2020100508 (22) 02.04.2020  
 (54) Labor-Saving Tent Support  
 (51) Int. Cl.  
*E04H 15/48* ( 2006.01 )  
 (45) 14.05.2020  
 (62) PCT/CN2018/111359  
 (72) JIN, Zuoxian  
 (74) A.P.T. Patent and Trade Mark Attorneys
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- (71) Jones, H.  
 (11) AU-A-2020100480  
 (21) 2020100480 (22) 06.04.2020  
 (54) The invention design is a tool to assemble 3 pin electric plugs as used in Australia and other countries. The tool would be used by electricians ,technicians and similar trades to assist in the final assembly of electrical plugs which is a difficult and frustrating task for which no similar tool or device is currently available  
 (51) Int. Cl.  
*H01R 43/22* ( 2006.01 )  
 (45) 14.05.2020  
 (72) Jones, Harry Alfred  
 (74) Harry Alfred Jones
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- (71) KINGFA SCI TECH CO LTD  
 (11) AU-A-2020100530  
 (21) 2020100530 (22) 06.04.2020  
 (54) Flame-Retardant Polypropylene and Preparation Method and Application thereof  
 (51) Int. Cl.  
*C08K 5/06* ( 2006.01 )  
*C08L 23/12* ( 2006.01 )  
*C08L 23/14* ( 2006.01 )  
*C08L 25/06* ( 2006.01 )  
*C08L 25/10* ( 2006.01 )  
*C09K 21/08* ( 2006.01 )
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 (72) Lu, Xiang; Huang, Xianbo; Ye, Nanbiao; Yang, Xiaoyun; Jiang, Xiangxin; Yang, Youqiang  
 (74) KINGFA SCI TECH CO LTD
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- (71) LevelMaster Pty Ltd  
 (11) AU-A-2020100491  
 (21) 2020100491 (22) 31.03.2020  
 (54) Adjustable Height Footing Plate  
 (51) Int. Cl.  
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 (31) 2019901351 (32) 18.04.19 (33) AU  
 (45) 14.05.2020  
 (72) ROOKER, Robert  
 (74) Griffith Hack
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- (71) LevelMaster Pty Ltd  
 (11) AU-A-2020100492  
 (21) 2020100492 (22) 31.03.2020  
 (54) Shipping Container Lock  
 (51) Int. Cl.  
*B65D 90/14* ( 2006.01 )  
 (31) 2019901113 (32) 02.04.19 (33) AU  
 (45) 14.05.2020  
 (72) ROOKER, Robert  
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- (71) Liu, X.  
 (11) AU-A-2020100481  
 (21) 2020100481 (22) 29.03.2020  
 (54) Provide a solution to estimate the person infected risk and the surrounding risks. The solution provides flexible policy configurations for giving individual instructions according to his infected risks. Therefore, it provides a solution to allow society to tuned to gain the balance of Economy and Health for different situations  
 (51) Int. Cl.  
*G16H 50/80* ( 2018.01 )  
*G06Q 10/06* ( 2012.01 )  
*G16H 50/30* ( 2018.01 )  
*H04B 11/00* ( 2006.01 )  
*H04W 4/02* ( 2018.01 )  
*H04W 4/70* ( 2018.01 )  
*H04W 4/80* ( 2018.01 )  
*H04W 84/18* ( 2009.01 )  
*H04W 88/02* ( 2009.01 )  
 (45) 14.05.2020  
 (72) Liu, Xiang  
 (74) Xiang Liu
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- (71) Mina, H.  
 (11) AU-A-2020100482  
 (21) 2020100482 (22) 29.03.2020  
 (54) Hygiene Pasted Toothbrush Apparatus  
 (51) Int. Cl.  
*A46B 11/00* ( 2006.01 )  
*A61C 17/00* ( 2006.01 )  
 (45) 14.05.2020  
 (72) Mina, Hany  
 (74) Hany Mina
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- (71) Nanjing Niebo Internet of Things Technology Co.Ltd.  
 (11) AU-A-2019101577  
 (21) 2019101577 (22) 12.12.2019  
 (54) INDUSTRIAL ROBOT FOR GRIPPING  
 (51) Int. Cl.  
*B25J 15/02* ( 2006.01 )  
*B25J 15/06* ( 2006.01 )  
 (45) 14.05.2020  
 (72) Li, Hui; Xie, Hai; Kong, Fang  
 (74) Remarkable IP
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- (71) Nanjing Yuzhi Intelligent Technology Co.Ltd.  
 (11) AU-A-2019101553  
 (21) 2019101553 (22) 11.12.2019  
 (54) INDUSTRIAL ROBOT OVERHAUL AND MAINTENANCE DEVICE  
 (51) Int. Cl.  
*B25J 19/00* ( 2006.01 )  
*B66F 7/04* ( 2006.01 )  
*B66F 7/22* ( 2006.01 )  
 (45) 14.05.2020  
 (72) Wu, Yan  
 (74) Remarkable IP
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- (71) Nanjing Yuzhi Intelligent Technology Co.Ltd.  
 (11) AU-A-2019101620  
 (21) 2019101620 (22) 16.12.2019  
 (54) An industrial robot loading and unloading clamping mechanism  
 (51) Int. Cl.  
*B25J 15/02* ( 2006.01 )  
*B25J 9/10* ( 2006.01 )  
*B25J 9/16* ( 2006.01 )  
*B25J 13/08* ( 2006.01 )  
*B25J 15/00* ( 2006.01 )  
 (45) 14.05.2020  
 (72) Wu, Yan  
 (74) Remarkable IP
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- (71) Neupane, S.  
 (11) AU-A-2020100208  
 (21) 2020100208 (22) 12.02.2020  
 (54) An application for regular people to buy or sell homemade food locally using the in-app maps and navigation. The users/sellers in application put food they prepare for sale, add their own price, description and picture to the application. Likewise, the buyers browse the surrounding area through the in-application navigation to purchase the closest dish of their liking.  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
 (45) 14.05.2020  
 (72) Neupane, Sushant  
 (74) Sushant Neupane
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- (71) Ningbo Hongdu Model Plastics Co., Ltd.  
 (11) AU-A-2019101729  
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B64D 1/04 ( 2006.01 )  
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E05D 11/10 ( 2006.01 )  
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D01F 2/02 ( 2006.01 )  
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C08B 1/00 ( 2006.01 )  
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A01G 9/24 ( 2006.01 )  
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H04W 4/38 ( 2018.01 )  
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D06F 59/02 ( 2006.01 )  
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**G01S 17/89** ( 2020.01 )  
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**H04B 17/318** ( 2015.01 )  
**H04B 17/336** ( 2015.01 )  
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<b>2020100491</b>	LevelMaster Pty Ltd
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<b>2020100493</b>	Hocking, D.
<b>2020100494</b>	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs of the People's Republic of China
<b>2020100496</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences
<b>2020100497</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences
<b>2020100498</b>	Tianjin University of Science and Technology
<b>2020100499</b>	Central South University
<b>2020100500</b>	Rieck, K.
<b>2020100504</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences
<b>2020100505</b>	Zhejiang Sci-Tech University
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<b>2020100514</b>	CyanoGuard AG
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<b>2020100531</b>	SWEETIES CONFECTIONERY PTY. LIMITED



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PCT applications which have entered the National Phase

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

<p>(71) Aadigen, LLC                      (11) AU-A-2018352221                      (21) 2018352221 (22) 15.10.2018                      (54) Peptides and nanoparticles for intracellular delivery of mRNA                      (51) Int. Cl.                      C07K 7/08 ( 2006.01 )                      A61K 47/66 ( 2017.01 )                      A61K 48/00 ( 2006.01 )                      C07K 7/02 ( 2006.01 )                      C12N 15/87 ( 2006.01 )                      (87) WO2019/079215                      (31) 17/59645 (32) 16.10.17 (33) FR                      18/53370 17.04.18 FR                      (43) 25.04.2019                      (72) DESAI, Neil; DIVITA, Gilles                      (74) AJ PARK</p>	<p>(51) Int. Cl.                      B23K 9/067 ( 2006.01 )                      B23K 9/173 ( 2006.01 )                      B23K 9/235 ( 2006.01 )                      (87) WO2019/106430                      (31) 1719991.0 (32) 30.11.17 (33) GB                      (43) 06.06.2019                      (72) ATIN, Kouassi Gnamien Cesar-Auguste                      (74) Allens Patent &amp; Trade Mark Attorneys</p>	<p>jamin; WANG, Tingting; ZAWADZKI, Jody; SPANGENBERG, German Carlos                      (74) Jones Tulloch</p>
<p>(71) Abbott Laboratories                      (11) AU-A-2018378084                      (21) 2018378084 (22) 28.11.2018                      (54) Methods for aiding in diagnosing and evaluating a traumatic brain injury in a human subject using a combination of GFAP and UCH-L1                      (51) Int. Cl.                      G01N 33/68 ( 2006.01 )                      (87) WO2019/112860                      (31) 62/610,805 (32) 27.12.17 (33) US                      62/663,811 27.04.18 US                      62/667,227 04.05.18 US                      62/596,814 09.12.17 US                      (43) 13.06.2019                      (72) MCQUISTON, Beth; DATWYLER, Saul; CHANDRAN, Raj; MARINO, Jaime                      (74) Spruson &amp; Ferguson</p>	<p>(71) Aclaris Therapeutics, Inc.                      (11) AU-A-2018360059                      (21) 2018360059 (22) 02.11.2018                      (54) Substituted pyrrolopyrimidine JAK inhibitors and methods of making and using the same                      (51) Int. Cl.                      C07D 239/95 ( 2006.01 )                      C07D 471/04 ( 2006.01 )                      C07D 487/04 ( 2006.01 )                      (87) WO2019/090158                      (31) 62/670,448 (32) 11.05.18 (33) US                      62/581,428 03.11.17 US                      (43) 09.05.2019                      (72) ANDERSON, David Randolph; HOCK-ERMAN, Susan Landis; BLINN, James Robert; JACOBSEN, Eric Jon                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Aimmune Therapeutics, Inc.                      (11) AU-A-2018358125                      (21) 2018358125 (22) 01.11.2018                      (54) Methods of oral immunotherapy                      (51) Int. Cl.                      A61K 39/35 ( 2006.01 )                      A61P 37/08 ( 2006.01 )                      (87) WO2019/089978                      (31) 62/637,903 (32) 02.03.18 (33) US                      62/674,478 21.05.18 US                      62/580,999 02.11.17 US                      62/631,406 15.02.18 US                      (43) 09.05.2019                      (72) DILLY, Stephen G.                      (74) FB Rice Pty Ltd</p>
<p>(71) Ab Initio Technology LLC                      (11) AU-A-2018365176                      (21) 2018365176 (22) 13.11.2018                      (54) Key-based logging for processing of structured data items with executable logic                      (51) Int. Cl.                      G06F 21/55 ( 2013.01 )                      G06F 8/34 ( 2018.01 )                      G06F 9/448 ( 2018.01 )                      (87) WO2019/094905                      (31) 62/585,362 (32) 13.11.17 (33) US                      15/853,000 22.12.17 US                      (43) 16.05.2019                      (72) GOULD, Joel                      (74) RnB IP Pty Ltd</p>	<p>(71) Agios Pharmaceuticals, Inc.                      (11) AU-A-2018360827                      (21) 2018360827 (22) 02.11.2018                      (54) Cocrystals, pharmaceutical compositions thereof, and methods of treatment involving same                      (51) Int. Cl.                      C07D 401/04 ( 2006.01 )                      A61K 31/53 ( 2006.01 )                      A61P 35/00 ( 2006.01 )                      C07C 59/265 ( 2006.01 )                      (87) WO2019/090059                      (31) 62/580,501 (32) 02.11.17 (33) US                      (43) 09.05.2019                      (72) LANE, Benjamin S.; GU, Chong-Hui                      (74) Spruson &amp; Ferguson</p>	<p>(71) Aioi Nissay Dowa Insurance Co., Ltd.                      (11) AU-A-2019341064                      (21) 2019341064 (22) 29.07.2019                      (54) Program and information processing method                      (51) Int. Cl.                      G06Q 40/08 ( 2012.01 )                      (87) WO2020/079916                      (31) 2018-196997 (32) 18.10.18 (33) JP                      (43) 14.05.2020                      (72) KURODA, Masami; NUMATA, Toshihiko; IWATA, Takashi                      (74) FB Rice Pty Ltd</p>
<p>(71) Acergy France SAS                      (11) AU-A-2018374566                      (21) 2018374566 (22) 26.11.2018                      (54) Method of welding with melting and welding devices and desactivation of the melting device; corresponding welding apparatus</p>	<p>(71) Agriculture Victoria Services Pty Ltd                      (11) AU-A-2018352475                      (21) 2018352475 (22) 19.10.2018                      (54) Milk bioactive                      (51) Int. Cl.                      C12Q 1/6827 ( 2018.01 )                      C12Q 1/6888 ( 2018.01 )                      (87) WO2019/075525                      (31) 2017904247 (32) 20.10.17 (33) AU                      (43) 25.04.2019                      (72) LIU, Zhiqian; ROCHFORD, Simone Jane; PRYCE, Jennie Elizabeth; COCKS, Ben-</p>	<p>(71) Akzo Nobel Coatings International B.V.                      (11) AU-A-2018383882                      (21) 2018383882 (22) 13.07.2018                      (54) Foul release coating composition, substrate coated with such coating composition, and use of such coating composition                      (51) Int. Cl.                      C09D 5/16 ( 2006.01 )                      (87) WO2019/115020                      (31) 17207444.5 (32) 14.12.17 (33) EP                      (43) 20.06.2019                      (72) SINCLAIR-DAY, John David; REYNOLDS, Kevin John; CAIRNS, Cait Marie; HAMILTON, Lindsay; PARRY, Alison Louise; DUNFORD, Graeme; PRICE, Clayton                      (74) Spruson &amp; Ferguson</p>
		<p>(71) Akzo Nobel Coatings International B.V.                      (11) AU-A-2018383883                      (21) 2018383883 (22) 13.07.2018                      (54) Substrate coated with a multi-layer coating system and a process for controlling aquatic biofouling on man-made objects using such multi-layer coating system                      (51) Int. Cl.</p>

PCT applications which have entered the National Phase - Name Index cont'd

**C09D 5/16** ( 2006.01 )  
**(87)** WO2019/115021  
**(31)** 17207444.5 **(32)** 14.12.17 **(33)** EP  
**(43)** 20.06.2019  
**(72)** SINCLAIR-DAY, John David; REYN-  
 OLDS, Kevin John; CAIRNS, Cait Mar-  
 ie; HAMILTON, Lindsay; PARRY, Alis-  
 on Louise; DUNFORD, Graeme; PRICE,  
 Clayton  
**(74)** Spruson & Ferguson

**(71)** Alcon Inc.  
**(11)** AU-A-2018381954  
**(21)** 2018381954 **(22)** 29.11.2018  
**(54)** Weekly and monthly disposable water  
 gradient contact lenses  
**(51)** Int. Cl.  
**G02B 1/04** ( 2006.01 )  
**(87)** WO2019/116139  
**(31)** 62/598,028 **(32)** 13.12.17 **(33)** US  
 62/598,029 13.12.17 US  
 62/598,018 13.12.17 US  
 62/598,025 13.12.17 US  
**(43)** 20.06.2019  
**(72)** QIU, Yongxing; PRUITT, John Dallas;  
 SAMUEL, Newton T.; CHIANG, Chung-  
 Yuan; TUCKER, Robert Carey; CHANG,  
 Yuan; LEVEILLEE, Ethan  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Alcon Inc.  
**(11)** AU-A-2018389854  
**(21)** 2018389854 **(22)** 20.12.2018  
**(54)** Intraocular lenses having an anterior-biased  
 optical design  
**(51)** Int. Cl.  
**A61F 2/16** ( 2006.01 )  
**(87)** WO2019/123390  
**(31)** 62/608,037 **(32)** 20.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** CAMPIN, John Alfred; CHOI, Myoung-  
 Taek; CURATU, Costin Eugene; PETTIT,  
 George Hunter; WEI, Xin  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Alcon Inc.  
**(11)** AU-A-2018392902  
**(21)** 2018392902 **(22)** 18.12.2018  
**(54)** Intraocular lens platform having improved  
 haptic force distribution  
**(51)** Int. Cl.  
**A61F 2/16** ( 2006.01 )  
**(87)** WO2019/123242  
**(31)** 62/607,004 **(32)** 18.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** COLLINS, Stephen John; JAIN,  
 Rakhi; RADLE, John Evan; LIU, Jian;  
 MANGUM, Michael Lee  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2018353930  
**(21)** 2018353930 **(22)** 24.10.2018  
**(54)** Fast computation of convolutional neural  
 network  
**(51)** Int. Cl.  
**G06N 3/04** ( 2006.01 )

**(43)** 14.05.2020  
**(72)** Liu, Yongchao; Huang, Qiyin; Pan,  
 Guozhen; Li, Sizhong; Xu, Jianguo; Zhang,  
 Haitao; Wang, Lin  
**(74)** Spruson & Ferguson

**(71)** Allergan, Inc.  
**(11)** AU-A-2018366214  
**(21)** 2018366214 **(22)** 09.11.2018  
**(54)** Sustained-release implants for lowering in-  
 traocular pressure with extended duration of  
 effect  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 31/5575** ( 2006.01 )  
**A61K 47/34** ( 2017.01 )  
**(87)** WO2019/094652  
**(31)** 62/583,967 **(32)** 09.11.17 **(33)** US  
 62/683,337 11.06.18 US  
**(43)** 16.05.2019  
**(72)** ROBINSON, Michael R.; BEJANIAN,  
 Marina; CHEN, Michelle Y.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Alnylam Pharmaceuticals, Inc.  
**(11)** AU-A-2018360697  
**(21)** 2018360697 **(22)** 01.11.2018  
**(54)** Complement component C3 iRNA compos-  
 itions and methods of use thereof  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**(87)** WO2019/089922  
**(31)** 62/580,030 **(32)** 01.11.17 **(33)** US  
**(43)** 09.05.2019  
**(72)** HINKLE, Gregory; BORODOVSKY, Anna  
**(74)** Griffith Hack

**(71)** AMC Network Entertainment LLC  
**(11)** AU-A-2018345677  
**(21)** 2018345677 **(22)** 03.10.2018  
**(54)** Analysis of television viewership data for  
 creating electronic content schedules  
**(51)** Int. Cl.  
**H04N 21/262** ( 2011.01 )  
**G06Q 30/02** ( 2012.01 )  
**H04N 21/81** ( 2011.01 )  
**(87)** WO2019/070880  
**(31)** 62/567,960 **(32)** 04.10.17 **(33)** US  
**(43)** 11.04.2019  
**(72)** TSIVIN, Vitaly  
**(74)** Spruson & Ferguson

**(71)** Amcor Flexibles Denmark A/S  
**(11)** AU-A-2018377893  
**(21)** 2018377893 **(22)** 22.11.2018  
**(54)** Flexible laminate with improved integrated  
 pressure-release valve  
**(51)** Int. Cl.  
**B32B 27/08** ( 2006.01 )  
**B32B 27/28** ( 2006.01 )  
**B32B 27/30** ( 2006.01 )  
**B32B 27/32** ( 2006.01 )  
**B65D 51/16** ( 2006.01 )  
**B65D 77/22** ( 2006.01 )  
**F16K 15/14** ( 2006.01 )  
**(87)** WO2019/105830  
**(31)** 17203966.1 **(32)** 28.11.17 **(33)** EP

**(43)** 06.06.2019  
**(72)** HANSEN, Peter  
**(74)** Spruson & Ferguson

**(71)** American Wave Machines, Inc.  
**(11)** AU-A-2018388807  
**(21)** 2018388807 **(22)** 12.12.2018  
**(54)** Improvement to wave making apparatus  
**(51)** Int. Cl.  
**A63B 69/08** ( 2006.01 )  
**A47K 3/10** ( 2006.01 )  
**(87)** WO2019/125870  
**(31)** 62/609,254 **(32)** 21.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** MCFARLAND, Bruce  
**(74)** Halfords IP

**(71)** AP Biosciences, Inc.  
**(11)** AU-A-2018394939  
**(21)** 2018394939 **(22)** 28.12.2018  
**(54)** Monospecific and bispecific proteins with  
 immune checkpoint regulation for cancer  
 therapy  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 47/68** ( 2017.01 )  
**(87)** WO2019/133817  
**(31)** 62/611,543 **(32)** 29.12.17 **(33)** US  
**(43)** 04.07.2019  
**(72)** YOU, Jhong-Jhe; HSU, Ching-Hsuan;  
 HUANG, Po-Lin; KAN, Hung-Tsai;  
 CHANG, Ting-Yi; HSIEH, Hsin-Ta; HER,  
 Jeng-Hornq  
**(74)** Halfords IP

**(71)** AqueSys, Inc.  
**(11)** AU-A-2017439185  
**(21)** 2017439185 **(22)** 08.11.2017  
**(54)** Manually adjustable intraocular flow regu-  
 lation  
**(51)** Int. Cl.  
**A61B 17/34** ( 2006.01 )  
**A61F 9/007** ( 2006.01 )  
**A61M 5/168** ( 2006.01 )  
**(87)** WO2019/094004  
**(43)** 16.05.2019  
**(72)** HORVATH, Christopher; ROMODA,  
 Laszlo O.; ROBINSON, Michael  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Aquis Wasser-Luft-Systeme GmbH,  
 Lindau, Zweigniederlassung Rebstein  
**(11)** AU-A-2019217487  
**(21)** 2019217487 **(22)** 05.02.2019  
**(54)** Water filter cartridge having tank limescale  
 protection  
**(51)** Int. Cl.  
**C02F 1/00** ( 2006.01 )  
**C02F 1/42** ( 2006.01 )  
**C02F 1/68** ( 2006.01 )  
**C02F 5/08** ( 2006.01 )  
**C02F 5/14** ( 2006.01 )  
**(87)** WO2019/154767  
**(31)** 10 2018 103 003.7 **(32)** 09.02.18 **(33)** DE  
**(43)** 15.08.2019  
**(72)** HEITELE, Bernd; WEBER, Michael  
**(74)** Phillips Ormonde Fitzpatrick

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- (71) Arbor Biotechnologies, Inc.  
 (11) AU-A-2018360068  
 (21) 2018360068 (22) 02.11.2018  
 (54) Novel CRISPR-associated transposon systems and components  
 (51) Int. Cl.  
 C12N 9/22 ( 2006.01 )  
 C07K 14/195 ( 2006.01 )  
 C12N 15/10 ( 2006.01 )  
 C12N 15/113 ( 2010.01 )  
 C12N 15/90 ( 2006.01 )  
 (87) WO2019/090173  
 (31) 62/580,880 (32) 02.11.17 (33) US  
 62/587,381 16.11.17 US  
 (43) 09.05.2019  
 (72) SCOTT, David A.; CHENG, David R.;  
 YAN, Winston X.  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Archroma IP GmbH  
 (11) AU-A-2018387075  
 (21) 2018387075 (22) 14.12.2018  
 (54) Optical brightener for whitening paper  
 (51) Int. Cl.  
 D21C 9/00 ( 2006.01 )  
 D21C 9/10 ( 2006.01 )  
 D21H 17/09 ( 2006.01 )  
 D21H 21/32 ( 2006.01 )  
 (87) WO2019/121411  
 (31) 17210363.2 (32) 22.12.17 (33) EP  
 (43) 27.06.2019  
 (72) DOMINGUEZ, Cristina; JACKSON, Andrew;  
 ATKINSON, David; ILHAN, Meral;  
 BUKOWSKI, Marc  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Association pour la Recherche à l'IGBMC (ARI)  
 (11) AU-A-2018355698  
 (21) 2018355698 (22) 23.10.2018  
 (54) Non-steroidal selective glucocorticoid receptor agonistic modulators (SEGRAMs) and uses thereof  
 (51) Int. Cl.  
 C07D 201/00 ( 2006.01 )  
 A61K 31/137 ( 2006.01 )  
 A61K 31/343 ( 2006.01 )  
 A61K 31/381 ( 2006.01 )  
 A61P 1/00 ( 2006.01 )  
 A61P 11/06 ( 2006.01 )  
 A61P 17/00 ( 2006.01 )  
 A61P 17/06 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 C07D 307/88 ( 2006.01 )  
 (87) WO2019/081517  
 (31) 62/578,036 (32) 27.10.17 (33) US  
 18305612.6 17.05.18 EP  
 (43) 02.05.2019  
 (72) CHAMBON, Pierre; HUA, Guoqiang  
 (74) Shelley Rowland
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- (71) Atomo Diagnostics Pty Limited  
 (11) AU-A-2018348794  
 (21) 2018348794 (22) 12.10.2018  
 (54) Integrated blood test device  
 (51) Int. Cl.  
 A61B 5/157 ( 2006.01 )  
 A61B 5/151 ( 2006.01 )  
 (87) WO2019/071323  
 (31) 2017904127 (32) 12.10.17 (33) AU  
 (43) 18.04.2019  
 (72) POSTLE, Will; SUTTON, David; GIJZEL, Martijn;  
 CUSACK, Doug; VAN DE SANDE, Barbara;  
 DAWSON, Benjamin  
 (74) Franke Hyland Pty Ltd
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- (71) Autolus Limited  
 (11) AU-A-2018361810  
 (21) 2018361810 (22) 31.10.2018  
 (54) Vectors  
 (51) Int. Cl.  
 A61K 35/26 ( 2015.01 )  
 C12N 15/65 ( 2006.01 )  
 C12N 15/85 ( 2006.01 )  
 (87) WO2019/086865  
 (31) 1718088.6 (32) 01.11.17 (33) GB  
 (43) 09.05.2019  
 (72) THOMAS, Simon; ONUOHA, Shimobi;  
 CORDOBA, Shaun  
 (74) Pairman IP
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- (71) AveXis Inc.  
 (11) AU-A-2018365677  
 (21) 2018365677 (22) 01.11.2018  
 (54) Means and method for preparing viral vectors and uses of same  
 (51) Int. Cl.  
 C12N 15/86 ( 2006.01 )  
 A61K 39/12 ( 2006.01 )  
 A61K 48/00 ( 2006.01 )  
 (87) WO2019/094253  
 (31) 62/583,035 (32) 08.11.17 (33) US  
 (43) 16.05.2019  
 (72) KASPAR, Brian K.; HATFIELD, James Michael;  
 BALLEYDIER, Joseph; KASPAR, Allan Arman;  
 HODGE, Robert Emil  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Axerovision, Inc.  
 (11) AU-A-2018372185  
 (21) 2018372185 (22) 21.11.2018  
 (54) Compositions and methods of use for treating aberrant inflammation in peri-ocular secretory glands or at the ocular surface  
 (51) Int. Cl.  
 A61K 9/00 ( 2006.01 )  
 A61K 47/06 ( 2006.01 )  
 (87) WO2019/104207  
 (31) 62/589,493 (32) 21.11.17 (33) US  
 (43) 31.05.2019  
 (72) BOSWORTH, Charles F.; KRAUSS, Achim H.  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) BAE SYSTEMS plc  
 (11) AU-A-2018361801  
 (21) 2018361801 (22) 30.10.2018  
 (54) Improvements in and relating to sonar  
 (51) Int. Cl.  
 G01S 15/10 ( 2006.01 )  
 G01S 7/539 ( 2006.01 )  
 (87) WO2019/086850  
 (31) 17199457.7 (32) 31.10.17 (33) EP  
 1717987.0 31.10.17 GB  
 (43) 09.05.2019  
 (72) MISTRY, Nikhil; LEIGHTON, Timothy Grant;  
 WHITE, Paul Robert  
 (74) Shelston IP Pty Ltd.
- 
- (71) Balmes Transplantation  
 (11) AU-A-2018366352  
 (21) 2018366352 (22) 16.11.2018  
 (54) Novel cytoprotective drugs  
 (51) Int. Cl.  
 A61K 38/12 ( 2006.01 )  
 A61P 1/16 ( 2006.01 )  
 A61P 9/10 ( 2006.01 )  
 A61P 13/00 ( 2006.01 )  
 A61P 39/00 ( 2006.01 )  
 (87) WO2019/097187  
 (31) 1760882 (32) 17.11.17 (33) FR  
 (43) 23.05.2019  
 (72) BERNA, Patrick; THOMAS, Méryl;  
 ANTETOMASO, Gwenaëlle  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Baltimore Aircoil Company, Inc.  
 (11) AU-A-2018367477  
 (21) 2018367477 (22) 14.11.2018  
 (54) Automated control of heat exchanger operation  
 (51) Int. Cl.  
 F28C 1/14 ( 2006.01 )  
 F28C 1/04 ( 2006.01 )  
 F28D 5/02 ( 2006.01 )  
 (87) WO2019/099510  
 (31) 15/814,032 (32) 15.11.17 (33) US  
 (43) 23.05.2019  
 (72) BLAY, Preston; SINGH, Ravindra; MORRISON,  
 Frank T.; BEAVER, Andrew;  
 AARON, David Andrew  
 (74) Murray Trento & Associates Pty Ltd
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- (71) Baraja Pty Ltd  
 (11) AU-A-2018359007  
 (21) 2018359007 (22) 31.10.2018  
 (54) Optical circulator  
 (51) Int. Cl.  
 G02F 1/09 ( 2006.01 )  
 G01S 17/89 ( 2006.01 )  
 (87) WO2019/084610  
 (31) 2018902139 (32) 15.06.18 (33) AU  
 2017904450 01.11.17 AU  
 (43) 09.05.2019  
 (72) DIAZ, Fernando  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) BASF SE  
 (11) AU-A-2018367895  
 (21) 2018367895 (22) 31.10.2018  
 (54) Antioxidant polymeric diphenylamine compositions  
 (51) Int. Cl.  
 C08K 5/18 ( 2006.01 )  
 C10M 149/12 ( 2006.01 )  
 (87) WO2019/097304  
 (31) 16/175,267 (32) 30.10.18 (33) US  
 62/579,625 31.10.17 US

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- (43) 23.05.2019  
**(72)** FARNG, Liehpao Oscar; SANCHEZ JIMENEZ, Graciela; DERY, Mary; ODORISIO, Paul; RAKESTRAW, Bridgett; SHUM, Sai; KHOSHABO, David; ALESSI, Michael L.; VIEIRA, Rebecca Cristine; TAGGI, Andrew Edmund  
**(74)** Griffith Hack
- 
- (71)** BASF SE  
**(11)** AU-A-2018373514  
**(21)** 2018373514 **(22)** 08.11.2018  
**(54)** Crystalline forms of ethyl 2-[[3-[[3-chloro-5-fluoro-6-[3-methyl-2,6-dioxo-4-(trifluoromethyl)pyrimidin-1-yl]-2-pyridyl]oxy]-2-pyridyl]oxy]acetate  
**(51)** Int. Cl.  
**C07D 403/14** ( 2006.01 )  
**A01N 43/54** ( 2006.01 )  
**(87)** WO2019/101533  
**(31)** 17203844.0 **(32)** 27.11.17 **(33)** EP  
**(43)** 31.05.2019  
**(72)** VIERTELHAUS, Martin; HELLMANN, Rolf; KOULELIS, Dennis; SEISER, Tobias  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** BASF SE  
**(11)** AU-A-2018382416  
**(21)** 2018382416 **(22)** 07.12.2018  
**(54)** Process for producing glycerol carbonate methacrylate  
**(51)** Int. Cl.  
**C07D 317/38** ( 2006.01 )  
**(87)** WO2019/115399  
**(31)** 17207791.9 **(32)** 15.12.17 **(33)** EP  
**(43)** 20.06.2019  
**(72)** MISSKE, Andrea; FLECKENSTEIN, Christoph; KLUEGLEIN, Matthias  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Becton, Dickinson and Company  
**(11)** AU-A-2018350894  
**(21)** 2018350894 **(22)** 15.10.2018  
**(54)** Connector for aseptic transfer of fluid  
**(51)** Int. Cl.  
**A61M 5/24** ( 2006.01 )  
**A61J 1/20** ( 2006.01 )  
**A61M 5/162** ( 2006.01 )  
**A61M 5/31** ( 2006.01 )  
**A61M 5/34** ( 2006.01 )  
**B65D 51/00** ( 2006.01 )  
**(87)** WO2019/079169  
**(31)** 62/572,730 **(32)** 16.10.17 **(33)** US  
**(43)** 25.04.2019  
**(72)** BOOTH, David E.; LE DIMET, Gwenn; QUINN, Peter; QUINN, Michael Vincent  
**(74)** FB Rice Pty Ltd
- 
- (71)** Becton, Dickinson and Company  
**(11)** AU-A-2018369531  
**(21)** 2018369531 **(22)** 13.11.2018  
**(54)** Electronic modules for a syringe  
**(51)** Int. Cl.  
**A61M 5/142** ( 2006.01 )  
**A61M 5/168** ( 2006.01 )  
**A61M 5/172** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )
- 
- A61M 5/34** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
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**(31)** 62/586,040 **(32)** 14.11.17 **(33)** US  
**(43)** 23.05.2019  
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**(74)** FB Rice Pty Ltd
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- (71)** BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.  
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**(21)** 2018279045 **(22)** 25.10.2018  
**(54)** A method and system for determining whether there is target road facility at intersection  
**(51)** Int. Cl.  
**G08G 1/07** ( 2006.01 )  
**(43)** 14.05.2020  
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**(74)** Shelston IP Pty Ltd.
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**(11)** AU-A-2018411217  
**(21)** 2018411217 **(22)** 01.08.2018  
**(54)** Method and apparatus for dynamically determining yaw control precision  
**(51)** Int. Cl.  
**F03D 7/00** ( 2006.01 )  
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**(31)** 201810168123.4 **(32)** 28.02.18 **(33)** CN  
**(43)** 06.09.2019  
**(72)** WEI, Hao; YANG, Wei  
**(74)** Madderns Pty Ltd
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**(11)** AU-A-2018406114  
**(21)** 2018406114 **(22)** 13.07.2018  
**(54)** Power control method and apparatus for wind power generator  
**(51)** Int. Cl.  
**F03D 7/00** ( 2006.01 )  
**(87)** WO2019/148775  
**(31)** 201810097438.4 **(32)** 31.01.18 **(33)** CN  
**(43)** 08.08.2019  
**(72)** YU, Mengting; ZHANG, Pengfei; ZHOU, Guilin; WANG, Minghui  
**(74)** Madderns Pty Ltd
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- (71)** Beijing Tide Pharmaceutical Co., Ltd.  
**(11)** AU-A-2018361276  
**(21)** 2018361276 **(22)** 31.10.2018  
**(54)** P2X3 and/or P2X2/3 receptor antagonist, pharmaceutical composition comprising same, and use thereof  
**(51)** Int. Cl.  
**C07D 401/12** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**C07D 239/48** ( 2006.01 )  
**C07D 401/06** ( 2006.01 )  
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**(74)** FB Rice Pty Ltd
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- (71)** Biocells (Beijing) Biotech Co., Ltd.  
**(11)** AU-A-2017433643  
**(21)** 2017433643 **(22)** 30.09.2017  
**(54)** Peptide composition for treating excitatory neurotoxicity related injuries  
**(51)** Int. Cl.  
**A61K 38/08** ( 2019.01 )  
**A61K 38/10** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 25/08** ( 2006.01 )  
**A61P 25/14** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
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**(87)** WO2019/061395  
**(43)** 04.04.2019  
**(72)** HAN, Huamin; TIAN, Yujia; JIA, Hongjun  
**(74)** AJ PARK
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**(54)** Crystalline linagliptin intermediate and process for preparation of linagliptin  
**(51)** Int. Cl.  
**C07D 473/06** ( 2006.01 )  
**(87)** WO2019/064214  
**(31)** 201741034292 **(32)** 27.09.17 **(33)** IN  
**(43)** 04.04.2019  
**(72)** PALLE, Venkata Raghavendracharyulu; RAJMAHENDRA, Shanmughasamy; CHANDREGOWDA, Dharshan Jakkali; PONNUSAMY, Thangarasu  
**(74)** AJ Pietras IP Limited
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**(11)** AU-A-2018343242  
**(21)** 2018343242 **(22)** 27.09.2018  
**(54)** Synthesis of Icatibant  
**(51)** Int. Cl.  
**C07K 7/06** ( 2006.01 )  
**(87)** WO2019/064220  
**(31)** 201741034314 **(32)** 27.09.17 **(33)** IN  
**(43)** 04.04.2019  
**(72)** RAMU, Vasanthakumar Ganga; PATIL, Nitin Sopanrao; PALLE, Venkata Raghavendracharyulu; YOGESHA  
**(74)** AJ Pietras IP Limited
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**(11)** AU-A-2018343244  
**(21)** 2018343244 **(22)** 27.09.2018  
**(54)** Crystalline forms of lenalidomide  
**(51)** Int. Cl.  
**C07D 401/04** ( 2006.01 )  
**A61K 31/4035** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**(87)** WO2019/064222  
**(31)** 201741034364 **(32)** 27.09.17 **(33)** IN  
**(43)** 04.04.2019  
**(72)** BHAT, Ramakrishna Parameshwar; MATTI, Lankeswararao; PALLE, Ven-

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**(11)** AU-A-2018355886  
**(21)** 2018355886 **(22)** 17.10.2018  
**(54)** Method for treating acute myeloid leukemia  
**(51)** Int. Cl.  
**A61P 35/02** ( 2006.01 )  
**A61K 31/343** ( 2006.01 )  
**A61K 31/665** ( 2006.01 )  
**(87)** WO2019/079848  
**(31)** 2017904326 **(32)** 25.10.17 **(33)** AU  
**(43)** 02.05.2019  
**(72)** LAVRANOS, Tina  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Boehringer Ingelheim International GmbH; Hydra Biosciences, LLC  
**(11)** AU-A-2018355743  
**(21)** 2018355743 **(22)** 25.10.2018  
**(54)** Pyridine carbonyl derivatives and therapeutic uses thereof as TRPC6 inhibitors  
**(51)** Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/45** ( 2006.01 )  
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**C07D 213/04** ( 2006.01 )  
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**(31)** 62/577,883 **(32)** 27.10.17 **(33)** US  
 62/628,313 09.02.18 US  
**(43)** 02.05.2019  
**(72)** BOUYSSOU, Thierry; GOTTSCHLING, Dirk; HEINE, Niklas; SMITH KEENAN, Lana Louise; LOWE, Michael D.; RAZAVI, Hossein; SARKO, Christopher Ronald; SURPRENANT, Simon; TAKAHASHI, Hidenori; TURNER, Michael Robert; WU, Xinyuan  
**(74)** Davies Collison Cave Pty Ltd
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**(11)** AU-A-2018351804  
**(21)** 2018351804 **(22)** 25.09.2018  
**(54)** Methods for differentiating mesenchymal stem cells  
**(51)** Int. Cl.  
**C12N 5/0775** ( 2010.01 )  
**(87)** WO2019/076591  
**(31)** 17197605.3 **(32)** 20.10.17 **(33)** EP  
**(43)** 25.04.2019  
**(72)** PIETRI, Sandra; NGUYEN, Xuan, Mai; BASTIANELLI, Enrico; ENA, Sabrina; LARUELLE, Pierre-Yves; TYTGAT, Isabelle  
**(74)** FB Rice Pty Ltd
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**(11)** AU-A-2018358258  
**(21)** 2018358258 **(22)** 01.11.2018  
**(54)** Neurotoxin compositions for use in improving lung function  
**(51)** Int. Cl.  
**A61K 38/48** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )
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**(87)** WO2019/089894  
**(31)** 62/580,660 **(32)** 02.11.17 **(33)** US  
**(43)** 09.05.2019  
**(72)** HASAN, Fauad; AHMAD, Wajdie; ABUSHAKRA, Sawsan  
**(74)** Davies Collison Cave Pty Ltd
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**(11)** AU-A-2018350092  
**(21)** 2018350092 **(22)** 10.10.2018  
**(54)** Detecting events using acoustic frequency domain features  
**(51)** Int. Cl.  
**E21B 47/10** ( 2012.01 )  
**(87)** WO2019/072899  
**(31)** 62/571070 **(32)** 11.10.17 **(33)** US  
**(43)** 18.04.2019  
**(72)** LANGNES, Tommy; THIRUVENKATANATHAN, Pradyumna  
**(74)** Spruson & Ferguson
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- (71)** British American Tobacco (Investments) Limited  
**(11)** AU-A-2018355717  
**(21)** 2018355717 **(22)** 24.10.2018  
**(54)** Aerosol provision device  
**(51)** Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**A61M 11/04** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**A61M 15/06** ( 2006.01 )  
**(87)** WO2019/081571  
**(31)** 1717498.8 **(32)** 24.10.17 **(33)** GB  
**(43)** 02.05.2019  
**(72)** YILMAZ, Ugurhan  
**(74)** Shelston IP Pty Ltd.
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**(11)** AU-A-2018364573  
**(21)** 2018364573 **(22)** 08.11.2018  
**(54)** Method for producing stabilized whole grain flour, stabilized whole grain flour and flour products  
**(51)** Int. Cl.  
**A23L 7/10** ( 2016.01 )  
**A21D 6/00** ( 2006.01 )  
**A21D 13/02** ( 2006.01 )  
**(87)** WO2019/094585  
**(31)** 62/583,158 **(32)** 08.11.17 **(33)** US  
**(43)** 16.05.2019  
**(72)** MAY, Natalie; MULLETTE, Daniel Edward  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Cardiac Pacemakers, Inc.  
**(11)** AU-A-2018354149  
**(21)** 2018354149 **(22)** 23.10.2018  
**(54)** Medical devices for cancer therapy with electric field shaping elements  
**(51)** Int. Cl.  
**A61N 5/02** ( 2006.01 )  
**A61B 18/14** ( 2006.01 )  
**A61B 18/18** ( 2006.01 )  
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 16/167,116 22.10.18 US  
**(43)** 02.05.2019  
**(72)** SCHMIDT, Brian L.; LUDWIG, Jacob M.; HAASL, Benjamin J.; KANE, Michael J.  
**(74)** Spruson & Ferguson
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- (71)** Cardiac Pacemakers, Inc.  
**(11)** AU-A-2018354157  
**(21)** 2018354157 **(22)** 23.10.2018  
**(54)** Medical devices for treatment of cancer with electric fields  
**(51)** Int. Cl.  
**A61N 1/32** ( 2006.01 )  
**A61N 1/04** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
**A61N 1/06** ( 2006.01 )  
**(87)** WO2019/084011  
**(31)** 62/575,681 **(32)** 23.10.17 **(33)** US  
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**(43)** 02.05.2019  
**(72)** SCHMIDT, Brian L.; LUDWIG, Jacob M.; HAASL, Benjamin J.; KANE, Michael J.  
**(74)** Spruson & Ferguson
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**(11)** AU-A-2018354159  
**(21)** 2018354159 **(22)** 23.10.2018  
**(54)** Electric field shaping leads for treatment of cancer  
**(51)** Int. Cl.  
**A61N 5/02** ( 2006.01 )  
**A61B 18/14** ( 2006.01 )  
**A61B 18/18** ( 2006.01 )  
**(87)** WO2019/084013  
**(31)** 16/167,079 **(32)** 22.10.18 **(33)** US  
 62/575,687 23.10.17 US  
**(43)** 02.05.2019  
**(72)** SCHMIDT, Brian L.; LUDWIG, Jacob M.; HAASL, Benjamin J.; KANE, Michael J.  
**(74)** Spruson & Ferguson
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**(11)** AU-A-2018354162  
**(21)** 2018354162 **(22)** 23.10.2018  
**(54)** Volume-filling leads for treatment of cancer with electric fields  
**(51)** Int. Cl.  
**A61B 18/14** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
**A61N 1/32** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
**(87)** WO2019/084016  
**(31)** 62/575,693 **(32)** 23.10.17 **(33)** US  
 16/167,087 22.10.18 US  
**(43)** 02.05.2019  
**(72)** SCHMIDT, Brian L.; LUDWIG, Jacob M.; HAASL, Benjamin J.; KANE, Michael J.  
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**(11)** AU-A-2018354167  
**(21)** 2018354167 **(22)** 23.10.2018  
**(54)** Electric field cancer therapy devices with feedback mechanisms and diagnostics  
**(51)** Int. Cl.  
**A61N 1/36** ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

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**A61B 5/053** ( 2006.01 )  
**A61B 5/021** ( 2006.01 )  
**A61B 5/0245** ( 2006.01 )  
**A61B 5/026** ( 2006.01 )  
**A61B 5/042** ( 2006.01 )  
**A61B 5/145** ( 2006.01 )  
**A61N 1/20** ( 2006.01 )  
**(87)** WO2019/084021  
**(31)** 62/575,748 (32) 23.10.17 (33) US  
 16/167,140 22.10.18 US  
**(43)** 02.05.2019  
**(72)** SCHMIDT, Brian L.; LUDWIG, Jacob M.;  
 HAASL, Benjamin J.; KANE, Michael J.  
**(74)** Spruson & Ferguson
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- (71)** Catabasis Pharmaceuticals, Inc.  
**(11)** AU-A-2018359969  
**(21)** 2018359969 (22) 05.11.2018  
**(54)** Edasalonexent dosing regimen for treating  
 muscular dystrophy  
**(51)** Int. Cl.  
**C07C 69/94** ( 2006.01 )  
**A61K 31/166** ( 2006.01 )  
**A61K 31/235** ( 2006.01 )  
**C07C 69/86** ( 2006.01 )  
**(87)** WO2019/090271  
**(31)** 62/581,981 (32) 06.11.17 (33) US  
**(43)** 09.05.2019  
**(72)** NICHOLS, Andrew J.; PERLMAN, Mi-  
 chael  
**(74)** Pizzey's Patent and Trade Mark Attor-  
 neys Pty Ltd
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- (71)** CEP-IP Ltd  
**(11)** AU-A-2018350067  
**(21)** 2018350067 (22) 20.09.2018  
**(54)** Deployable solar tracker system  
**(51)** Int. Cl.  
**H02S 10/40** ( 2014.01 )  
**F24S 25/00** ( 2018.01 )  
**F24S 30/00** ( 2018.01 )  
**F24S 30/40** ( 2018.01 )  
**F24S 30/425** ( 2018.01 )  
**H02S 20/10** ( 2014.01 )  
**H02S 30/20** ( 2014.01 )  
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**(31)** 17195641.0 (32) 10.10.17 (33) EP  
**(43)** 18.04.2019  
**(72)** GRANT, Thomas McGregor James  
**(74)** Fraser Old & Sohn
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- (71)** Chen, Y.  
**(11)** AU-A-2018360121  
**(21)** 2018360121 (22) 23.03.2018  
**(54)** Universal easy-to-tear thin film and pro-  
 cessing method and production line therefor  
**(51)** Int. Cl.  
**B32B 27/32** ( 2006.01 )  
**B32B 3/20** ( 2006.01 )  
**(87)** WO2019/085375  
**(31)** 201711067178.8 (32) 03.11.17 (33) CN  
**(43)** 09.05.2019  
**(72)** CHEN, Yuyang  
**(74)** Madderns Pty Ltd
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- (71)** CHEP Technology Pty Ltd  
**(11)** AU-A-2018348754  
**(21)** 2018348754 (22) 11.10.2018  
**(54)** Pallet system as well as measuring compon-  
 ent  
**(51)** Int. Cl.  
**B65D 19/38** ( 2006.01 )  
**G01L 1/14** ( 2006.01 )  
**F16B 21/08** ( 2006.01 )  
**(87)** WO2019/072975  
**(31)** 102017000115209 (32) 12.10.17 (33) IT  
**(43)** 18.04.2019  
**(72)** PANNICKE, Marco  
**(74)** Spruson & Ferguson
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- (71)** China University of Mining and Techno-  
 logy  
**(11)** AU-A-2019264691  
**(21)** 2019264691 (22) 05.05.2019  
**(54)** Pressure-controlled single-pump drainage  
 device and method for independent gas-  
 bearing systems in multiple coal seams  
**(51)** Int. Cl.  
**E21B 43/12** ( 2006.01 )  
**(31)** 201811240197.0 (32) 24.10.18 (33) CN  
**(43)** 14.05.2020  
**(72)** Wu, Caifang; Fang, Xiaojie; Liu, Ningning;  
 Jiang, Xiuming; Zhang, Shasha  
**(74)** Shelston IP Pty Ltd.
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- (71)** China University of Mining and Techno-  
 logy  
**(11)** AU-A-2019357072  
**(21)** 2019357072 (22) 22.02.2019  
**(54)** Device and method for testing bearing  
 property of mining annular steel wire rope  
**(51)** Int. Cl.  
**G01N 3/10** ( 2006.01 )  
**(87)** WO2020/073581  
**(31)** 201811177231.4 (32) 10.10.18 (33) CN  
**(43)** 16.04.2020  
**(72)** CHEN, Pengpeng; WANG, Zhongqiu;  
 XIA, Shixiong; NIU, Qiang  
**(74)** FOUNDRY INTELLECTUAL PROP-  
 ERTY PTY LTD
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- (71)** c-LEcta GmbH; New Matterhorn, LLC  
**(11)** AU-A-2018378002  
**(21)** 2018378002 (22) 28.11.2018  
**(54)** Sucrose phosphorylase  
**(51)** Int. Cl.  
**C12N 9/10** ( 2006.01 )  
**(87)** WO2019/106018  
**(31)** 17204146.9 (32) 28.11.17 (33) EP  
**(43)** 06.06.2019  
**(72)** FELLER, Claudia; BRUCHER, Birgit; VO-  
 GEL, Andreas  
**(74)** Davies Collison Cave Pty Ltd
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**(11)** AU-A-2018363492  
**(21)** 2018363492 (22) 02.11.2018  
**(54)** Complementary-material element for an os-  
 tomy appliance  
**(51)** Int. Cl.  
**A61F 5/443** ( 2006.01 )  
**A61F 5/448** ( 2006.01 )
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- (87)** WO2019/091527  
**(31)** PA 2017 70836 (32) 08.11.17 (33) DK  
**(43)** 16.05.2019  
**(72)** MORGAN HICKMOTT, Richard;  
 HOLLER LANGHORN, Philip; HANSEN,  
 Kristoffer; DAUCKE VON BARNER, Jo-  
 ergen; GROVE SUND, Anders  
**(74)** FB Rice Pty Ltd
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- (71)** Commonwealth Scientific and Industrial  
 Research Organisation  
**(11)** AU-A-2018340868  
**(21)** 2018340868 (22) 27.09.2018  
**(54)** Isothiocyanate containing Brassicaceae  
 products and method of preparation thereof  
**(51)** Int. Cl.  
**C12P 11/00** ( 2006.01 )  
**A23L 33/135** ( 2016.01 )  
**C12N 1/20** ( 2006.01 )  
**C12P 13/00** ( 2006.01 )  
**(87)** WO2019/060963  
**(31)** 2017903944 (32) 28.09.17 (33) AU  
**(43)** 04.04.2019  
**(72)** AUGUSTIN, Mary Ann; SHIFERAW  
 TEREFE, Netsanet  
**(74)** FB Rice Pty Ltd
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- (71)** Comrod AS  
**(11)** AU-A-2018370375  
**(21)** 2018370375 (22) 16.11.2018  
**(54)** System and method for positioning a  
 drilling rig  
**(51)** Int. Cl.  
**E21B 7/02** ( 2006.01 )  
**E02D 13/04** ( 2006.01 )  
**E21B 15/00** ( 2006.01 )  
**(87)** WO2019/098852  
**(31)** 20171835 (32) 17.11.17 (33) NO  
**(43)** 23.05.2019  
**(72)** FJELDE, Ole Gunnar  
**(74)** Madderns Pty Ltd
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- (71)** ConocoPhillips Company  
**(11)** AU-A-2018368796  
**(21)** 2018368796 (22) 20.11.2018  
**(54)** Offshore application of non-uniform opti-  
 mal sampling survey design  
**(51)** Int. Cl.  
**G01V 1/24** ( 2006.01 )  
**G01V 1/28** ( 2006.01 )  
**G01V 1/30** ( 2006.01 )  
**G01V 1/32** ( 2006.01 )  
**(87)** WO2019/100068  
**(31)** 62/588,722 (32) 20.11.17 (33) US  
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**(43)** 23.05.2019  
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 JANISZEWSKI, Frank; WILLIAMS,  
 Laurence S.; MALLOY, Jeffrey; BANK-  
 HEAD, Bradley; ANDERSON, Jon  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** Consolidated Metco, Inc.  
**(11)** AU-A-2018355420  
**(21)** 2018355420 (22) 25.10.2018

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 (51) Int. Cl.  
*B60B 27/00* ( 2006.01 )  
*B60B 3/16* ( 2006.01 )  
*B60B 27/06* ( 2006.01 )  
 (87) WO2019/084281  
 (31) 15/794,595 (32) 26.10.17 (33) US  
 (43) 02.05.2019  
 (72) DUNNA, Pavan Kumar; DESHMUKH, Kaustubh  
 (74) Murray Trento & Associates Pty Ltd
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- (71) ContiTech USA, Inc.  
 (11) AU-A-2018367405  
 (21) 2018367405 (22) 05.11.2018  
 (54) CPE based welding hose  
 (51) Int. Cl.  
*B32B 5/02* ( 2006.01 )  
*B32B 5/26* ( 2006.01 )  
*B32B 7/12* ( 2006.01 )  
*B32B 25/02* ( 2006.01 )  
*B32B 25/10* ( 2006.01 )  
*B32B 25/14* ( 2006.01 )  
 (87) WO2019/099219  
 (31) 15/815,785 (32) 17.11.17 (33) US  
 (43) 23.05.2019  
 (72) WILSON, Flint; DOTSON, Jeffrey P.; EPERSON, Jeffrey T.  
 (74) Griffith Hack
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- (71) COSUCRA Groupe Warcoing S.A.  
 (11) AU-A-2018377974  
 (21) 2018377974 (22) 28.11.2018  
 (54) Cream substitute comprising pulse protein  
 (51) Int. Cl.  
*A23L 33/185* ( 2016.01 )  
*A23G 9/42* ( 2006.01 )  
*A23L 9/20* ( 2016.01 )  
*A61K 36/48* ( 2006.01 )  
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 (31) 17204213.7 (32) 28.11.17 (33) EP  
 (43) 06.06.2019  
 (72) GAUTIER, Gaele; BEGUIN, Pauline; VERVACKE, Christophe; PIHEN, Julie  
 (74) Spruson & Ferguson
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- (71) Council of Scientific & Industrial Research  
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 (21) 2018364807 (22) 05.11.2018  
 (54) Purine based compounds as toll-like receptor 9 antagonist  
 (51) Int. Cl.  
*C07D 473/16* ( 2006.01 )  
*A61K 31/52* ( 2006.01 )  
*A61P 37/02* ( 2006.01 )  
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 (31) 201711039774 (32) 08.11.17 (33) IN  
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 (74) Spruson & Ferguson
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- (71) Daikin Industries, Ltd.  
 (11) AU-A-2018342499  
 (21) 2018342499 (22) 27.09.2018  
 (54) Air conditioner  
 (51) Int. Cl.  
*F24F 1/00* ( 2019.01 )  
*F04D 17/04* ( 2006.01 )  
 (87) WO2019/065857  
 (31) 2017-186489 (32) 27.09.17 (33) JP  
 (43) 04.04.2019  
 (72) NAKAI, Satoshi  
 (74) Spruson & Ferguson
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- (71) Dana-Farber Cancer Institute, Inc.  
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**G05D 1/02** ( 2006.01 )  
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**A61K 39/00** ( 2006.01 )  
**A61P 11/06** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
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**C07D 401/06** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )  
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**A61K 31/506** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 213/74** ( 2006.01 )  
**C07D 239/42** ( 2006.01 )  
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**A61K 31/416** ( 2006.01 )  
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**A61K 45/06** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
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**(51)** Int. Cl.  
**A41D 13/11** ( 2006.01 )  
**A62B 18/02** ( 2006.01 )  
**A62B 23/02** ( 2006.01 )  
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**B65G 1/127** ( 2006.01 )
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**(54)** Washing agent composition for textile products  
**(51)** Int. Cl.  
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**B31F 5/00** ( 2006.01 )  
**B32B 5/06** ( 2006.01 )  
**B32B 7/08** ( 2019.01 )
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**(51)** Int. Cl.  
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*E02F 9/26* ( 2006.01 )  
*H04N 7/18* ( 2006.01 )
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F16H 25/24 ( 2006.01 )  
F16D 3/04 ( 2006.01 )  
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*G06Q 10/08* ( 2012.01 )  
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 tion with high drug loading  
 (51) Int. Cl.  
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 G16B 25/00 ( 2019.01 )  
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 systems comprising them  
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 A23L 33/00 ( 2016.01 )  
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 tional systems comprising them  
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 A61K 31/01 ( 2006.01 )  
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 A61K 49/00 ( 2006.01 )  
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 C01G 3/00 ( 2006.01 )  
 C01G 5/00 ( 2006.01 )  
 C01G 7/00 ( 2006.01 )  
 C01G 9/00 ( 2006.01 )  
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 F28D 1/04 ( 2006.01 )  
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**(51)** Int. Cl.  
**G06Q 50/06** ( 2012.01 )  
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**(51)** Int. Cl.  
**B01J 31/14** ( 2006.01 )  
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**F16L 59/14** ( 2006.01 )  
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**B23P 19/06** ( 2006.01 )  
**B25B 29/02** ( 2006.01 )  
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**(51)** Int. Cl.  
**G01N 21/64** ( 2006.01 )

**G06T 3/40** ( 2006.01 )  
**G06T 11/00** ( 2006.01 )  
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**(54)** Image registration method, and image stitching method and apparatus  
**(51)** Int. Cl.  
**G06T 3/00** ( 2006.01 )  
**G06T 3/40** ( 2006.01 )  
**G06T 7/11** ( 2017.01 )  
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**(51)** Int. Cl.  
**G02B 21/36** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07G 1/00** ( 2011.01 )  
**C08B 15/00** ( 2006.01 )  
**C08B 15/08** ( 2006.01 )  
**D21B 1/02** ( 2006.01 )  
**D21B 1/38** ( 2006.01 )  
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**(51)** Int. Cl.  
**B66B 15/04** ( 2006.01 )  
**F16C 35/04** ( 2006.01 )  
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**(51)** Int. Cl.  
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**A61M 31/00** ( 2006.01 )  
**A61P 13/10** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(54)** Fusible size-on-size or reduced branch fitting for use with polyethylene pipe  
**(51)** Int. Cl.  
**F16L 47/03** ( 2006.01 )  
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**B29C 65/34** ( 2006.01 )  
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**(72)** COOPER, Grant; SICKLES, Jared  
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 (54) Vehicle traffic monitoring apparatus  
 (51) Int. Cl.  
*H04W 4/02* ( 2018.01 )  
*G08G 1/01* ( 2006.01 )  
*H04W 64/00* ( 2009.01 )  
*H04W 84/02* ( 2009.01 )  
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*H04W 88/10* ( 2009.01 )  
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 (74) Phillips Ormonde Fitzpatrick
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*G08G 1/01* ( 2006.01 )  
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*G02B 5/00* ( 2006.01 )  
*C08J 9/40* ( 2006.01 )  
*C08K 3/08* ( 2006.01 )  
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*C07K 14/435* ( 2006.01 )  
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*C12N 9/14* ( 2006.01 )  
*C12N 15/09* ( 2006.01 )  
*C12N 15/62* ( 2006.01 )  
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 (51) Int. Cl.  
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*A61K 31/40* ( 2006.01 )  
*A61K 31/401* ( 2006.01 )  
*C07K 5/08* ( 2006.01 )  
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*C12Q 1/68* ( 2018.01 )  
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 (51) Int. Cl.  
*C12N 9/22* ( 2006.01 )  
*C12Q 1/6809* ( 2018.01 )  
*C12Q 1/6816* ( 2018.01 )  
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 (51) Int. Cl.  
*A61P 25/28* ( 2006.01 )  
*A61K 31/498* ( 2006.01 )  
*C07D 241/44* ( 2006.01 )  
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 (21) 2018359018 (22) 02.11.2018  
 (54) Peptide antibiotics  
 (51) Int. Cl.  
*C07K 7/62* ( 2006.01 )  
*A61K 38/00* ( 2006.01 )  
*A61P 31/04* ( 2006.01 )  
 (87) WO2019/084628  
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**(21)** 2018376272 **(22)** 26.11.2018  
**(54)** Epoxy resin composition for fiber-reinforced composite material, prepreg and fiber-reinforced composite material  
**(51)** Int. Cl.  
**C08L 63/00** ( 2006.01 )  
**C08J 5/24** ( 2006.01 )  
**C08K 3/36** ( 2006.01 )  
**(87)** WO2019/107307  
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**(72)** IWATA, Mitsuhiro; ITO, Tomohiro  
**(74)** FB Rice Pty Ltd
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**(54)** System and methods for concept aware searching  
**(51)** Int. Cl.  
**G06F 16/2457** ( 2019.01 )  
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BROOKE, Julian; DAVOODI, Elnaz  
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**(11)** AU-A-2018363105  
**(21)** 2018363105 **(22)** 07.11.2018  
**(54)** Temporary radiation oncology centre  
**(51)** Int. Cl.  
**E04H 9/16** ( 2006.01 )  
**A61G 10/00** ( 2006.01 )  
**E04B 1/343** ( 2006.01 )  
**E04B 1/92** ( 2006.01 )  
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MOLLER, Daniel  
**(74)** Spruson & Ferguson
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**(21)** 2018394851 **(22)** 10.12.2018  
**(54)** Chemical polymerization initiator, adhesive composition, adhesive composition kit, dental material, dental material kit, and method for storing adhesive composition  
**(51)** Int. Cl.  
**C08F 4/40** ( 2006.01 )  
**A61K 6/00** ( 2006.01 )  
**C09J 4/00** ( 2006.01 )  
**C09J 11/06** ( 2006.01 )  
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**(74)** Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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**(21)** 2018377865 **(22)** 29.11.2018  
**(54)** Filter device  
**(51)** Int. Cl.  
**C02F 1/44** ( 2006.01 )  
**B01D 61/02** ( 2006.01 )  
**B01D 61/14** ( 2006.01 )  
**B01D 61/58** ( 2006.01 )  
**B01D 65/02** ( 2006.01 )  
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KURIHARA, Hiroyuki; YAMADA, Kat-sushige  
**(74)** Davies Collison Cave Pty Ltd
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**(21)** 2018360875 **(22)** 19.06.2018  
**(54)** Trailer  
**(51)** Int. Cl.  
**B60P 7/12** ( 2006.01 )  
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**B62D 33/02** ( 2006.01 )  
**B62D 53/06** ( 2006.01 )  
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**(72)** FENNEL, Brett Guy  
**(74)** WRAYS PTY LTD
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**(51)** Int. Cl.  
**A01K 67/027** ( 2006.01 )  
**A61K 49/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(31)** 62/583,328 **(32)** 08.11.17 **(33)** US  
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**(43)** 02.05.2019  
**(72)** COTARI, Jesse; WEBB, Timothy; WANG, Zhan  
**(74)** AJ PARK
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**(21)** 2018366213 **(22)** 08.11.2018  
**(54)** Reagents and adapters for nucleic acid sequencing and methods for making such reagents and adapters  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2018.01 )  
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**(72)** SALK, Jesse J.; KENNEDY, Scott R.  
**(74)** WRAYS PTY LTD
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**(11)** AU-A-2018360432  
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**(54)** Method and system for recovering pulp fibers and highly water-absorbent polymer from used absorbent articles  
**(51)** Int. Cl.  
**B09B 5/00** ( 2006.01 )  
**B03B 5/00** ( 2006.01 )  
**B03B 5/28** ( 2006.01 )  
**B03B 9/06** ( 2006.01 )  
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**D21B 1/32** ( 2006.01 )  
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KATO, Takashi; KURITA, Noritomo  
**(74)** Allens Patent & Trade Mark Attorneys
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**(54)** Recovery method for excrement and organic acid, and production method for recycled pulp fibers  
**(51)** Int. Cl.  
**C07C 51/487** ( 2006.01 )  
**B09B 3/00** ( 2006.01 )  
**C02F 1/30** ( 2006.01 )  
**C02F 1/32** ( 2006.01 )  
**C02F 1/50** ( 2006.01 )  
**C02F 1/58** ( 2006.01 )  
**C07C 59/265** ( 2006.01 )  
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**(72)** KONISHI, Takayoshi; HIRAOKA, Toshio;  
KATO, Takashi; KURITA, Noritomo  
**(74)** Allens Patent & Trade Mark Attorneys
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**(11)** AU-A-2018363128  
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**(54)** Antimicrobial antiperspirant compositions  
**(51)** Int. Cl.  
**A61K 8/26** ( 2006.01 )  
**A01N 59/06** ( 2006.01 )  
**A61K 8/19** ( 2006.01 )  
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(51) Int. Cl.  
*A61K 39/00* ( 2006.01 )  
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(31) 62/578,124 (32) 27.10.17 (33) US  
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(72) WANG, Chang Yi  
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(54) System and method for integrated use of field sensors for dynamic management of irrigation and crop inputs  
(51) Int. Cl.  
*G06F 7/70* ( 2006.01 )  
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(51) Int. Cl.  
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(74) Spruson & Ferguson
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(54) Method for manufacturing a closure for a product-retaining container  
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*B27N 1/02* ( 2006.01 )  
*B29B 7/00* ( 2006.01 )  
*B29C 67/00* ( 2017.01 )  
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(31) 62/583,584 (32) 09.11.17 (33) US  
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*B29D 99/00* ( 2010.01 )  
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*C08L 25/06* ( 2006.01 )  
*B32B 27/06* ( 2006.01 )  
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*B65D 85/72* ( 2006.01 )  
*C08J 5/18* ( 2006.01 )  
*C08L 23/08* ( 2006.01 )  
*C08L 31/04* ( 2006.01 )  
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(21) 2018345624 (22) 02.10.2018  
(54) Acoustic ear fitting  
(51) Int. Cl.  
*H04R 1/10* ( 2006.01 )  
*G10K 11/00* ( 2006.01 )  
*H04R 1/02* ( 2006.01 )  
*H04R 1/08* ( 2006.01 )  
*H04R 25/00* ( 2006.01 )  
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*H04W 4/02* ( 2018.01 )  
*G01S 19/14* ( 2010.01 )  
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(72) WANG, Yu-Lung  
(74) ALDRICH PROJECTS PTY LTD
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- (71) Wassenburg Medical B.V.  
(11) AU-A-2018355821  
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(54) Air gap device and liquid disinfecting cartridge comprising the air gap device for a medical instrument cleaning and disinfecting apparatus  
(51) Int. Cl.  
*A61L 2/26* ( 2006.01 )  
(87) WO2019/083366

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 (74) Watermark Intellectual Property Pty Ltd
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- (71) Welch Allyn, Inc.  
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 (54) Modular vital signs monitor  
 (51) Int. Cl.  
 A61B 5/04 ( 2006.01 )  
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 R.; SUAREZ, Carlos Andres; MARTIN,  
 Scott Andrew  
 (74) Shelston IP Pty Ltd.
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- (71) Wilkinson China Limited; Ian, W.  
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 method  
 (51) Int. Cl.  
 A21B 3/15 ( 2006.01 )  
 (87) WO2019/077309  
 (31) 1716941.8 (32) 16.10.17 (33) GB (74) Davies Collison Cave Pty Ltd  
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 (11) AU-A-2018351209  
 (21) 2018351209 (22) 10.10.2018  
 (54) Mutant of H3N2 subtype influenza virus  
 hemagglutinin protein and use thereof  
 (51) Int. Cl.  
 C07K 14/11 ( 2006.01 )  
 A61K 39/145 ( 2006.01 )  
 A61P 31/16 ( 2006.01 )  
 C12N 7/00 ( 2006.01 )  
 C12N 15/09 ( 2006.01 )  
 C12N 15/44 ( 2006.01 )  
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 XIA, Ningshao  
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- (71) Zhejiang DTRM Biopharma Co. Ltd.  
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 A61K 31/519 ( 2006.01 )  
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<b>2017433809</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018343236</b>	Biocon Limited
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<b>2017436864</b>	Nikon Corporation	<b>2018344064</b>	Seb S.A.
<b>2017436866</b>	Nikon Corporation	<b>2018344762</b>	Sensen Networks Group Pty Ltd
<b>2017436867</b>	Nikon Corporation	<b>2018345458</b>	Joint Stock Company "BIOCAD"
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<b>2017437238</b>	Nikon Corporation	<b>2018345677</b>	AMC Network Entertainment LLC
<b>2017437239</b>	Nikon Corporation	<b>2018345775</b>	Patco, LLC
<b>2017437240</b>	Nikon Corporation	<b>2018345812</b>	Receptor Holdings, Inc.
<b>2017437901</b>	Wang, Y.; Shen, M.	<b>2018345814</b>	Receptor Holdings, Inc.
<b>2017438039</b>	Kimberly-Clark Worldwide, Inc.	<b>2018346063</b>	Fabriser, S.A. DE C.V.
<b>2017438052</b>	Kimberly-Clark Worldwide, Inc.	<b>2018346116</b>	Joint Stock Company "BIOCAD"
<b>2017438178</b>	GCP Applied Technologies Inc.	<b>2018346119</b>	Joint Stock Company "BIOCAD"
<b>2017438227</b>	Kimberly-Clark Worldwide, Inc.	<b>2018346181</b>	Studiengesellschaft Kohle mbH
<b>2017439185</b>	AqueSys, Inc.	<b>2018346361</b>	Gedea Biotech AB
<b>2017439979</b>	Huawei Technologies Co., Ltd.	<b>2018346376</b>	Katholieke Universiteit Leuven
<b>2017440239</b>	Hill's Pet Nutrition, Inc.	<b>2018346385</b>	I.Q. Endoscopes Ltd
<b>2017440681</b>	Prysmian S.p.A.	<b>2018346434</b>	Intrexon Corporation
<b>2017440899</b>	Huawei Technologies Co., Ltd.	<b>2018346606</b>	OXY USA Inc.
<b>2017441091</b>	Essity Hygiene and Health Aktiebolag	<b>2018346636</b>	JSP Limited
<b>2017441267</b>	Institute of Acoustics, Chinese Academy of Sciences; Beijing Hili Technology Co. Ltd.	<b>2018346724</b>	Sanofi Pasteur
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<b>2017443717</b>	Halliburton Energy Services, Inc.	<b>2018347768</b>	Vision Engineering Limited
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<b>2017444246</b>	Halliburton Energy Services, Inc.	<b>2018347818</b>	Lund, L.
<b>2018279045</b>	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	<b>2018348092</b>	Psomagen, Inc.
<b>2018303836</b>	F. Hoffmann-La Roche AG	<b>2018348179</b>	Rafii, E.
<b>2018336077</b>	Sand Separation Technologies Inc.	<b>2018348700</b>	Geobruigg AG
<b>2018337065</b>	J & S Joyce Pty Ltd	<b>2018348754</b>	CHEP Technology Pty Ltd
<b>2018338530</b>	Qingdao University; Qingdao Randall Aerodynamic Engineering, LLC	<b>2018348767</b>	Katholieke Universiteit Leuven
<b>2018338767</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2018348780</b>	QMR (IP) Pty Ltd
<b>2018338828</b>	PackIt, LLC	<b>2018348793</b>	Genetic Technologies Limited; The University of Melbourne
<b>2018338990</b>	Inscripta, Inc.	<b>2018348794</b>	Atomo Diagnostics Pty Limited
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<b>2018340861</b>	Drillit International Pty Limited	<b>2018350894</b>	Becton, Dickinson and Company
<b>2018340863</b>	Quantum Innovation Australia Pty Ltd	<b>2018350968</b>	Sinnovial
<b>2018340868</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2018351209</b>	Xiamen University
<b>2018341096</b>	IPGO Europe Kft.	<b>2018351418</b>	PharmAbcine Inc.
<b>2018341249</b>	Quick Fitting, Inc.	<b>2018351501</b>	Mitek Holdings, Inc.
<b>2018341265</b>	Locus Agriculture IP Company, LLC	<b>2018351528</b>	Research Institute at Nationwide Children's Hospital
<b>2018341374</b>	Samsung Electronics Co., Ltd.	<b>2018351559</b>	JS InnoPharm (Shanghai) Ltd.
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<b>2018341405</b>	The Industry & Academic Cooperation in Chungnam National University (IAC)	<b>2018351804</b>	Bone Therapeutics SA
<b>2018341446</b>	The Trustees of the University of Pennsylvania	<b>2018351870</b>	Wilkinson China Limited; Ian, W.
<b>2018341472</b>	HMFSF IP Holdings, LLC	<b>2018351936</b>	Instituto de Medicina Molecular João Lobo Antunes; Fundação Calouste Gulbenkian
<b>2018341547</b>	Palfinger AG	<b>2018352134</b>	Gentex Corporation
<b>2018341637</b>	Samsung Electronics Co., Ltd.	<b>2018352221</b>	Aadigen, LLC
<b>2018341693</b>	PedalCell, LLC	<b>2018352475</b>	Agriculture Victoria Services Pty Ltd
<b>2018342145</b>	Hexagon Technology AS	<b>2018352723</b>	PGBC Intellectual Holdings, LLC
		<b>2018352821</b>	Suzhou Microview Medical Technologies Co., Ltd.

PCT applications which have entered the National Phase - Numerical Index cont'd

<b>2018352936</b>	Suzhou Microview Medical Technologies Co., Ltd.; Wuxi Hisky Medical Technologies Co., Ltd.	<b>2018357957</b>	Line-X LLC
<b>2018352986</b>	NightstaRx Limited; Oxford University Innovation Limited	<b>2018358051</b>	The Regents of The University of California
<b>2018353102</b>	Dantherm A/S	<b>2018358077</b>	Intervet International B.V.
<b>2018353136</b>	Omniome, Inc.	<b>2018358125</b>	Aimmune Therapeutics, Inc.
<b>2018353468</b>	P M B	<b>2018358134</b>	The Regents of the University of California
<b>2018353915</b>	Suzhou Microview Medical Technologies Co., Ltd.	<b>2018358225</b>	Q.E.D. Environmental Systems, Inc.
<b>2018353930</b>	Alibaba Group Holding Limited	<b>2018358250</b>	Editas Medicine, Inc.; Juno Therapeutics, Inc.
<b>2018353948</b>	HeadBlade, Inc.	<b>2018358258</b>	Bonti, Inc.
<b>2018353990</b>	Hussmann Corporation	<b>2018358373</b>	Fusion Group Holdings Co., Ltd.
<b>2018354135</b>	FMC Technologies, Inc.	<b>2018358487</b>	Kortek Corporation
<b>2018354143</b>	Lunella Biotech, Inc.	<b>2018358705</b>	Pi-Design AG
<b>2018354149</b>	Cardiac Pacemakers, Inc.	<b>2018358736</b>	Sharp Systems LLC
<b>2018354157</b>	Cardiac Pacemakers, Inc.	<b>2018358974</b>	Mitsubishi Hitachi Power Systems, Ltd.
<b>2018354159</b>	Cardiac Pacemakers, Inc.	<b>2018359007</b>	Baraja Pty Ltd
<b>2018354162</b>	Cardiac Pacemakers, Inc.	<b>2018359008</b>	Spot On AG Pty Ltd
<b>2018354167</b>	Cardiac Pacemakers, Inc.	<b>2018359018</b>	The University of Queensland
<b>2018354221</b>	Pivot Bio, Inc.	<b>2018359395</b>	East Coast Racing Technologies, LLC
<b>2018354257</b>	Magic Leap, Inc.	<b>2018359528</b>	Kimberly-Clark Worldwide, Inc.
<b>2018354320</b>	International Battery Metals, Ltd.	<b>2018359723</b>	Viscofan, S.A.
<b>2018354330</b>	Magic Leap, Inc.	<b>2018359866</b>	TDW Delaware, Inc.
<b>2018354338</b>	Pivot Bio, Inc.	<b>2018359969</b>	Catabasis Pharmaceuticals, Inc.
<b>2018354356</b>	Zhejiang DTRM Biopharma Co. Ltd.	<b>2018359990</b>	Rhodia Operations
<b>2018354418</b>	Transfusion Health, LLC	<b>2018360059</b>	Aclaris Therapeutics, Inc.
<b>2018354423</b>	Plexxikon Inc.	<b>2018360068</b>	Arbor Biotechnologies, Inc.
<b>2018354432</b>	IntuiTap Medical, Inc.	<b>2018360121</b>	Chen, Y.
<b>2018354457</b>	The Crown in Right of the State of South Australia	<b>2018360239</b>	iLOQ Oy
<b>2018354458</b>	The Crown in Right of the State of South Australia	<b>2018360414</b>	Garware-Wall Ropes Limited
<b>2018354557</b>	Nagrastar, LLC	<b>2018360432</b>	Unicharm Corporation
<b>2018354693</b>	Mitsubishi Electric Corporation	<b>2018360434</b>	Unicharm Corporation
<b>2018355020</b>	Merkoci, A.; Bracic, A.	<b>2018360480</b>	Powervision, Inc.
<b>2018355236</b>	PayPal, Inc.	<b>2018360514</b>	Loma Linda University
<b>2018355378</b>	Institute of Crop Science Chinese Academy of Agricultural Sciences	<b>2018360586</b>	Kimberly-Clark Worldwide, Inc.
<b>2018355417</b>	Haemonetics Corporation	<b>2018360593</b>	Kimberly-Clark Worldwide, Inc.
<b>2018355418</b>	L3 Technologies, Inc.	<b>2018360637</b>	Sona Nanotech
<b>2018355420</b>	Consolidated Metco, Inc.	<b>2018360697</b>	Alnylam Pharmaceuticals, Inc.
<b>2018355433</b>	Spraying Systems Co.	<b>2018360788</b>	Magic Leap, Inc.
<b>2018355441</b>	Magic Leap, Inc.	<b>2018360789</b>	Janssen Biotech, Inc.
<b>2018355446</b>	Magic Leap, Inc.	<b>2018360800</b>	Juno Therapeutics, Inc.; Memorial Sloan Kettering Cancer Center
<b>2018355462</b>	Regents of the University of Minnesota; Wu, J.; Walcheck, B.; Hullsiek, R.; Yungfang, L.; Mishra, H.	<b>2018360801</b>	Juno Therapeutics, Inc.; Celgene Corporation
<b>2018355543</b>	Intuit Inc.	<b>2018360827</b>	Agios Pharmaceuticals, Inc.
<b>2018355544</b>	Nephron Pharmaceuticals Corporation	<b>2018360875</b>	Total Trailer Manufacturers Pty Ltd
<b>2018355549</b>	L3 Technologies, Inc.	<b>2018360880</b>	Justoy Pty Limited
<b>2018355551</b>	L3 Technologies, Inc.	<b>2018360999</b>	Oneness Biotech Co. Ltd.
<b>2018355573</b>	Elroy Air, Inc.	<b>2018361223</b>	Superbolt, Inc.
<b>2018355574</b>	United Neuroscience	<b>2018361276</b>	Beijing Tide Pharmaceutical Co., Ltd.
<b>2018355698</b>	Association pour la Recherche à l'IGBMC (ARI)	<b>2018361393</b>	Joh. Friedrich Behrens AG
<b>2018355717</b>	British American Tobacco (Investments) Limited	<b>2018361503</b>	Ishihara Sangyo Kaisha, Ltd.; Shizuoka Prefectural University Corporation
<b>2018355743</b>	Boehringer Ingelheim International GmbH; Hydra Biosciences, LLC	<b>2018361531</b>	Sharp Kabushiki Kaisha
<b>2018355821</b>	Wassenburg Medical B.V.	<b>2018361566</b>	Oncostellae, S.L.
<b>2018355886</b>	Bionomics Limited	<b>2018361703</b>	SELBY, M.
<b>2018355897</b>	Royal Melbourne Institute of Technology	<b>2018361801</b>	BAE SYSTEMS plc
<b>2018356008</b>	JENTSCHURA, U.	<b>2018361810</b>	Autolus Limited
<b>2018356031</b>	PRC-DeSoto International, Inc.	<b>2018361906</b>	Guala Closures S.p.A.
<b>2018356033</b>	Horizon Global Americas Inc.	<b>2018361984</b>	Piaggio & C. S.p.A.
<b>2018356538</b>	Nouscom AG	<b>2018361991</b>	Galectin Sciences, LLC
<b>2018356674</b>	Marti, G.	<b>2018362263</b>	Edgemont Pharmaceuticals, LLC Trust
<b>2018356753</b>	ODÓN, J.	<b>2018362344</b>	Valmont Industries, Inc.
<b>2018356814</b>	Kuraray Noritake Dental Inc.	<b>2018362347</b>	Nantomics, LLC
<b>2018356853</b>	Safran Electronics & Defense; B-Temia Inc.	<b>2018362978</b>	Polyphor AG
<b>2018356921</b>	Lift BioSciences Ltd	<b>2018363105</b>	Thyreos Pty Ltd
<b>2018357084</b>	Petróleo Brasileiro S.A. - Petrobras	<b>2018363128</b>	Unilever PLC
<b>2018357089</b>	Frontier Therapeutics Limited	<b>2018363165</b>	Nextleaf Solutions Ltd
<b>2018357503</b>	Huawei Technologies Co., Ltd.	<b>2018363492</b>	Coloplast A/S
<b>2018357516</b>	Nikon Corporation	<b>2018363617</b>	SPG Dry Cooling Belgium
<b>2018357840</b>	ImmusanT, Inc.	<b>2018363771</b>	Inflazome Limited
<b>2018357860</b>	L3 Technologies, Inc.	<b>2018363779</b>	Teleflex Life Sciences Unlimited Company
<b>2018357926</b>	Vilmorin & Cie; Limagrain Europe	<b>2018363796</b>	Vesuvius Group, S.A.
<b>2018357929</b>	SHANNON, P.	<b>2018363807</b>	Deutsches Krebsforschungszentrum; Ruprecht-Karls-Universität Heidelberg
		<b>2018363846</b>	Nippon Steel Corporation; Vallourec Oil and Gas France

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2018363925	NS Materials Inc.	2018374593	Shilpa Medicare Limited
2018363926	NS Materials Inc.	2018374849	Zoetis Services LLC
2018363943	Kitz Corporation	2018375331	Pfizer Inc.; The Regents of the University of California
2018364284	Linak A/S	2018375343	Subsea 7 (US) LLC
2018364471	Duke University	2018375356	Prothena Biosciences Limited
2018364573	Campbell Soup Company	2018375376	Liquid Biopsy Research LLC
2018364660	Sangamo Therapeutics, Inc.	2018375665	Rhodan Marine Systems of Florida, LLC
2018364678	DePuy Synthes Products, Inc.	2018376272	The Yokohama Rubber Co., Ltd.
2018364807	Council of Scientific & Industrial Research	2018376719	Saipem S.A.
2018364852	Regenesis Science Co., Ltd.	2018377865	Toray Industries, Inc.
2018364919	Nippon Steel Corporation; Vallourec Oil and Gas France	2018377893	Amcor Flexibles Denmark A/S
2018364989	Pebble Hill Partners, LLC	2018377974	COSUCRA Groupe Warcoing S.A.
2018365001	Vinventions USA, LLC	2018378002	c-LEcta GmbH; New Matterhorn, LLC
2018365007	Vinventions USA, LLC	2018378042	Lifecore Fitness, Inc.
2018365176	Ab Initio Technology LLC	2018378084	Abbott Laboratories
2018365396	LTS Lohmann Therapie-Systeme AG	2018378594	Qualcomm Incorporated
2018365641	Kobelco Construction Machinery Co., Ltd.	2018378832	Emory University
2018365677	AveXis Inc.	2018381082	Shell Internationale Research Maatschappij B.V.
2018365755	Meiji Co., Ltd.	2018381361	Kao Corporation
2018365883	NantHealth Labs, Inc.	2018381877	Dyson Technology Limited
2018365901	Thomson Reuters Enterprise Centre GmbH	2018381954	Alcon Inc.
2018365946	Regeneron Pharmaceuticals, Inc.	2018382416	BASF SE
2018365971	Sweetwater Energy, Inc.	2018383754	LEVEL HOME, INC.
2018366039	Li, Y.; Lee, C.; Huang, W.	2018383882	Akzo Nobel Coatings International B.V.
2018366106	TARIS Biomedical LLC	2018383883	Akzo Nobel Coatings International B.V.
2018366155	Neuronano AB	2018383915	Intervet International B.V.
2018366212	Eagle Pharmaceuticals, Inc	2018385259	Dupont Nutrition Biosciences ApS
2018366213	Twinstrand Biosciences, Inc.	2018385363	Intervet International B.V.
2018366214	Allergan, Inc.	2018385604	Monsanto Technology LLC
2018366352	Balmes Transplantation	2018385902	Equinor Energy AS
2018366901	Radiometer Medical ApS	2018386010	Janssen Biotech, Inc.
2018367130	F. Hoffmann-La Roche AG	2018386105	Evoqua Water Technologies LLC
2018367378	Microsoft Technology Licensing LLC	2018386184	Dana-Farber Cancer Institute, Inc.
2018367405	ContiTech USA, Inc.	2018387075	Archroma IP GmbH
2018367477	Baltimore Aircoil Company, Inc.	2018387283	F. Hoffmann-La Roche AG
2018367515	Principia Biopharma Inc.	2018387349	Nokian Renkaat Oyj
2018367880	Valtech Cardio, Ltd.	2018388807	American Wave Machines, Inc.
2018367895	BASF SE	2018389854	Alcon Inc.
2018368000	Tevosol, Inc.	2018390169	Societe des Produits Nestle S.A.
2018368279	Magic Leap, Inc.	2018390918	Societe des Produits Nestle S.A.
2018368520	Debiopharm Research & Manufacturing S.A.	2018390924	Societe des Produits Nestle S.A.
2018368580	Hipra Scientific, S.L.U.	2018391211	Guangdong Raynovent Biotech Co., Ltd.
2018368731	Novartis AG	2018392788	Enphase Energy, Inc.
2018368796	ConocoPhillips Company	2018392902	Alcon Inc.
2018369037	Motorola Solutions, Inc.	2018393424	Innovent Biologics (Suzhou) Co., Ltd.
2018369531	Becton, Dickinson and Company	2018394519	Krosakiharima Corporation
2018369622	Magic Leap, Inc.	2018394851	Tokuyama Dental Corporation
2018369757	Magic Leap, Inc.	2018394939	AP Biosciences, Inc.
2018369787	Principia Biopharma Inc.	2018395933	Dropbox, Inc.
2018369888	Welch Allyn, Inc.	2018397276	Dropbox, Inc.
2018370142	II-VI Delaware, Inc.	2018399435	FloDesign Sonics, Inc.
2018370375	Comrod AS	2018402674	SafeCertifiedStructure Tecnologia S.p.A.
2018370478	Pola Chemical Industries, Inc.	2018406114	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018370858	Magic Leap, Inc.	2018411217	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd
2018370903	Janssen Pharmaceutica NV	2018425856	Taiyuan University of Technology
2018370904	Janssen Pharmaceutica NV	2019206421	Magenta Medical Ltd
2018371071	Etablissement Francais du Sang; Institut National de la Sante et de La Recherche Medicale (INSERM); Centre hospitalier universitaire de Besancon; Universite de Franche Comte	2019207527	Hard Metals Australia Pty Limited
2018371072	Memjet Technology Limited	2019214183	Innovent Biologics (Suzhou) Co., Ltd.
2018371352	Robert Bosch Limitada	2019217487	Aquis Wasser-Luft-Systeme GmbH, Lindau, Zweigniederlassung Rebstein
2018372185	Axerovision, Inc.	2019264691	China University of Mining and Technology
2018372375	Hexcel Reinforcements	2019272212	Huawei Technologies Co., Ltd.
2018372709	Eli Lilly and Company	2019280042	State Grid Hunan Electric Power Company Limited; State Grid Hunan Electric Company Limited Disaster Prevention and Reduction Center; State Grid Corporation of China
2018372847	IHI Inc.	2019331511	MX Technologies, Inc.
2018373026	The Regents of the University of California	2019341064	Aioi Nissay Dowa Insurance Co., Ltd.
2018373094	DIC Graphics Corporation	2019342365	Hitachi Chemical Company, Ltd.
2018373415	Jennewein Biotechnologie GmbH	2019357072	China University of Mining and Technology
2018373514	BASF SE		
2018373610	Jennewein Biotechnologie GmbH		
2018374404	Rennsteig Werkzeuge GmbH		
2018374566	Acergy France SAS		

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<b><u>A01C 7 /-</u></b>	<b><u>A23G 9 /-</u></b>	<b><u>A47J 31 /-</u></b>	2018364989	<b><u>A61K 35 /-</u></b>	2018365946
2018359008	2018377974	2018390169	2018367880	2018342581	2018366212
			2018389854	2018346818	2018366214
			2018392902	2018355462	2018368520
<b><u>A01G 31 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A47J 43 /-</u></b>		2018356921	2018372185
2018350213	2018343861	2018344064	<b><u>A61F 5 /-</u></b>	2018360800	2018394939
	2018351645		2018363492	2018360801	
		<b><u>A47K 10 /-</u></b>		2018361810	<b><u>A61K 48 /-</u></b>
<b><u>A01G 7 /-</u></b>	<b><u>A23K 20 /-</u></b>	2017438052	<b><u>A61F 9 /-</u></b>	2018364660	2018351528
2018341265	2017440239	2017438227	2017439185	2018364852	2018352221
	2018343861	2018359528	2018352134	2018386010	2018365677
<b><u>A01H 1 /-</u></b>	<b><u>A23K 40 /-</u></b>	<b><u>A47K 3 /-</u></b>	<b><u>A61G 10 /-</u></b>	<b><u>A61K 36 /-</u></b>	<b><u>A61K 49 /-</u></b>
2018355378	2018343861	2018388807	2018363105	2018345812	2018354418
<b><u>A01K 61 /-</u></b>	2018343870			2018345814	2018360637
2018348700		<b><u>A47K 5 /-</u></b>	<b><u>A61G 7 /-</u></b>	2018363165	2018363807
	<b><u>A23K 50 /-</u></b>	2018359528	2018357089	2018377974	
<b><u>A01K 67 /-</u></b>	2017440239			<b><u>A61K 38 /-</u></b>	<b><u>A61K 51 /-</u></b>
2018354418	2018343861	<b><u>A47L 9 /-</u></b>	<b><u>A61J 1 /-</u></b>	2017433643	2018363807
	2018343870	2018381877	2018350894	2018351936	2018375356
			2018368000	2018357840	
<b><u>A01N 1 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A61B 1 /-</u></b>		2018358258	<b><u>A61K 6 /-</u></b>
2018368000	2018340868	2018346385	<b><u>A61K 31 /-</u></b>	2018359018	2018356814
	2018363165		2018341446	2018360514	2018394851
<b><u>A01N 25 /-</u></b>	2018373415	<b><u>A61B 10 /-</u></b>	2018343244	2018362978	
2018341265	2018373610	2018356753	2018346119	2018366352	<b><u>A61K 8 /-</u></b>
2018385363	2018377974		2018346361	2018372709	2018363128
	2018390918	<b><u>A61B 17 /-</u></b>	2018351559	2018374849	2018370478
<b><u>A01N 43 /-</u></b>	2018390924	2017439185	2018351936	<b><u>A61K 39 /-</u></b>	<b><u>A61K 9 /-</u></b>
2018373514	<b><u>A23L 7 /-</u></b>	2018354432	2018354143	2018303836	2018342581
2018374849	2018364573	2018364989	2018354356	2018345458	2018354423
2018385363			2018354423	2018346116	2018358258
		<b><u>A61B 18 /-</u></b>	2018355544	2018346376	2018361503
<b><u>A01N 59 /-</u></b>	<b><u>A23L 9 /-</u></b>	2018355743	2018355698	2018346724	2018362263
2018363128	2018377974	201835886	201835743	2018351209	2018365396
		2018358134	201835969	2018351418	2018366106
<b><u>A01N 63 /-</u></b>	<b><u>A23P 10 /-</u></b>	2018360827	2018370858	2018354356	2018366212
2018351645	2018385259	2018361276		2018355574	2018366214
		2018361503	<b><u>A61B 5 /-</u></b>	2018356538	2018372185
<b><u>A21B 3 /-</u></b>	<b><u>A24F 47 /-</u></b>	2018361566	2018348794	2018358077	2018374593
2018351870	2018355717	2018362263	2018354167	2018358125	2018385363
		2018363165	2018366155	2018360789	
<b><u>A21D 10 /-</u></b>	<b><u>A41D 13 /-</u></b>	2018363771	2018369888	2018360800	<b><u>A61L 15 /-</u></b>
2018385259	2018346636	2018364807		2018360999	2017438039
		2018366039	<b><u>A61B 90 /-</u></b>	2018365396	
<b><u>A21D 13 /-</u></b>	<b><u>A42B 3 /-</u></b>	2018366106	2018354432	2018365677	<b><u>A61L 2 /-</u></b>
2018364573	2018352134	2018366212		2018368580	2018355821
		2018366214	<b><u>A61F 13 /-</u></b>	2018368731	
<b><u>A21D 2 /-</u></b>	<b><u>A45C 13 /-</u></b>	2018367515	2017438039	2018371071	<b><u>A61L 27 /-</u></b>
2018385259	2018338828	2018369787	2018370903	2018375356	2018364471
		2018370903	2018370904	2018383915	
<b><u>A21D 6 /-</u></b>	<b><u>A47B 13 /-</u></b>	2018378832	2018373415	2018393424	<b><u>A61K 45 /-</u></b>
2018364573	2018348179	2018364989	2018373610	2018351559	2018355417
			2018378832	2018354423	2018355417
<b><u>A23D 9 /-</u></b>	<b><u>A47B 91 /-</u></b>	<b><u>A61F 2 /-</u></b>	2018390924	2018358258	2018363779
2018385259	2018348179	2018342581	2018391211	2018360514	2019206421
		2018360480		<b><u>A61K 47 /-</u></b>	<b><u>A61M 11 /-</u></b>
		2018364471	<b><u>A61K 33 /-</u></b>	2018351936	2018355717
		2018364678	2018354143	2018352221	2018355897
				2018361503	

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<b><u>A61M 15/-</u></b>	<b><u>A61P 27/-</u></b>	<b><u>A61P 9/-</u></b>	<b><u>B01D 57/-</u></b>	<b><u>B23K 9/-</u></b>	<b><u>B29B 7/-</u></b>
2018355717	2018351559	2017433643	2018338990	2018374566	2018365001
<b><u>A61M 16/-</u></b>	<b><u>A61P 29/-</u></b>	2018366352	<b><u>B01D 61/-</u></b>	<b><u>B23P 19/-</u></b>	<b><u>B29C 45/-</u></b>
2018363779	2018343244	2018367515	2018377865	2018361223	2018358705
<b><u>A61M 25/-</u></b>	2018355698	2018369787	<b><u>A61Q 15/-</u></b>	<b><u>B24B 19/-</u></b>	<b><u>B29C 65/-</u></b>
2018354432	2018393424	2018363128	2018377865	2018358736	2018359866
2018364989	<b><u>A61P 3/-</u></b>	<b><u>A61Q 17/-</u></b>	2018377865	<b><u>B24B 3/-</u></b>	<b><u>B29C 67/-</u></b>
<b><u>A61M 31/-</u></b>	2018351936	<b><u>A61Q 19/-</u></b>	<b><u>B01D 9/-</u></b>	2018358736	2018365001
2018366106	2018372709	2018363128	2018365755	<b><u>B24B 49/-</u></b>	<b><u>B29D 99/-</u></b>
<b><u>A61M 37/-</u></b>	<b><u>A61P 31/-</u></b>	<b><u>A61Q 19/-</u></b>	<b><u>B01J 19/-</u></b>	2018358736	2018365007
2018369531	2018346361	2018370478	2018353468	<b><u>B25B 1/-</u></b>	<b><u>B29K 511/-</u></b>
<b><u>A61M 5/-</u></b>	2018346724	<b><u>A62B 18/-</u></b>	2018399435	<b><u>B25B 27/-</u></b>	<b><u>B29L 31/-</u></b>
2017439185	2018351209	2018346636	<b><u>B01J 31/-</u></b>	2018351501	2018365007
2018350894	2018351559	<b><u>A62B 23/-</u></b>	2018346181	<b><u>B25B 29/-</u></b>	2018365007
2018354432	2018359018	<b><u>A62B 23/-</u></b>	<b><u>B01L 3/-</u></b>	2018374404	2018365007
2018364989	2018365396	<b><u>A63B 21/-</u></b>	2018338990	<b><u>B25B 29/-</u></b>	<b><u>B31F 5/-</u></b>
2018369531	2018368580	2018340863	<b><u>B03B 5/-</u></b>	2018361223	2017438052
<b><u>A61N 1/-</u></b>	2018393424	<b><u>A63B 22/-</u></b>	2018360432	<b><u>B25C 1/-</u></b>	2017438227
2018338990	2018374849	<b><u>A63B 22/-</u></b>	<b><u>B03B 9/-</u></b>	2018361393	<b><u>B32B 1/-</u></b>
2018348805	<b><u>A61P 35/-</u></b>	2018378042	2018360432	<b><u>B25J 9/-</u></b>	2018372375
2018354157	2018303836	<b><u>A63B 69/-</u></b>	<b><u>B06B 1/-</u></b>	2018356853	<b><u>B32B 13/-</u></b>
2018354162	2018345458	2018388807	2018355897	<b><u>B26B 19/-</u></b>	2017438178
2018354167	2018346119	<b><u>A63F 13/-</u></b>	2018399435	2018353948	<b><u>B32B 25/-</u></b>
2018366155	2018351559	2018354411	<b><u>B09B 3/-</u></b>	2018353948	2018367405
<b><u>A61N 5/-</u></b>	2018354356	2018358487	2018360432	<b><u>B26B 21/-</u></b>	<b><u>B32B 27/-</u></b>
2018354149	2018354418	2018375665	<b><u>B09B 5/-</u></b>	2018353948	2017438178
2018354159	2018354423	<b><u>B01D 11/-</u></b>	2018360432	<b><u>B26B 5/-</u></b>	2018359723
<b><u>A61P 1/-</u></b>	2018355886	2018363165	2018360434	2018353948	2018360121
2018351559	2018358250	<b><u>B01D 17/-</u></b>	2018360432	2018353948	2018372375
2018355698	2018360800	2018357084	<b><u>B22D 41/-</u></b>	<b><u>B26D 1/-</u></b>	2018377893
2018366352	2018360827	<b><u>B01D 19/-</u></b>	2018363796	2018351501	<b><u>B32B 29/-</u></b>
2018391211	2018361566	2018346606	<b><u>B22F 1/-</u></b>	<b><u>B26D 3/-</u></b>	2017438227
<b><u>A61P 11/-</u></b>	2018366106	2018357084	2018360637	2018351501	<b><u>B32B 3/-</u></b>
2018346116	2018368520	<b><u>B01D 21/-</u></b>	<b><u>B22F 9/-</u></b>	2018351501	2018360121
2018355698	2018368731	2018336077	2018360637	<b><u>B27B 31/-</u></b>	<b><u>B32B 37/-</u></b>
2018358258	2018370903	2018357084	<b><u>B23K 26/-</u></b>	2018351501	2018360586
<b><u>A61P 13/-</u></b>	2018370904	2018399435	2017436864	<b><u>B27M 3/-</u></b>	<b><u>B32B 5/-</u></b>
2018366106	2018370904	<b><u>B01D 39/-</u></b>	2017436866	2018351501	2017438052
2018366352	2018386010	2018346606	2017436867	<b><u>B27N 1/-</u></b>	2017438178
<b><u>A61P 17/-</u></b>	2018393424	2018357084	2017437238	2018365001	2018367405
2018355698	2018393424	2018399435	2017437239	<b><u>B29B 17/-</u></b>	2018372375
2018360789	2019214183	<b><u>B01D 45/-</u></b>	2017437240	2018360432	<b><u>B32B 7/-</u></b>
2018390918	<b><u>A61P 37/-</u></b>	2018336077	2018357516	2018360432	2017438052
<b><u>A61P 13/-</u></b>	2018351559	<b><u>B01D 39/-</u></b>	2017436864	2018360432	2018367405
2018366106	2018358125	2018346636	2017436866	<b><u>B27N 1/-</u></b>	2017438178
2018366352	2018360999	<b><u>B01D 45/-</u></b>	2017437238	2018365001	2018367405
<b><u>A61P 17/-</u></b>	2018364807	2018336077	2017437239	<b><u>B29B 17/-</u></b>	2018372375
2018355698	2018367515	<b><u>B01D 53/-</u></b>	2017437240	2018360432	2017438052
2018360789	2018393424	2018353102	2018357516		2018367405
2018390918	2019214183				
<b><u>A61P 25/-</u></b>	<b><u>A61P 39/-</u></b>				
2017433643	2018360800				
2018341446	2018366352				
2018351559	2018390918				
2018364852	2018390924				
2018366039	<b><u>A61P 5/-</u></b>				
	2018361566				



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2018372375	<b><u>B63B 21 /-</u></b>				<b><u>C07D 473 /-</u></b>
<b><u>B41J 2 /-</u></b>	2018360414	<b><u>B65D 88 /-</u></b>	<b><u>C03B 23 /-</u></b>	<b><u>C07D 221 /-</u></b>	2018343236
2018371072	<b><u>B63B 35 /-</u></b>	2018341096	2018352723	2018366039	2018364807
<b><u>B60B 27 /-</u></b>	2018376719	<b><u>B65D 90 /-</u></b>	<b><u>C03C 21 /-</u></b>	<b><u>C07D 231 /-</u></b>	<b><u>C07D 475 /-</u></b>
2018355420	<b><u>B64C 11 /-</u></b>	2018358705	2018352723	2018363771	2018351936
<b><u>B60B 3 /-</u></b>	2018338530	<b><u>B65G 1 /-</u></b>	<b><u>C04B 12 /-</u></b>	<b><u>C07D 239 /-</u></b>	<b><u>C07D 487 /-</u></b>
2018355420	<b><u>B64C 29 /-</u></b>	2018360880	2018348767	2018346119	2018351559
<b><u>B60C 11 /-</u></b>	2018355573	<b><u>B65G 11 /-</u></b>	<b><u>C04B 28 /-</u></b>	2018360059	2018360059
2018387349	<b><u>B64C 39 /-</u></b>	2019342365	2018348767	2018361276	2018374849
<b><u>B60L 53 /-</u></b>	2018355573	<b><u>B66B 15 /-</u></b>	2018381082	<b><u>C07D 241 /-</u></b>	<b><u>C07D 491 /-</u></b>
2018341394	<b><u>B64D 45 /-</u></b>	2018425856	<b><u>C04B 35 /-</u></b>	2018341446	2018374849
<b><u>B60P 1 /-</u></b>	2018355418	<b><u>B66C 13 /-</u></b>	2018394519	<b><u>C07D 249 /-</u></b>	<b><u>C07D 495 /-</u></b>
2019342365	2018357860	2018341547	<b><u>C05F 11 /-</u></b>	2018363771	2018361566
<b><u>B60P 3 /-</u></b>	<b><u>B65B 3 /-</u></b>	<b><u>B66C 23 /-</u></b>	2018354338	<b><u>C07D 307 /-</u></b>	<b><u>C07D 498 /-</u></b>
2018360875	2018361906	2018341547	<b><u>C05G 3 /-</u></b>	2018355698	2018374849
<b><u>B60P 7 /-</u></b>	<b><u>B65B 57 /-</u></b>	<b><u>B82Y 10 /-</u></b>	2018359990	<b><u>C07D 311 /-</u></b>	<b><u>C07D 513 /-</u></b>
2018360875	2018361906	2018367378	<b><u>C07C 233 /-</u></b>	2018363165	2018374849
<b><u>B60Q 1 /-</u></b>	<b><u>B65B 69 /-</u></b>	<b><u>B82Y 40 /-</u></b>	2018351936	<b><u>C07D 317 /-</u></b>	<b><u>C07D 519 /-</u></b>
2018361984	2018361906	2018360637	<b><u>C07C 25 /-</u></b>	2018382416	2018370903
<b><u>B60T 13 /-</u></b>	<b><u>B65D 19 /-</u></b>	<b><u>C01G 11 /-</u></b>	2018354143	<b><u>C07D 401 /-</u></b>	2018370904
2018356033	2018348754	2018360637	<b><u>C07C 253 /-</u></b>	2018343244	<b><u>C07F 5 /-</u></b>
<b><u>B60T 17 /-</u></b>	<b><u>B65D 25 /-</u></b>	<b><u>C01G 3 /-</u></b>	2018346181	2018346119	2018367515
2018356033	2018338828	2018360637	<b><u>C07C 39 /-</u></b>	2018355743	2018369787
<b><u>B60T 7 /-</u></b>	<b><u>B65D 3 /-</u></b>	<b><u>C01G 5 /-</u></b>	2018363165	2018360827	<b><u>C07G 1 /-</u></b>
2018356033	2018358705	2018360637	<b><u>C07C 51 /-</u></b>	2018361276	2018365971
<b><u>B60T 8 /-</u></b>	<b><u>B65D 39 /-</u></b>	<b><u>C01G 53 /-</u></b>	2018360434	2018363771	<b><u>C07D 403 /-</u></b>
2018356033	2018365001	2018360637	<b><u>C07C 59 /-</u></b>	2018386184	<b><u>C07H 1 /-</u></b>
<b><u>B61L 3 /-</u></b>	2018365007	<b><u>C01G 55 /-</u></b>	2018360434	<b><u>C07D 405 /-</u></b>	2018373415
2018357860	2018350894	2018360637	2018360827	2018363771	<b><u>C07H 19 /-</u></b>
<b><u>B62D 33 /-</u></b>	2018361906	<b><u>C01G 7 /-</u></b>	<b><u>C07C 69 /-</u></b>	2018346119	2018373415
2018360875	2018377893	2018360637	2018357957	2018351559	2018373610
<b><u>B62D 53 /-</u></b>	<b><u>B65D 6 /-</u></b>	<b><u>C01G 9 /-</u></b>	2018359969	2018363771	<b><u>C07H 13 /-</u></b>
2018360875	2018358705	2018360637	<b><u>C07D 201 /-</u></b>	2018374849	2018373610
<b><u>B62D 63 /-</u></b>	<b><u>B65D 77 /-</u></b>	<b><u>C02F 1 /-</u></b>	2018355698	<b><u>C07D 417 /-</u></b>	<b><u>C07H 5 /-</u></b>
2018360875	2018377893	2018360637	<b><u>C07D 207 /-</u></b>	2018374849	2018361991
2018360875	<b><u>B65D 81 /-</u></b>	2018354320	2018391211	<b><u>C07D 471 /-</u></b>	<b><u>C07K 11 /-</u></b>
<b><u>B62J 6 /-</u></b>	2018338828	2018360434	<b><u>C07D 213 /-</u></b>	2018351559	2018374849
2018361984	2018358705	2018377865	2018346119	2018360059	2018374849
	<b><u>B65D 85 /-</u></b>	2018399435	2018355743	2018370903	<b><u>C07K 14 /-</u></b>
	2018359723	2019217487	<b><u>C07D 217 /-</u></b>	2018370904	2018347421
		2019217487	2018366039	2018374849	2018351209
					2018351528
					2018354338

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2018355462	<b><u>C08J 9 /-</u></b>		2018387283		<b><u>E21B 15 /-</u></b>
2018356538		<b><u>C11D 1 /-</u></b>		<b><u>D21B 1 /-</u></b>	
2018357926	2018341405		<b><u>C12N 9 /-</u></b>		2018370375
2018360068		2018381361		2018360432	
2018360800	<b><u>C08K 3 /-</u></b>		2018346434	2018365971	<b><u>E21B 17 /-</u></b>
2018360801		<b><u>C11D 3 /-</u></b>	2018347421		
2018364660	2018341405		2018354338	<b><u>D21C 9 /-</u></b>	2018340861
2018368580	2018376272	2018381361	2018358051		
2018371071			2018358250	2018387075	<b><u>E21B 21 /-</u></b>
2018386010	<b><u>C08K 5 /-</u></b>	<b><u>C12M 1 /-</u></b>	2018360068		
2019214183			2018373026	<b><u>D21H 17 /-</u></b>	2017443717
	2018367895	2018338990	2018378002		2017443991
		2018399435	2018385604	2018387075	2017444246
<b><u>C07K 16 /-</u></b>	<b><u>C08L 23 /-</u></b>				
		<b><u>C12N 1 /-</u></b>	<b><u>C12P 11 /-</u></b>	<b><u>D21H 21 /-</u></b>	<b><u>E21B 33 /-</u></b>
2018303836	2018359723				
2018345458		2018340868	2018340868	2018387075	2018354135
2018346116	<b><u>C08L 25 /-</u></b>	2018351645			
2018351418		2018354338	<b><u>C12P 13 /-</u></b>	<b><u>D21H 27 /-</u></b>	<b><u>E21B 43 /-</u></b>
2018360789	2018359723	2018364852			
2018360800		2018393424	2018340868	2017438227	2018346606
2018368731	<b><u>C08L 31 /-</u></b>				2018358225
2018371071		<b><u>C12N 13 /-</u></b>	<b><u>C12P 17 /-</u></b>	<b><u>E02B 3 /-</u></b>	2019264691
2018375331	2018359723				
2018375356		2018399435	2018346434	2018360414	<b><u>E21B 47 /-</u></b>
2018386010	<b><u>C08L 63 /-</u></b>				
2018393424		<b><u>C12N 15 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>E02D 13 /-</u></b>	2018350092
2018394939	2018376272				2018358225
2019214183		2018338990	2018373415	2018370375	
	<b><u>C09D 1 /-</u></b>	2018345458	2018373610		<b><u>E21B 49 /-</u></b>
		2018346116		<b><u>E02F 9 /-</u></b>	
<b><u>C07K 17 /-</u></b>	2018356008	2018346434	<b><u>C12P 7 /-</u></b>		2017443991
		2018346818		2018365641	2017444246
2018338990	<b><u>C09D 11 /-</u></b>	2018347421	2018346434		2018385902
2018360637		2018351209		<b><u>E03B 7 /-</u></b>	
	2018356008	2018351528	<b><u>C12Q 1 /-</u></b>		<b><u>E21B 7 /-</u></b>
	2018373094	2018352221		2018361703	
		2018354338	2018348092		
2018347421	<b><u>C09D 175 /-</u></b>	2018355378	2018348793	<b><u>E04B 1 /-</u></b>	2018370375
2018355462		2018355462	2018352475		2019207527
2019214183	2018356031	2018356538	2018352986	2018337065	
	2018357957	2018357926	2018353136	2018345775	<b><u>F01B 29 /-</u></b>
		2018358250	2018354221	2018363105	
<b><u>C07K 5 /-</u></b>	<b><u>C09D 5 /-</u></b>	2018360068	2018354338		2018341472
		2018360697	2018358051	<b><u>E04B 5 /-</u></b>	
2018358134	2018356031	2018361810	2018365883		<b><u>F01K 25 /-</u></b>
	2018383882	2018364660	2018366213	2018337065	
	2018383883	2018364852	2018373026	<b><u>E04C 3 /-</u></b>	<b><u>F01K 3 /-</u></b>
		2018365677	2018375376		
	<b><u>C09D 7 /-</u></b>	2018373026	2018385604	2018337065	2018358974
		2018385604	2018387283	2018345775	
	2018356031	2018387283			<b><u>F03D 7 /-</u></b>
<b><u>C08B 15 /-</u></b>	<b><u>C09J 11 /-</u></b>	2018393424	<b><u>C22B 5 /-</u></b>	<b><u>E04H 17 /-</u></b>	
		2019214183			2018406114
	2018394851		2018360637	2018348700	2018411217
		<b><u>C12N 5 /-</u></b>			
<b><u>C08F 4 /-</u></b>	<b><u>C09J 4 /-</u></b>		<b><u>C22B 59 /-</u></b>	<b><u>E04H 9 /-</u></b>	<b><u>F03G 4 /-</u></b>
		2018342581			
2018394851	2018394851	2018345458	2018370142	2018345775	2018341472
		2018346818		2018363105	
<b><u>C08G 18 /-</u></b>	<b><u>C09J 7 /-</u></b>	2018351804	<b><u>C22B 7 /-</u></b>		<b><u>F03G 6 /-</u></b>
		2018355378		<b><u>E05B 15 /-</u></b>	
2018357957	2017438178	2018355462	2018370142		2018358974
2018373094		2018356538		2018360239	
	<b><u>C09K 8 /-</u></b>	2018356674	<b><u>C30B 29 /-</u></b>		<b><u>F04D 17 /-</u></b>
<b><u>C08J 3 /-</u></b>		2018356921		<b><u>E05B 47 /-</u></b>	
	2018381082	2018360801	2018360637		2018342499
2018364471		2018364852	<b><u>C30B 7 /-</u></b>	2018360239	
	<b><u>C10L 1 /-</u></b>	2018386010		2018383754	<b><u>F04D 29 /-</u></b>
<b><u>C08J 5 /-</u></b>		2018386010	2018360637		
	2018358373	2018393424		<b><u>E21B 10 /-</u></b>	2018354693
2018359723	<b><u>C10M 149 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>D06M 15 /-</u></b>	2019207527	<b><u>F16B 21 /-</u></b>
2018376272					
	2018367895	2018351209	2018381361		2018348754

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<b><u>F16B 31 /-</u></b>	<b><u>F21V 7 /-</u></b>	<b><u>F28D 1 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G02B 6 /-</u></b>	<b><u>G06N 3 /-</u></b>
2018361223	2018339445	2018353102	2017443717	2017440681	2018353930
	<b><u>F21W 102 /-</u></b>	2018363617	2018385902	2017441360	2018368279
<b><u>F16C 35 /-</u></b>	2018361984	<b><u>F28D 5 /-</u></b>	<b><u>G01N 29 /-</u></b>	2018355446	<b><u>G06N 5 /-</u></b>
2018425856	<b><u>F21W 103 /-</u></b>	2018367477	2018365755	<b><u>G02C 7 /-</u></b>	2018355543
<b><u>F16D 3 /-</u></b>	2018361984	<b><u>F28F 17 /-</u></b>	2018385902	2018360480	<b><u>G06N 99 /-</u></b>
2018364284	<b><u>F21W 107 /-</u></b>	2018363617	<b><u>G01N 3 /-</u></b>	<b><u>G02F 1 /-</u></b>	2018355543
<b><u>F16H 1 /-</u></b>	2018361984	<b><u>F42B 3 /-</u></b>	<b><u>G01N 33 /-</u></b>	2018354330	2018367378
2018364284	<b><u>F24F 1 /-</u></b>	2018346063	<b><u>G01N 33 /-</u></b>	2018359007	<b><u>G06Q 10 /-</u></b>
<b><u>F16H 25 /-</u></b>	2018342499	<b><u>F42B 33 /-</u></b>	2018338990	<b><u>G05B 13 /-</u></b>	2018340082
2018364284	<b><u>F24F 3 /-</u></b>	2018346063	2018350968	2018372847	2018357929
<b><u>F16K 15 /-</u></b>	2018353102	<b><u>F42D 1 /-</u></b>	2018357840	<b><u>G05D 1 /-</u></b>	2018372847
2018377893	<b><u>F24S 25 /-</u></b>	2018346063	2018360637	2018341394	2019280042
<b><u>F16K 27 /-</u></b>	2018343120	2018348780	2018378084	<b><u>G06F 1 /-</u></b>	2019331511
2018363943	2018350067	<b><u>F42D 5 /-</u></b>	2018385902	2017436779	<b><u>G06Q 20 /-</u></b>
<b><u>F16K 41 /-</u></b>	<b><u>F24S 30 /-</u></b>	2018348780	2019214183	<b><u>G06F 11 /-</u></b>	2018340290
2018363943	2018350067	<b><u>G01D 5 /-</u></b>	<b><u>G01Q 20 /-</u></b>	2018367130	<b><u>G06Q 30 /-</u></b>
<b><u>F16L 15 /-</u></b>	<b><u>F24T 10 /-</u></b>	2018402674	2018370858	<b><u>G06F 16 /-</u></b>	<b><u>G06Q 40 /-</u></b>
2018363846	2018341472	<b><u>G01F 1 /-</u></b>	<b><u>G01S 15 /-</u></b>	2018365901	2018355543
2018364919	<b><u>F25B 39 /-</u></b>	2018385902	2018361801	2018395933	2019331511
<b><u>F16L 19 /-</u></b>	2018363617	<b><u>G01G 17 /-</u></b>	<b><u>G01S 17 /-</u></b>	2019331511	2019341064
2018341249	<b><u>F25B 41 /-</u></b>	2018371352	2018359007	<b><u>G06F 17 /-</u></b>	<b><u>G06Q 50 /-</u></b>
<b><u>F16L 37 /-</u></b>	2018353990	<b><u>G01G 21 /-</u></b>	<b><u>G01S 19 /-</u></b>	2019331511	2019280042
2018341249	<b><u>F25B 49 /-</u></b>	2018371352	2017437901	<b><u>G06F 21 /-</u></b>	<b><u>G06T 11 /-</u></b>
<b><u>F16L 47 /-</u></b>	2018353990	<b><u>G01L 1 /-</u></b>	2018357929	2018355236	2018352821
2018359866	<b><u>F25D 3 /-</u></b>	2018348754	<b><u>G01V 1 /-</u></b>	2018365176	2018355236
<b><u>F16L 59 /-</u></b>	2018338828	<b><u>G01M 3 /-</u></b>	2018348780	<b><u>G06F 3 /-</u></b>	<b><u>G06T 19 /-</u></b>
2018355551	<b><u>F26B 21 /-</u></b>	2018361703	2018368796	2017439979	2018375665
2018375343	2018355433	<b><u>G01N 1 /-</u></b>	<b><u>G02B 1 /-</u></b>	2018355236	<b><u>G06T 3 /-</u></b>
<b><u>F16N 7 /-</u></b>	2018355433	2018366901	2018355446	2018397276	2018352821
2018425856	<b><u>F26B 3 /-</u></b>	2018385902	2018360480	<b><u>G06F 7 /-</u></b>	2018352936
<b><u>F17C 13 /-</u></b>	2018355433	<b><u>G01N 11 /-</u></b>	2018381954	2018362344	2018369757
2018342145	<b><u>F27D 1 /-</u></b>	2018385902	<b><u>G02B 21 /-</u></b>	<b><u>G06F 8 /-</u></b>	<b><u>G06T 7 /-</u></b>
<b><u>F21S 41 /-</u></b>	2018394519	<b><u>G01N 17 /-</u></b>	2018347768	2018365176	2018344762
2018361984	<b><u>F28B 1 /-</u></b>	2018348700	2018353915	<b><u>G06F 9 /-</u></b>	2018352936
<b><u>F21S 43 /-</u></b>	2018363617	<b><u>G01N 21 /-</u></b>	<b><u>G02B 27 /-</u></b>	2018365176	2018355441
2018361984	<b><u>F28B 9 /-</u></b>	2018352821	2018360788	<b><u>G06K 9 /-</u></b>	2018369622
<b><u>F21V 17 /-</u></b>	2018363617	<b><u>G01N 23 /-</u></b>	<b><u>G02B 3 /-</u></b>	2017436779	<b><u>G07C 5 /-</u></b>
2018339445	<b><u>F28C 1 /-</u></b>	2018385902	2018360480	2018344762	2018357860
	2018367477		<b><u>G02B 5 /-</u></b>	2018369757	<b><u>G07C 7 /-</u></b>
			2018341405	<b><u>G06N 20 /-</u></b>	2018355551
			2018355446	2018354257	<b><u>G07F 17 /-</u></b>
			2018360788	2018368279	2018358487

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<b><u>G08C 17 /-</u></b>	<b><u>H01H 9 /-</u></b>	<b><u>H02M 1 /-</u></b>	<b><u>H04Q 9 /-</u></b>
2018339610	2017441384	2018392788	2018339610
<b><u>G08G 1 /-</u></b>	<b><u>H01L 27 /-</u></b>	<b><u>H02M 5 /-</u></b>	<b><u>H04R 1 /-</u></b>
2018279045	2018363925	2018392788	2018345624
2018354457	2018363926		
2018354458	2018367378	<b><u>H02S 10 /-</u></b>	<b><u>H04R 25 /-</u></b>
2018359395			
<b><u>G08G 5 /-</u></b>	<b><u>H01L 29 /-</u></b>	2018350067	2018345624
	2018367378	<b><u>H02S 20 /-</u></b>	<b><u>H04W 24 /-</u></b>
2018357929		2018343120	2017436825
<b><u>G09F 9 /-</u></b>	<b><u>H01L 31 /-</u></b>	2018350067	
	2018341405		<b><u>H04W 28 /-</u></b>
2018363925		<b><u>H02S 30 /-</u></b>	2018361531
2018363926	<b><u>H01L 39 /-</u></b>	2018350067	
<b><u>G09G 5 /-</u></b>	2018367378		<b><u>H04W 4 /-</u></b>
		<b><u>H04B 1 /-</u></b>	2017433809
2018355446	<b><u>H01L 51 /-</u></b>	2018342700	2017437901
<b><u>G10C 3 /-</u></b>	2018363925		2018354457
		<b><u>H04B 11 /-</u></b>	2018354458
2018355020	<b><u>H01M 10 /-</u></b>	2018339065	2018359395
<b><u>G10K 11 /-</u></b>	2018339610		2018369037
	2018341693	<b><u>H04L 1 /-</u></b>	<b><u>H04W 64 /-</u></b>
2018345624			
<b><u>G16B 15 /-</u></b>	<b><u>H01M 2 /-</u></b>	2018341374	2018354457
	2017434473	<b><u>H04L 12 /-</u></b>	2018354458
2018365883			<b><u>H04W 72 /-</u></b>
<b><u>G16B 20 /-</u></b>	<b><u>H01M 8 /-</u></b>	2017441267	2017433346
	2018386105	<b><u>H04L 27 /-</u></b>	2017433652
2018350968		2017437132	2017433792
2018362347	<b><u>H01Q 1 /-</u></b>		2017436825
<b><u>G16B 25 /-</u></b>	2018342700	<b><u>H04L 29 /-</u></b>	2017437132
		2017436569	2018338767
2018350968	<b><u>H01R 43 /-</u></b>	2018339744	2018341637
<b><u>G16B 30 /-</u></b>	2018374404	2018357503	2018361531
		2019272212	<b><u>H04W 74 /-</u></b>
2018362347	<b><u>H02G 3 /-</u></b>		2018341637
<b><u>G16B 40 /-</u></b>	2018341249	<b><u>H04L 5 /-</u></b>	
	2018347793	2018338767	<b><u>H04W 84 /-</u></b>
2018350968		2018341374	2018354457
2018362347	<b><u>H02J 15 /-</u></b>		2018354458
<b><u>G16B 5 /-</u></b>	2018372847	<b><u>H04L 9 /-</u></b>	
		2018339744	<b><u>H04W 88 /-</u></b>
2018362347	<b><u>H02J 3 /-</u></b>		2018354457
<b><u>G16H 40 /-</u></b>	2018341693	<b><u>H04M 1 /-</u></b>	2018354458
		2017440899	
2018367130	<b><u>H02J 50 /-</u></b>	2018342700	<b><u>H05B 33 /-</u></b>
<b><u>H01F 5 /-</u></b>	2018341394		2018363925
		<b><u>H04N 19 /-</u></b>	2018363926
2018341394	<b><u>H02J 7 /-</u></b>	2018378594	
<b><u>H01H 71 /-</u></b>	2018339610		<b><u>H05K 5 /-</u></b>
	2018341693	<b><u>H04N 21 /-</u></b>	2018355549
2017441384		2018345677	2018355551
<b><u>H01H 83 /-</u></b>	<b><u>H02K 5 /-</u></b>	2018354557	
	2018348843	2018358487	
2017441384		<b><u>H04N 7 /-</u></b>	
	<b><u>H02K 9 /-</u></b>	2018365641	
	2018348843		

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*G06Q 50/00* ( 2012.01 )  
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**C12N 15/10** ( 2006.01 )  
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**A61P 43/00** ( 2006.01 )  
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*B65D 75/00* ( 2006.01 )  
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**G05D 1/02** ( 2006.01 )  
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**D06F 37/24** ( 2006.01 )  
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**F25C 5/18** ( 2018.01 )  
**F25D 11/02** ( 2006.01 )  
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**D06F 37/30** ( 2006.01 )  
**H02P 1/00** ( 2006.01 )  
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**F25D 23/02** ( 2006.01 )  
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**A01D 34/81** ( 2006.01 )  
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**G05D 99/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**A01D 34/81** ( 2006.01 )  
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**G05D 99/00** ( 2006.01 )  
**(31)** 62/653,568 **(32)** 06.04.18 **(33)** US  
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**G21C 3/32** ( 2006.01 )  
**G21C 3/328** ( 2006.01 )  
**G21C 3/08** ( 2006.01 )  
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**H05B 3/44** ( 2006.01 )  
**B01J 19/24** ( 2006.01 )  
**F24H 1/10** ( 2006.01 )  
**H05B 3/62** ( 2006.01 )  
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**(21)** 2015305002 **(22)** 12.03.2015  
**(54)** Support unit for forming a temporary roadway  
**(51)** Int. Cl.  
**E01C 5/00** ( 2006.01 )  
**E01C 9/08** ( 2006.01 )  
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**(43)** 25.02.2016  
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**(54)** Conductive polymer composite  
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**H01C 7/02** ( 2006.01 )  
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**C07K 19/00** ( 2006.01 )  
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**A61K 9/00** ( 2006.01 )  
**A61K 38/48** ( 2006.01 )  
**A61K 47/26** ( 2006.01 )  
**A61M 5/31** ( 2006.01 )  
**A61M 5/315** ( 2006.01 )  
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 method for forming biological tissue root-  
 age face, and method for producing implant  
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 C07B 53/00 ( 2006.01 )  
 C07F 7/10 ( 2006.01 )  
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 A47J 37/07 ( 2006.01 )  
 F23D 14/26 ( 2006.01 )  
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 F23D 14/64 ( 2006.01 )  
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*B62H 1/12* ( 2006.01 )  
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Numerical Index

<b>2014203258</b>	McNaught, S.	<b>2015281348</b>	Linde Aktiengesellschaft
<b>2014232314</b>	Adaptive Biotechnologies Corporation; Fred Hutchinson Cancer Research Center	<b>2015284857</b>	N.V. Nutricia
<b>2014233519</b>	Cibus US LLC; Cibus Europe B.V.	<b>2015286199</b>	Replicor Inc.
<b>2014235176</b>	Memorial Sloan-Kettering Cancer Center	<b>2015293679</b>	LMK Thermosafe Ltd.
<b>2014257584</b>	QGel SA	<b>2015295265</b>	Berlin Heals Holding AG
<b>2014265669</b>	Metabolon, Inc.	<b>2015295441</b>	Neurimmune Holding AG
<b>2014268173</b>	The Kun Shoulder Rest Inc.	<b>2015296791</b>	Intuit Inc.
<b>2014268802</b>	CareFusion 303, Inc.	<b>2015298263</b>	UAB Research Foundation; Lipimetix Development, LLC
<b>2014271266</b>	PTT Management Pty Ltd	<b>2015298541</b>	Reckitt Benckiser (Brands) Limited
<b>2014302589</b>	Wilson Wolf Manufacturing Corporation	<b>2015299739</b>	Horticulture Innovation Australia Limited (HIA); Commonwealth Scientific and Industrial Research Organisation
<b>2014308898</b>	Pioneer Hi-Bred International, Inc.	<b>2015301054</b>	ForSight Vision4, Inc.
<b>2014310933</b>	CureVac AG	<b>2015301727</b>	Hypertherm, Inc.
<b>2014324893</b>	Publicover, M.; Foster, W.	<b>2015301945</b>	Board Of Supervisors Of Louisiana State University And Agricultural And Mechanical College; Iuliu Hatieganu University of Medicine and Pharmacy
<b>2014331828</b>	Fluoresentric, Inc.	<b>2015302923</b>	OssDsign AB
<b>2014340461</b>	Seven Bridges Genomics Inc.	<b>2015304961</b>	Cassinath, Z.
<b>2014342182</b>	Genzyme Corporation; Eberhard Karls Universitat Tubingen	<b>2015305002</b>	Linebacker UK Limited
<b>2014351928</b>	Thales	<b>2015306075</b>	Electronic Pain Assessment Technologies (epat) Pty Ltd
<b>2014353346</b>	Regeneron Pharmaceuticals, Inc.	<b>2015309686</b>	EpiAxis Therapeutics Pty Ltd
<b>2014353835</b>	National Research Council of Canada	<b>2015311664</b>	Detnet South Africa (Pty) Ltd
<b>2014353872</b>	Omniblend Innovation Pty Ltd	<b>2015315298</b>	Miragen Therapeutics, Inc.
<b>2014361821</b>	University of Rochester	<b>2015315570</b>	Cardionomic, Inc.
<b>2014372349</b>	Invention Center Kft.	<b>2015317033</b>	Dematic GmbH
<b>2014397171</b>	Moradi Consulting GmbH	<b>2015317690</b>	Hologic, Inc.
<b>2014400363</b>	McKenzie, Robert	<b>2015317799</b>	IPG Photonics Corporation
<b>2014405264</b>	APDS Originals B.V.	<b>2015317816</b>	Lightbridge Corporation
<b>2014408516</b>	Spraying Systems Manufacturing Europe GmbH	<b>2015317856</b>	AbbVie Inc.
<b>2014411544</b>	Essilor International	<b>2015317883</b>	Vivid Medical, Inc.
<b>2015201747</b>	PGS Geophysical AS	<b>2015320358</b>	Millendo Therapeutics, Inc.
<b>2015203432</b>	The Boeing Company	<b>2015320414</b>	Ethicon LLC
<b>2015203963</b>	Mother's Milk Is Best, Inc.	<b>2015321557</b>	Regents of the University of Minnesota
<b>2015205966</b>	Hunter Douglas Industries B.V.	<b>2015326196</b>	EA Pharma Co., Ltd.
<b>2015206667</b>	Nektar Therapeutics	<b>2015326987</b>	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>2015206756</b>	General Electric Company	<b>2015328329</b>	Warsaw Orthopedic, Inc.
<b>2015208820</b>	Pfizer Inc.	<b>2015328547</b>	KCI Licensing, Inc.
<b>2015210448</b>	Joy Global Surface Mining Inc	<b>2015329972</b>	Cryovac, LLC
<b>2015211480</b>	AIMM Therapeutics B.V.	<b>2015330643</b>	Prometic Pharma SMT Limited
<b>2015222738</b>	EXCEL-LENS, Inc.	<b>2015332110</b>	Mainstay Medical Limited
<b>2015224472</b>	Doka GmbH	<b>2015332367</b>	Orion Corporation
<b>2015225499</b>	Albert Einstein College of Medicine, Inc.	<b>2015332557</b>	Amgen Inc.
<b>2015226901</b>	Taris Biomedical LLC	<b>2015332634</b>	Xenothera
<b>2015227069</b>	Rapiscan Systems, Inc.	<b>2015333678</b>	Riptide Bioscience, Inc.
<b>2015227459</b>	Covidien LP	<b>2015334108</b>	Michatek, K.S.
<b>2015238224</b>	Galderma Research & Development	<b>2015335800</b>	Covenant Eyes, Inc.
<b>2015240417</b>	Dunlop, C.	<b>2015336097</b>	Rosenblood, K.
<b>2015240485</b>	AI Therapeutics, Inc.	<b>2015336308</b>	The Scripps Research Institute
<b>2015240766</b>	Children's Hospital Los Angeles; Nanovalent Pharmaceuticals, Inc.	<b>2015336311</b>	Ankh Life Sciences Limited
<b>2015243089</b>	DePuy Synthes Products, Inc.	<b>2015336333</b>	Total Gym Global Corp.
<b>2015243092</b>	DePuy Synthes Products, Inc.	<b>2015339172</b>	Exactech, Inc.
<b>2015243380</b>	MedImmune, LLC	<b>2015339511</b>	Tensha Therapeutics, Inc.
<b>2015243865</b>	Regeneron Pharmaceuticals, Inc.	<b>2015340111</b>	Norsk Hydro ASA; Lyng Drilling AS
<b>2015245309</b>	IHG Pharmaco Limited	<b>2015340553</b>	Heliavis AG
<b>2015247277</b>	Seqirus UK Limited	<b>2015342395</b>	GUANGZHOU T.K MEDICAL INSTRUMENT CO., LTD.
<b>2015247484</b>	Butterfly Network, Inc.	<b>2015346135</b>	Armstrong World Industries, Inc.
<b>2015249841</b>	Aclaris Therapeutics, Inc.	<b>2015346343</b>	Bristol-Myers Squibb Company
<b>2015255688</b>	Mallinckrodt Hospital Products IP Limited	<b>2015347369</b>	Rock Safety Sweden AB
<b>2015258537</b>	Institute of Biotechnology Academy of Military Medical Sciences P.L.A. China	<b>2015349694</b>	CIRKUL, INC.
<b>2015263768</b>	Hydrus Technology Pty. Ltd.	<b>2015354399</b>	University Of Technology, Sydney
<b>2015263769</b>	Hydrus Technology Pty. Ltd.	<b>2015356757</b>	Bluedot Innovation Pty Ltd
<b>2015265874</b>	AbbVie Deutschland GmbH & Co. KG	<b>2015357535</b>	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
<b>2015268660</b>	Hunter Douglas Inc.	<b>2015359550</b>	Qbo Coffee GmbH
<b>2015269684</b>	Illumina, Inc.	<b>2015359657</b>	Bayer Oy
<b>2015270518</b>	Ocado Innovation Limited	<b>2015360297</b>	Chart Inc.
<b>2015271068</b>	Austin Star Detonator Company		
<b>2015274439</b>	Hayward Baker, Inc.		
<b>2015279399</b>	Société des Produits Nestlé S.A.		

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2015362379	International Institute of Cancer Immunology, Inc.	2016276754	Unico, LLC
2015364481	Cargill, Incorporated	2016279330	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2015367528	PIMCO 2664 Limited	2016286278	Arjohuntleigh AB
2015368424	Kuraray Co., Ltd.	2016288451	KSB SE & Co. KGaA
2015369567	Fernandes, G.; Parikh, S.	2016290335	Analyticon Discovery GmbH
2015370665	4D Pharma Research Limited	2016290881	My Trollee Pty Limited
2015372512	Kinamed, Inc.	2016291722	Warsaw Orthopedic, Inc.
2015373392	Recordati Ireland Limited	2016300968	Mölnlycke Health Care AB
2015381351	Merz Pharma GmbH & Co. KgaA	2016301990	Altop Patents B.V.
2015382516	Electrolux Appliances Aktiebolag	2016305330	Faiveley Transport Italia S.p.A.
2015384699	Sakata Inx Corporation	2016309945	Maximum Soil and Water Productivity Pty Ltd
2015390977	4IHemiverse AG	2016311297	FMC Kongsberg Subsea AS
2015400034	Ecolab USA Inc.	2016311949	Toppan Printing Co., Ltd.
2015401506	Halliburton Energy Services, Inc.	2016311950	Toppan Printing Co., Ltd.
2015405784	Transitions Optical, Inc.	2016319066	UCL BUSINESS LTD
2016200094	The Paradise Seed Company, Pty Limited	2016319211	Dentsply DeTrey GmbH
2016201616	Nichiha Corporation	2016328394	Huntsman Advanced Materials Licensing (Switzerland) GmbH
2016201759	Daon Holdings Limited	2016328436	F. Hoffmann-La Roche AG
2016201866	The Boeing Company; Government of the United States, as represented by the Secretary of the Army	2016329025	Deb IP Limited
2016201873	QUICKTHREE TECHNOLOGY, LLC	2016331657	CMTE Development Limited
2016202119	Covidien LP	2016331798	E-Circuit Motors, Inc.
2016202980	Nomad Bioscience GmbH	2016336566	Institute for Basic Science; Seoul National University R&DB Foundation; AICT
2016202996	Dart Industries Inc.	2016340065	Board of Regents, the University of Texas System
2016204586	Rohm and Haas Company	2016345068	Commonwealth Scientific and Industrial Research Organisation
2016205049	Axonics Modulation Technologies, Inc.	2016347616	Överås Invest AB
2016206187	Strada Design Limited	2016348359	Qualcomm Incorporated
2016209105	Intersect ENT, Inc.	2016353049	Arkema France
2016209346	Pulmonx Corporation	2016360386	Evonik Operations GmbH
2016211717	Mercator MedSystems, Inc.	2016389146	Shakira Limited
2016214745	Lumina Adhesives AB	2016404622	Softbank Robotics Europe
2016215284	Gorbel, Inc.	2016405416	Ginda New-Tech Co., Ltd.
2016219109	Reata Pharmaceuticals, Inc.	2016407028	Sola Ip, LLC
2016220219	NeuPharma, Inc.	2016413999	Ibentrus, Inc.
2016220364	Alibaba Group Holding Limited	2016426157	Colgate-Palmolive Company
2016222570	Cargill, Incorporated	2016428282	Mitsubishi Electric Corporation
2016222623	Polynt Composites USA Inc.	2016428717	China University of Mining and Technology
2016225169	Align Technology, Inc.	2016428862	Equifax Inc.
2016225174	Warszawski Uniwersytet Medyczny	2016430119	Xinxing Ductile Iron Pipes Co.,Ltd
2016226293	Amgen Inc.	2016431377	Bolymedia Holdings Co. Ltd.
2016226698	Zelam Limited	2016432164	Colgate-Palmolive Company
2016227361	Fisher & Paykel Healthcare Limited	2016432875	Sandvik Intellectual Property AB
2016229190	Buffalo Filter LLC	2017204154	Roadtec, Inc.
2016230927	BAE Systems plc	2017204643	Canon Kabushiki Kaisha
2016231019	Maricap Oy	2017207930	Qualcomm Incorporated
2016232213	Compagnie Engrenages et Reducteurs - Messian - Durand	2017223196	Vanderbilt Chemicals, LLC
2016232959	Franklin Empire	2017232554	Golden Omega Norway AS
2016233268	Magic Leap, Inc.	2017235543	Conagen, Inc.
2016235080	University of Connecticut	2017238837	Alcoa USA Corp.
2016235495	Gaba Therapeutics Inc.	2017239590	Valvulas Arco, S.L.
2016238517	D&B Business Information Solutions	2017242438	Herrenknecht AG
2016240919	The University of Tokyo; Osaka University	2017243951	Telefonaktiebolaget LM Ericsson (publ)
2016244823	Harken, Incorporated	2017252657	ArcelorMittal
2016248454	PATH; The Research Foundation for The State University of New York	2017254688	Omniome, Inc.
2016249993	Steribite, LLC	2017257267	Instrumentation Laboratory Company
2016251466	Axia Acquisition Corporation	2017257505	MedImmune, LLC
2016252212	MaaT Pharma; Institut National de la Recherche Agromique	2017258619	Omniome, Inc.
2016255434	Janssen Pharmaceutica NV	2017258659	Snowflake Inc.
2016255724	The State of Israel, Ministry of Agriculture and Rural Development Agricultural Research Organization (ARO) (Volcani Center)	2017262491	Rosemount Inc.
2016257000	Apogenix AG	2017262943	Xellia Pharmaceuticals ApS
2016258018	Invista Textiles (U.K.) Limited	2017263075	British American Tobacco (Investments) Limited
2016258102	Crown Equipment Corporation	2017263322	Becton, Dickinson and Company
2016260693	Oncopeptides AB	2017263912	Panasonic Intellectual Property Management Co., Ltd.
2016265177	On Clouds GmbH	2017266384	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2016266439	Treamid Therapeutics GmbH	2017266930	Apple Inc.
2016268372	Nuovo Pignone Tecnologie Srl	2017267155	LG Electronics Inc.
2016270973	Principia Biopharma Inc.	2017271569	Zhuhai Un-Tern Imaging Products Co., Ltd
2016274606	Aortech International PLC; Aortech Europe Ltd	2017275215	Komatsu Ltd.

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<b>2017277575</b>	Dow AgroSciences LLC	<b>2018203043</b>	RAYGEN RESOURCES PTY LTD
<b>2017278898</b>	LG Electronics Inc.	<b>2018203098</b>	Alnylam Pharmaceuticals, Inc.; Icahn School of Medicine at Mount Sinai
<b>2017279976</b>	MASTERCARD INTERNATIONAL INCORPORATED	<b>2018203146</b>	Fisher & Paykel Healthcare Limited
<b>2017284632</b>	I-Mab Biopharma US Limited	<b>2018203310</b>	Shire Human Genetic Therapies, Inc.; Ethris GmbH
<b>2017286296</b>	Apple Inc.	<b>2018203639</b>	Ambrx, Inc.
<b>2017290897</b>	Neuform Pharmaceuticals, Inc.	<b>2018203895</b>	Shire Human Genetic Therapies
<b>2017297107</b>	LG Electronics Inc.	<b>2018203903</b>	FAM. AG Holding APS
<b>2017297293</b>	Stone Mountain Technologies, Inc.	<b>2018204246</b>	Softbank Robotics Europe
<b>2017306507</b>	Y-Biologics Inc.	<b>2018204314</b>	Ichnos Sciences SA
<b>2017309084</b>	LG Electronics Inc.	<b>2018204366</b>	Brunner, P.
<b>2017315956</b>	Healionics Corporation	<b>2018204413</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
<b>2017316684</b>	Boston Scientific Neuromodulation Corporation	<b>2018204434</b>	ConvaTec Technologies Inc.
<b>2017319818</b>	Cipla Limited	<b>2018204665</b>	Seegene, Inc.
<b>2017321014</b>	Northrop Grumman Systems Corporation	<b>2018204727</b>	Origami Energy Limited
<b>2017321889</b>	MPSC, Inc.	<b>2018204863</b>	Tyme LLC
<b>2017324263</b>	3M Innovative Properties Company	<b>2018204902</b>	Smith & Nephew, Inc.
<b>2017326234</b>	Academia Sinica	<b>2018205167</b>	Canon Kabushiki Kaisha
<b>2017328131</b>	Danieli & C. Officine Meccaniche S.p.A.	<b>2018205170</b>	Beston Technologies Pty Ltd
<b>2017328709</b>	Minnovation Limited	<b>2018207464</b>	The General Hospital Corporation Db a Massachusetts General Hospital; Novartis AG
<b>2017329208</b>	Medela Holding AG	<b>2018208675</b>	Telefonaktiebolaget LM Ericsson (publ)
<b>2017329549</b>	KBP Biosciences Co., Ltd.	<b>2018208701</b>	Optibiotix Limited
<b>2017334247</b>	Colgate-Palmolive Company	<b>2018210712</b>	Choi, I.
<b>2017334825</b>	Sumitomo Metal Mining Co., Ltd.	<b>2018211222</b>	Silgan Holdings Inc.
<b>2017338514</b>	Glaceum Inc.	<b>2018211249</b>	Kongsberg Defence & Aerospace AS
<b>2017341910</b>	Boston Scientific Neuromodulation Corporation	<b>2018211331</b>	ImmunoGen, Inc.
<b>2017347365</b>	Unilever PLC	<b>2018217302</b>	TRACTO-TECHNIK GmbH & Co. KG
<b>2017353261</b>	British American Tobacco (Investments) Limited	<b>2018219977</b>	Amgen Inc.
<b>2017356025</b>	Nantoh. Co., Ltd	<b>2018220087</b>	AgeX Therapeutics, Inc.
<b>2017356368</b>	Sony Semiconductor Solutions Corporation	<b>2018222996</b>	The Nielsen Company (US), LLC
<b>2017356940</b>	Urschel Laboratories, Inc.	<b>2018223049</b>	CLAWSON, J.
<b>2017366960</b>	Samsung Electronics Co., Ltd.	<b>2018223053</b>	AbbVie Stemcentrx LLC
<b>2017367772</b>	Ab Initio Technology LLC	<b>2018225560</b>	Boston Scientific Scimed, Inc.
<b>2017368159</b>	S.C. Johnson & Son, Inc.	<b>2018226516</b>	Weber-Stephen Products LLC
<b>2017370656</b>	Sys-Tech Solutions, Inc.	<b>2018229544</b>	Apple Inc.
<b>2017371134</b>	CHEMAS Co., Ltd.	<b>2018231188</b>	Specialty Fitness Systems, LLC
<b>2017371947</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2018235891</b>	Rolapal Limited
<b>2017373438</b>	Kawasaki Jukogyo Kabushiki Kaisha	<b>2018236798</b>	Covidien LP
<b>2017374058</b>	Hohai University, Changzhou Campus	<b>2018236841</b>	Massachusetts Eye and Ear Infirmary
<b>2017378638</b>	The Procter & Gamble Company	<b>2018241565</b>	Alibaba Group Holding Limited
<b>2017378971</b>	Baker Hughes, a GE Company, LLC	<b>2018246615</b>	Daikin Industries, Ltd.
<b>2017379734</b>	Colgate-Palmolive Company	<b>2018250374</b>	Water Pik, Inc.
<b>2017382664</b>	Colgate-Palmolive Company	<b>2018250378</b>	Vigorous Solutions Ltd.
<b>2017384996</b>	Google LLC	<b>2018250438</b>	Suntory Holdings Limited
<b>2017385292</b>	Fujifilm Corporation; Fujifilm Toyama Chemical Co., Ltd.; National Institute of Advanced Industrial Science and Technology	<b>2018251907</b>	Multi Radianc Medical
<b>2017387307</b>	Joint Stock Company Krasnoyarsk Hydropower Plant (JSC Krasnoyarsk HPP	<b>2018253476</b>	Dyax Corp.
<b>2017391853</b>	Taiyuan University of Technology	<b>2018254160</b>	Seal and Pack Co., Ltd
<b>2017395012</b>	Victaulic Company	<b>2018256548</b>	PROMEGA CORPORATION
<b>2017395157</b>	Saipem S.A.	<b>2018256640</b>	Sanofi
<b>2017395528</b>	HotaluX, Ltd.	<b>2018260795</b>	Medivators Inc.
<b>2017395923</b>	Mitsubishi Electric Corporation	<b>2018260898</b>	Invectys
<b>2017404530</b>	Google LLC	<b>2018260932</b>	LG Electronics Inc.
<b>2017404536</b>	Google LLC	<b>2018263278</b>	Biomass Technologies Pty Ltd
<b>2018200691</b>	Boston Scientific Neuromodulation Corporation	<b>2018264084</b>	Obschestvo S Ogranichennoi Otvetstvennostiyu "Pharmenterprises"
<b>2018200932</b>	Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation	<b>2018264095</b>	Help Lightning, Inc.; UAB Research Foundation
<b>2018200938</b>	Amgen Inc.	<b>2018264130</b>	MasterCard International Incorporated
<b>2018201249</b>	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; Banyan Biomarkers, Inc.	<b>2018267622</b>	NewGen Therapeutics, Inc.
<b>2018201285</b>	Schindler, W.	<b>2018271292</b>	LG Electronics Inc.
<b>2018201298</b>	Mayne Pharma International Pty. Ltd.	<b>2018271327</b>	ExxonMobil Research and Engineering Company
<b>2018201307</b>	Sage Therapeutics, Inc.	<b>2018271395</b>	ABIC Biological Laboratories Ltd
<b>2018201543</b>	CommScope Technologies LLC	<b>2018271407</b>	Evogene Ltd.
<b>2018201779</b>	Taranis Power Group Pty Ltd	<b>2018274911</b>	Janssen Sciences Ireland UC
<b>2018202416</b>	Valspar Sourcing, Inc.	<b>2018274947</b>	Gates Corporation, a Delaware Corporation
<b>2018202472</b>	Euler Ceramic Systems AS	<b>2018274951</b>	LG Electronics Inc.
<b>2018202811</b>	Victaulic Company	<b>2018276190</b>	Novartis AG
<b>2018202884</b>	WAVE LIFE SCIENCES LTD.	<b>2018278955</b>	Research Institute at Nationwide Children's Hospital
<b>2018202986</b>	The Arizona Board of Regents on behalf of The University of Arizona	<b>2018282272</b>	Pearl Therapeutics, Inc.
		<b>2018282445</b>	Wonderland Switzerland AG
		<b>2018286628</b>	JCM American Corporation
		<b>2018306154</b>	Sawant, A.

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2018319127	Shell Internationale Research Maatschappij B.V.
2018319128	Shell Internationale Research Maatschappij B.V.
2018321190	China University of Mining and Technology
2018322502	Rise Form Pty Ltd.
2018328448	BOE Technology Group Co., Ltd.
2018332721	Motorola Solutions, Inc.
2018347193	Alibaba Group Holding Limited
2018347196	Alibaba Group Holding Limited
2018353935	Guangdong Medical University
2018385551	ArcelorMittal
2019200028	Sony Corporation
2019200104	Yamaha Hatsudoki Kabushiki Kaisha
2019200424	Janssen Pharmaceutica NV
2019200603	LG Electronics Inc.
2019200604	LG Electronics Inc.
2019200637	Brainsway, Ltd.
2019200857	FermentaG
2019200868	Alkermes Pharma Ireland Limited
2019200885	DEKA Products Limited Partnership
2019200920	Qualcomm Incorporated
2019201045	Intersect ENT, Inc.
2019201062	Huawei Technologies Co., Ltd.
2019201313	CareFusion 303, Inc.
2019201337	The Board of Trustees of the Leland Stanford Junior University; The Regents of the University of California; Alkermest, Inc.; U.S. Government as represented by the Department of Veterans Affairs
2019201396	Ishida Co., Ltd.
2019201449	DV8 Technology Limited
2019201564	Ojai Retinal Technology, LLC
2019201617	Alcon Inc.
2019201715	Council of Scientific & Industrial Research
2019202531	Avery Dennison Corporation
2019202680	Pfizer Inc.
2019202703	The Ohio State University Research Foundation
2019202722	Covidien LP
2019203316	Hangzhou DAC Biotech Co., Ltd
2019203385	Seapa Pty Ltd
2019203920	Johnson & Johnson Vision Care, Inc.
2019204090	Amazon Technologies, Inc.
2019204285	Accenture Global Solutions Limited
2019204355	W. L. Gore & Associates, Inc.
2019204602	Dow Global Technologies LLC; Rohm and Haas Company
2019204951	VISCOFAN, S.A.
2019205024	VISCOFAN, S.A.
2019208231	Hill-Rom Services Pte. Ltd.
2019210563	Maintech Co., Ltd.
2019213447	Ab Initio Technology LLC
2019216615	Hovione Scientia Limited
2019222943	Apple Inc.
2019226212	Novartis AG
2019226258	Business Sourcing Solutions Pty Ltd
2019261598	Allergan, Inc.
2019264567	UNIVERSITY OF UTAH RESEARCH FOUNDATION
2019271893	Bombardier Transportation GmbH
2019280029	BlendJet Inc.
2019303431	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs; Tianjin Agricultural University
2020202266	Bow River LLC
2020202539	Ab Initio Technology LLC



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<b><u>A01B 13 /-</u></b>	<b><u>A22C 13 /-</u></b>	<b><u>A47J 31 /-</u></b>	2017319818	<b><u>A61J 3 /-</u></b>	<b><u>A61K 35 /-</u></b>			
2016309945	2019204951 2019205024	2015279399 2015349694		2018210712	2015206756 2015309686 2015370665 2016235080 2017232554 2018306154			
<b><u>A01B 15 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A47J 37 /-</u></b>		<b><u>A61K 31 /-</u></b>				
2016309945	2018250438 2018263278	2018226516		2015206667 2015226901 2015227459 2015238224 2015240485 2015245309 2015265874 2015284857 2015286199 2015301054 2015301945 2015309686 2015317856 2015320358 2015326196 2015326987 2015330643 2015332367 2015336311 2015339511 2015367528 2015373392 2015400034 2016219109 2016225174 2016235495 2016248454 2016255434 2016266439 2016270973 2016279330 2016328436 2016407028 2017232554 2017262943 2017290897 2017329549 2017371134 2017385292 2018201298 2018201307 2018203098 2018203639 2018203895 2019201337 2018207464 2018236841 2018264084 2018267622 2018274911 2018276190 2018353935 2019200424 2019200868 2019203920 2019226212 2019261598 2020202266			<b><u>A61K 36 /-</u></b>	2018306154
<b><u>A01B 49 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A47J 45 /-</u></b>		<b><u>A61C 7 /-</u></b>	<b><u>A61K 38 /-</u></b>			
2016309945	2016290335 2016407028	2019226258		2016225169	2018306154			
<b><u>A01C 5 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A47K 17 /-</u></b>		<b><u>A61C 8 /-</u></b>	<b><u>A61K 38 /-</u></b>			
2016309945	2017232554 2018208701	2016329025		2017356025	2015258537 2015298263 2015333678 2015346343 2015362379 2015370665 2015381351 2016248454 2016260693 2016413999 2017262943 2017326234 2018202986 2018223053 2018236841 2018256640 2018353935			
<b><u>A01D 34 /-</u></b>	<b><u>A23L 3 /-</u></b>	<b><u>A47K 5 /-</u></b>		<b><u>A61D 7 /-</u></b>				
2019200603 2019200604	2017232554 2018208701	2016329025		2015240417				
<b><u>A01H 1 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A47L 11 /-</u></b>		<b><u>A61F 13 /-</u></b>				
2014233519	2015284857 2016407028 2017232554 2018208701	2017297107		2015328547 2016214745 2018204434				
<b><u>A01H 5 /-</u></b>	<b><u>A23P 10 /-</u></b>	<b><u>A47L 15 /-</u></b>		<b><u>A61F 2 /-</u></b>				
2014233519 2016200094 2016336566	2017232554	2015298541 2017278898		2014331828 2015243089 2015243092 2015302923 2015328329 2015339172 2015390977 2016235080 2016240919 2017315956 2018204902 2018236798				
<b><u>A01K 61 /-</u></b>	<b><u>A24D 1 /-</u></b>	<b><u>A47L 9 /-</u></b>		<b><u>A61F 6 /-</u></b>				
2019203385	2017232554	2017267155		2015359657				
<b><u>A01K 67 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61B 1 /-</u></b>		<b><u>A61F 9 /-</u></b>				
2014353346 2015332634	2017353261	2015317883 2018260795		2015222738 2019201564				
<b><u>A01N 25 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61B 10 /-</u></b>		<b><u>A61G 1 /-</u></b>				
2015400034 2018306154	2017263075 2017353261	2015317690 2016252212 2018204366		2016286278				
<b><u>A01N 3 /-</u></b>	<b><u>A43B 13 /-</u></b>	<b><u>A61B 17 /-</u></b>		<b><u>A61H 1 /-</u></b>				
2016226698	2016265177	2015243089 2015243092 2015302923 2015320414 2015342395 2015372512 2016202119 2016249993 2016291722 2018225560 2019202722		2016215284				
<b><u>A01N 37 /-</u></b>	<b><u>A45D 1 /-</u></b>	<b><u>A61B 18 /-</u></b>		<b><u>A61H 9 /-</u></b>				
2016226698	2018204863	2015206756 2016227361 2016229190		2015369567				
<b><u>A01N 43 /-</u></b>	<b><u>A45D 34 /-</u></b>	<b><u>A61B 5 /-</u></b>		<b><u>A61J 1 /-</u></b>				
2015400034 2016220219 2018250378	2018254160	2015247484 2015306075 2015332110 2015336097 2016209346		2016226293 2019201313				
<b><u>A01N 63 /-</u></b>	<b><u>A45F 3 /-</u></b>			<b><u>A61K 33 /-</u></b>				
2015225499 2016255724	2014397171			2015354399 2017371134				
<b><u>A01P 1 /-</u></b>	<b><u>A46B 17 /-</u></b>			<b><u>A61K 45 /-</u></b>				
2015400034	2016251466			2018207464 2019226212				
<b><u>A22B 5 /-</u></b>	<b><u>A47G 19 /-</u></b>			<b><u>A61K 47 /-</u></b>				
2017321889	2014397171			2015227459 2015240766 2015265874 2015301945 2015381351 2017262943 2017329549 2018201298 2018201307 2018256640 2018264084				

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2019200424	<b><u>A61M 1 /-</u></b>	2016328436	<b><u>A61P 31 /-</u></b>	2015238224	2019280029
<b><u>A61K 48 /-</u></b>	2015203963	2018253476	2015286199	2015381351	<b><u>B01J 19 /-</u></b>
2014310933	2017315956	2018264084	2015339511	<b><u>A62B 1 /-</u></b>	2015281348
2015333678	2017329208	<b><u>A61P 11 /-</u></b>	2017284632	2016244823	<b><u>B01J 20 /-</u></b>
2018203310	2019201337	2015354399	2018274911	<b><u>A62B 18 /-</u></b>	<b><u>B01J 27 /-</u></b>
2018236841	2019201617	2016266439	<b><u>A61P 33 /-</u></b>	2015240417	2019201715
2018278955	<b><u>A61M 15 /-</u></b>	2018253476	2015339511	<b><u>A62B 7 /-</u></b>	<b><u>B01J 27 /-</u></b>
2019201337	2017324263	2018264084	2018276190	2015369567	2017223196
<b><u>A61K 49 /-</u></b>	<b><u>A61M 16 /-</u></b>	2018353935	<b><u>A61P 35 /-</u></b>	<b><u>A62B 9 /-</u></b>	<b><u>B01L 3 /-</u></b>
2015225499	2015240417	<b><u>A61P 13 /-</u></b>	2015206667	2018203146	<b><u>B02C 15 /-</u></b>
<b><u>A61K 8 /-</u></b>	2015255688	2016266439	2015226901	<b><u>A62C 31 /-</u></b>	2016232213
2015238224	2015369567	2017329549	2015309686	2017395012	<b><u>B02C 17 /-</u></b>
2015249841	2016227361	<b><u>A61P 15 /-</u></b>	2015317856	<b><u>A62C 37 /-</u></b>	2016232213
2017334247	2018203146	2015339511	2015336311	2017395012	<b><u>B05B 7 /-</u></b>
2017378638	2018203146	2015362379	2015339511	<b><u>A63B 21 /-</u></b>	2014408516
2017379734	2019208231	2015362379	2015354399	2018231188	<b><u>B05D 1 /-</u></b>
2017382664	<b><u>A61M 25 /-</u></b>	2016266439	2015362379	<b><u>A63B 23 /-</u></b>	2016340065
<b><u>A61K 9 /-</u></b>	2016209105	<b><u>A61P 17 /-</u></b>	2016260693	2015336333	<b><u>B06B 1 /-</u></b>
2014353872	2016209346	2015258537	2016270973	2018231188	2015247484
2015227459	2016211717	2015362379	2016279330	<b><u>A63B 24 /-</u></b>	<b><u>B21F 3 /-</u></b>
2015238224	2017263322	2019200868	2017257505	2019222943	2017324263
2015240485	2019204355	<b><u>A61P 19 /-</u></b>	2017284632	<b><u>A63F 13 /-</u></b>	<b><u>B22D 11 /-</u></b>
2015240766	<b><u>A61M 29 /-</u></b>	2015362379	2017385292	2017286296	2017328131
2015265874	2016209346	2018253476	2018203639	<b><u>B01D 11 /-</u></b>	<b><u>B22D 17 /-</u></b>
2015301945	2019201045	<b><u>A61P 21 /-</u></b>	2018207464	2019201337	2015304961
2015320358	<b><u>A61M 31 /-</u></b>	2015332367	2018211331	2018204314	<b><u>B22F 9 /-</u></b>
2015359657	2016235080	<b><u>A61P 25 /-</u></b>	2018260898	<b><u>B01D 17 /-</u></b>	2017334825
2015381351	<b><u>A61M 39 /-</u></b>	2015227459	2019203316	2015263769	<b><u>B23D 47 /-</u></b>
2016248454	2016226293	201527459	2019226212	<b><u>B01D 45 /-</u></b>	2015340111
2017232554	<b><u>A61M 5 /-</u></b>	2015373392	<b><u>A61P 37 /-</u></b>	2014400363	<b><u>B23D 79 /-</u></b>
2017329549	2018271395	2016255434	2015326987	<b><u>B01D 63 /-</u></b>	2017328131
2018201298	<b><u>A61M 5 /-</u></b>	2016279330	2015346343	2015203963	<b><u>B23K 10 /-</u></b>
2018203310	2015332557	2016328436	2015362379	<b><u>B01F 13 /-</u></b>	2015301727
2018256640	2015381351	2018201307	2016270973	2015304961	<b><u>B23K 11 /-</u></b>
2018271395	2016226293	2018236841	2016228436	<b><u>B01F 3 /-</u></b>	2017328131
2018282272	2019200885	2018253476	2018264084	2014405264	<b><u>B23K 9 /-</u></b>
2019200424	2019201313	2019200868	<b><u>A61P 39 /-</u></b>	2019280029	2017328131
2019200868	<b><u>A61N 1 /-</u></b>	<b><u>A61P 27 /-</u></b>	2016219109	<b><u>B01F 7 /-</u></b>	<b><u>B25J 11 /-</u></b>
2019203920	2015295265	2015362379	<b><u>A61P 43 /-</u></b>		
2019261598	2015315570	2019203920	2015240485		
<b><u>A61L 15 /-</u></b>	2015332110	2019261598	2017385292		
2016274606	2016205049	<b><u>A61P 29 /-</u></b>	2018203098		
2016300968	2016240919	2015339511	<b><u>A61P 5 /-</u></b>		
2018204434	2017316684	2015362379	2015330643		
<b><u>A61L 2 /-</u></b>	2017341910	2015367528	<b><u>A61P 9 /-</u></b>		
2016329025	2018200691	2016255434	2015339511		
<b><u>A61L 24 /-</u></b>	<b><u>A61N 2 /-</u></b>	2016328436	2015362379		
2019264567	2015332110	2017290897	2016225174		
<b><u>A61L 26 /-</u></b>	2019200637	2018253476	2018253476		
2018204434	<b><u>A61N 5 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>A61Q 11 /-</u></b>		
<b><u>A61L 27 /-</u></b>	2018251907	2015330643	2017334247		
2016319066	<b><u>A61P 1 /-</u></b>	2015339511	2017378638		
<b><u>A61L 31 /-</u></b>	2015326196	2015362379	2017379734		
2016274606	2016266439	2016266439	2017382664		
		2018256640	<b><u>A61Q 19 /-</u></b>		

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2016404622	<b><u>B41J 2 /-</u></b>		2016231019	2015368424	<b><u>C07D 235 /-</u></b>
2017267155		<b><u>B65B 35 /-</u></b>			
2018204246	2015384699	2019201396	<b><u>B65G 1 /-</u></b>	<b><u>C04B 40 /-</u></b>	2016219109
<b><u>B25J 19 /-</u></b>	<b><u>B41M 5 /-</u></b>		2015270518	2015336308	<b><u>C07D 239 /-</u></b>
2017267155	2015384699	<b><u>B65B 5 /-</u></b>	2015317033	<b><u>C05D 9 /-</u></b>	2016220219
<b><u>B25J 9 /-</u></b>	<b><u>B60L 50 /-</u></b>	2019201396	<b><u>B65G 15 /-</u></b>	2014372349	<b><u>C07D 241 /-</u></b>
2016404622	2018204413	<b><u>B65B 51 /-</u></b>	2016432875	<b><u>C05G 3 /-</u></b>	2020202266
2017267155		2015329972	<b><u>B65G 17 /-</u></b>	2014372349	<b><u>C07D 311 /-</u></b>
2018204246	<b><u>B60R 21 /-</u></b>	<b><u>B65B 53 /-</u></b>	2016201873	<b><u>C07B 53 /-</u></b>	2017338514
<b><u>B26D 1 /-</u></b>	2019271893	2019202531	<b><u>B65G 53 /-</u></b>	2018202884	<b><u>C07D 401 /-</u></b>
2017356940	<b><u>B60T 13 /-</u></b>	<b><u>B65B 7 /-</u></b>	2016231019	<b><u>C07C 11 /-</u></b>	2016279330
<b><u>B26D 7 /-</u></b>	2016305330	2015329972	<b><u>B65G 65 /-</u></b>	2018319127	2018201285
2017356940	<b><u>B60T 17 /-</u></b>	2019201396	2016201873	2018319128	2018203639
<b><u>B28B 11 /-</u></b>	2016305330	<b><u>B65D 1 /-</u></b>	<b><u>B65H 18 /-</u></b>	<b><u>C07C 211 /-</u></b>	<b><u>C07D 405 /-</u></b>
2015368424	<b><u>B60W 30 /-</u></b>	2016426157	2015268660	2017223196	2017290897
2016340065	2019200104	<b><u>B65D 23 /-</u></b>	<b><u>B65H 20 /-</u></b>	<b><u>C07C 237 /-</u></b>	<b><u>C07D 409 /-</u></b>
<b><u>B28B 3 /-</u></b>	<b><u>B60W 40 /-</u></b>	2016202996	2017391853	2019216615	2017290897
2015368424	2019200104	<b><u>B65D 35 /-</u></b>	<b><u>B65H 35 /-</u></b>	<b><u>C07C 275 /-</u></b>	<b><u>C07D 417 /-</u></b>
<b><u>B28D 1 /-</u></b>	<b><u>B61D 49 /-</u></b>	2016426157	2016251466	2015320358	2016279330
2015340111	2019271893	<b><u>B65D 41 /-</u></b>	<b><u>B66F 9 /-</u></b>	<b><u>C07C 29 /-</u></b>	2018203639
<b><u>B29C 51 /-</u></b>	<b><u>B61F 19 /-</u></b>	2018211222	2016258102	2016360386	<b><u>C07D 471 /-</u></b>
2018210712	2019271893	<b><u>B65D 47 /-</u></b>	<b><u>B67D 1 /-</u></b>	<b><u>C07C 31 /-</u></b>	2016255434
<b><u>B29C 55 /-</u></b>	<b><u>B62B 1 /-</u></b>	2014397171	2014405264	2016360386	2016270973
2019202531	2016290881	2016426157	<b><u>B67D 3 /-</u></b>	<b><u>C07C 311 /-</u></b>	2016328436
<b><u>B29C 65 /-</u></b>	<b><u>B62B 3 /-</u></b>	2018254160	2014405264	2015367528	<b><u>C07D 473 /-</u></b>
2015329972	2016290881	<b><u>B65D 51 /-</u></b>	<b><u>B81C 1 /-</u></b>	<b><u>C07C 5 /-</u></b>	2016270973
2018210712	<b><u>B62B 7 /-</u></b>	2014397171	2015247484	2018319127	<b><u>C07D 487 /-</u></b>
<b><u>B29D 22 /-</u></b>	2016290881	2016432164	<b><u>C02F 1 /-</u></b>	2018319128	2015326987
2018202416	2018282445	2018254160		<b><u>C07C 59 /-</u></b>	2016328436
<b><u>B29D 23 /-</u></b>	<b><u>B62D 6 /-</u></b>	<b><u>B65D 65 /-</u></b>	2015263768	<b><u>C07D 207 /-</u></b>	2018274911
2018202416	2019200104	2018254160	2015263769	2015330643	2018276190
<b><u>B31D 5 /-</u></b>	<b><u>B62H 1 /-</u></b>	<b><u>B65D 75 /-</u></b>	2018321190	<b><u>C07D 211 /-</u></b>	<b><u>C07D 491 /-</u></b>
2015268660	2019200104	2017347365	2019201715	2018201285	2017338514
<b><u>B32B 1 /-</u></b>	<b><u>B62K 5 /-</u></b>	2019202531	<b><u>C02F 101 /-</u></b>	2018202884	2018203639
2019205024	2019200104	<b><u>B65D 83 /-</u></b>	<b><u>C02F 9 /-</u></b>	2018203639	2019203316
<b><u>B32B 27 /-</u></b>	<b><u>B62L 3 /-</u></b>	2017368159	2015263769	2019203316	<b><u>C07D 211 /-</u></b>
2016311949	2016405416	<b><u>B65D 85 /-</u></b>	<b><u>C04B 16 /-</u></b>	2018264084	2015339511
2016311950		2015359550	2015368424	<b><u>C07D 213 /-</u></b>	2016279330
2019202531	<b><u>B63C 11 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>C04B 20 /-</u></b>	2015367528	<b><u>C07D 498 /-</u></b>
2019205024	2015255688	2016201873	2015368424	<b><u>C07D 217 /-</u></b>	2015373392
<b><u>B32B 5 /-</u></b>	<b><u>B65B 31 /-</u></b>	<b><u>B65F 5 /-</u></b>	<b><u>C04B 28 /-</u></b>	2016279330	<b><u>C07D 519 /-</u></b>
2014271266	2015334108				2018276190
					<b><u>C07F 15 /-</u></b>
					2016248454

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<b>C07F 7 /-</b>	<b>C07K 5 /-</b>	2015405784	2015258537	<b>C23C 2 /-</b>	2018203903
2018202884	2016260693	<b>C08L 23 /-</b>	2015321557		<b>E04B 2 /-</b>
<b>C07F 9 /-</b>	<b>C07K 7 /-</b>	2019202531	2016200094	2017252657	
2019203316	2015346343	<b>C09D 11 /-</b>	2016202980	<b>C25C 3 /-</b>	2018322502
<b>C07H 15 /-</b>	2015362379	2015384699	2016336566	2015340111	<b>E04B 9 /-</b>
2015364481	2018202986	<b>C09D 131 /-</b>	2017235543	2017238837	2015346135
<b>C07H 21 /-</b>	<b>C08F 2 /-</b>	2019204602	2017284632	<b>C25C 7 /-</b>	<b>E04D 1 /-</b>
2015315298	2016222570	<b>C09D 143 /-</b>	2018203098	2017238837	2015368424
2018202884	<b>C08F 220 /-</b>	2019204602	2018236841	<b>D01D 5 /-</b>	<b>E04D 13 /-</b>
2018203895	2016319211	<b>C09D 151 /-</b>	2018278955	2016258018	2014271266
<b>C07H 23 /-</b>	<b>C08F 222 /-</b>	2016353049	2019201337	<b>D01F 1 /-</b>	<b>E04F 13 /-</b>
2018202884	2016319211	<b>C09D 179 /-</b>	<b>C12N 5 /-</b>	2016258018	2016201616
<b>C07J 63 /-</b>	<b>C08F 265 /-</b>	2016328394	2015225499	<b>D01F 11 /-</b>	<b>E04G 11 /-</b>
2016225174	2016353049	<b>C09D 5 /-</b>	2015321557	2018204434	2015224472
<b>C07K 1 /-</b>	<b>C08F 290 /-</b>	2016353049	<b>C12N 7 /-</b>	<b>D01F 2 /-</b>	<b>E04G 17 /-</b>
2015258537	2016214745	<b>C09J 175 /-</b>	2015332634	2018204434	2018322502
<b>C07K 14 /-</b>	<b>C08F 4 /-</b>	2016214745	2016336566	<b>D02H 13 /-</b>	<b>E04G 21 /-</b>
2014308898	2016222570	<b>C09K 8 /-</b>	<b>C12P 21 /-</b>	2015268660	2014271266
2014353346	<b>C08F 8 /-</b>	2015401506	2016413999	<b>D05C 15 /-</b>	<b>E06B 9 /-</b>
2015243865	2016319211	<b>C10G 2 /-</b>	2018271407	2016251466	2015205966
2015258537	<b>C08G 18 /-</b>	2019202703	<b>C12P 7 /-</b>	<b>D06F 37 /-</b>	2015268660
2015295441	2015359657	<b>C10J 3 /-</b>	2019200857	2017309084	<b>E21B 1 /-</b>
2015298263	2015405784	2019202703	<b>C12Q 1 /-</b>	2018271292	2016206187
2015333678	2016214745	<b>C10L 1 /-</b>	2014232314	<b>D06F 39 /-</b>	<b>E21B 15 /-</b>
2015357535	2016222570	2018201285	2014235176	2017309084	2015210448
2015370665	2016328394	<b>C12M 1 /-</b>	2014353835	<b>D06M 11 /-</b>	<b>E21B 17 /-</b>
2016202980	2016345068	2014302589	2015245309	2018204434	2016331657
2016248454	<b>C08G 64 /-</b>	2015206756	2017254688	<b>D06M 13 /-</b>	2017242438
2016257000	2016274606	<b>C12N 1 /-</b>	2017257267	2018204434	<b>E21B 19 /-</b>
2016413999	<b>C08G 73 /-</b>	2014353835	2017258619	<b>D21F 1 /-</b>	2015210448
2017235543	2016328394	2015206756	2018200932	2019210563	2017242438
2017326234	<b>C08J 3 /-</b>	2014353835	2018219977	<b>E01C 23 /-</b>	<b>E21B 33 /-</b>
2018220087	2015359657	2015258537	<b>C13B 10 /-</b>	2017204154	2015401506
2018256548	2016222623	2016255724	2018263278	<b>E01C 5 /-</b>	<b>E21B 36 /-</b>
2018260898	2016258018	2019200857	<b>C13B 20 /-</b>	2015305002	2016311297
2018278955	<b>C08J 5 /-</b>	2019303431	2018263278	<b>E01C 9 /-</b>	<b>E21B 4 /-</b>
<b>C07K 16 /-</b>	2016328394	<b>C12N 13 /-</b>	<b>C21D 1 /-</b>	2015305002	2015210448
2014342182	<b>C08J 3 /-</b>	2015206756	2017252657	2015305002	2016206187
2015211480	2015359657	<b>C12N 15 /-</b>	<b>C21D 9 /-</b>	<b>E01F 15 /-</b>	<b>E21B 43 /-</b>
2015243380	2016204586	2014232314	2017252657	2018385551	2016276754
2015258537	2016222623	2014235176	<b>C22B 3 /-</b>	<b>E02D 27 /-</b>	<b>E21B 47 /-</b>
2015295441	2016258018	2014308898	2015274439		
2015332634	<b>C08K 3 /-</b>	2014310933	<b>C22B 9 /-</b>		
2015357535	2015359657	2015225499	2015304961		
2017257505	<b>C08K 5 /-</b>	2015243865			
2017284632	2016311949				
2017306507	2016311950				
2018204314	2019202531				
2018253476					
2019202680					
2019203316					
<b>C07K 19 /-</b>					
2015258537					
2015357535					

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2016331657	<b><u>F16B 2 /-</u></b>		<b><u>F42B 8 /-</u></b>	2017384996	2014324893
2018217302		<b><u>F16P 1 /-</u></b>			2017258659
2019201449	2019203385	2017328131	2016230927	<b><u>G01S 13 /-</u></b>	2017286296
<b><u>E21B 6 /-</u></b>	<b><u>F16B 31 /-</u></b>		<b><u>F42C 15 /-</u></b>	2017262491	<b><u>G06F 16 /-</u></b>
2016206187	2017297293	<b><u>F17C 7 /-</u></b>	2018211249	<b><u>G01S 5 /-</u></b>	2014324893
<b><u>E21B 7 /-</u></b>	<b><u>F16D 1 /-</u></b>	2015360297	<b><u>F42D 1 /-</u></b>	2017262491	2016238517
2016206187	2018205167	<b><u>F23D 14 /-</u></b>	2015311664	<b><u>G01V 1 /-</u></b>	2017367772
2017242438		2018226516			2018241565
<b><u>E21C 35 /-</u></b>	<b><u>F16D 3 /-</u></b>	<b><u>F23N 1 /-</u></b>	<b><u>G01C 21 /-</u></b>	2015201747	<b><u>G06F 17 /-</u></b>
2017328709	2018205167	2018226516	2016258102	2015271068	2014340461
	<b><u>F16G 11 /-</u></b>	<b><u>F24F 11 /-</u></b>	<b><u>G01D 4 /-</u></b>	<b><u>G01V 3 /-</u></b>	2015203432
<b><u>E21D 15 /-</u></b>	2015372512		2016347616	2016331657	2016329025
2016428717	2019203385	2017395923	<b><u>G01F 1 /-</u></b>	<b><u>G01W 1 /-</u></b>	2017258659
<b><u>E21D 21 /-</u></b>	<b><u>F16H 19 /-</u></b>	2018246615			2017266384
2015347369	2016276754	<b><u>F24H 1 /-</u></b>	2017319818	2015203432	2015296791
<b><u>F01D 17 /-</u></b>	<b><u>F16H 57 /-</u></b>	2015281348	<b><u>G01F 22 /-</u></b>	<b><u>G02B 1 /-</u></b>	2016201759
2017373438	2016232213	<b><u>F24S 20 /-</u></b>	2015255688	2014411544	2017366960
<b><u>F01K 17 /-</u></b>	<b><u>F16H 7 /-</u></b>	2015340553	<b><u>G01L 1 /-</u></b>	2015405784	2018229544
2017373438	2018274947	2016431377		<b><u>G02B 27 /-</u></b>	2018347193
<b><u>F01K 25 /-</u></b>	<b><u>F16K 15 /-</u></b>	<b><u>F24S 30 /-</u></b>	2015347369	2016233268	<b><u>G06F 3 /-</u></b>
2017373438	2017395157	2015340553	<b><u>G01L 5 /-</u></b>	<b><u>G02B 6 /-</u></b>	2017266930
<b><u>F03B 15 /-</u></b>	<b><u>F16K 17 /-</u></b>	<b><u>F25B 41 /-</u></b>	2015347369	2016233268	2017366960
2016232959	2017395157	2017297293	<b><u>G01M 3 /-</u></b>	2018201543	<b><u>G06F 9 /-</u></b>
<b><u>F03B 3 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F25B 9 /-</u></b>	2017395157	<b><u>G03G 15 /-</u></b>	2017258659
2016232959	2017297293	2017373438	<b><u>G01N 21 /-</u></b>	2017271569	2017384996
<b><u>F03G 6 /-</u></b>	<b><u>F16K 35 /-</u></b>	<b><u>F25C 5 /-</u></b>	2017277575	2018205167	2019213447
2016431377	2017370656	2018260932	<b><u>G01N 22 /-</u></b>	<b><u>G03G 21 /-</u></b>	2020202539
<b><u>F04B 43 /-</u></b>	<b><u>F16K 5 /-</u></b>	<b><u>F25D 11 /-</u></b>	2015227069	2017271569	<b><u>G06K 17 /-</u></b>
2016301990	2017239590	<b><u>F25D 17 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G05B 13 /-</u></b>	2016258102
<b><u>F04B 47 /-</u></b>	<b><u>F16L 21 /-</u></b>	2018260932	2017378971	2019200104	2018205170
2016276754	2018202811	<b><u>F25D 23 /-</u></b>	<b><u>G01N 3 /-</u></b>	<b><u>G05B 23 /-</u></b>	2018205170
<b><u>F04B 49 /-</u></b>	<b><u>F16L 25 /-</u></b>	2018274951	2017277575	2018271327	<b><u>G06K 9 /-</u></b>
2016276754	2016430119	<b><u>F25J 1 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G05D 1 /-</u></b>	2017266384
2018201779	<b><u>F16L 37 /-</u></b>	2017373438	2014257584	2015270518	2017366960
<b><u>F04D 25 /-</u></b>	2016430119	<b><u>F27D 27 /-</u></b>	2014265669	2016258102	2018264095
2016268372	2016430119	2015304961	2015206756	2017267155	<b><u>G06N 20 /-</u></b>
<b><u>F04D 29 /-</u></b>	<b><u>F16L 39 /-</u></b>	<b><u>F41F 3 /-</u></b>	2015295441	2017275215	2019204285
2016268372	2017395157	2018211249	2015346343	<b><u>G05D 99 /-</u></b>	2019200603
2016288451	<b><u>F16L 47 /-</u></b>	<b><u>F42B 5 /-</u></b>	2017257267		2019200604
<b><u>F04D 9 /-</u></b>	2019202531	2016230927	2017284632	<b><u>G06F 1 /-</u></b>	<b><u>G06N 3 /-</u></b>
2016301990	<b><u>F16L 53 /-</u></b>		2017378971	2017366960	2016428862
	2016311297		2018200938	<b><u>G06F 11 /-</u></b>	2018204246
			2018201249	2015335800	2019204285
			<b><u>G01R 31 /-</u></b>	<b><u>G06F 15 /-</u></b>	<b><u>G06N 7 /-</u></b>
			2016389146		2015299739
			2017321014		<b><u>G06N 99 /-</u></b>
			<b><u>G01S 11 /-</u></b>		2017404530

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2017404536	<b><u>G10L 19 /-</u></b>	<b><u>H02H 7 /-</u></b>	<b><u>H04L 12 /-</u></b>	2018208675
<b><u>G06Q 10 /-</u></b>	2018222996	2016311297	2017266930 2018246615	<b><u>H05B 3 /-</u></b>
2015270518 2017279976	<b><u>G16B 45 /-</u></b>	<b><u>H02J 13 /-</u></b>	<b><u>H04L 27 /-</u></b>	2015281348 2015293679
<b><u>G06Q 20 /-</u></b>	2014203258	2018204727	2017374058	<b><u>H05B 33 /-</u></b>
2018264130	<b><u>G21C 3 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04L 29 /-</u></b>	2017395528
<b><u>G06Q 30 /-</u></b>	2015317816	2016311297 2016347616 2017263912	2017286296 2018332721 2019200920 2019204090	<b><u>H05B 6 /-</u></b>
2017286296 2018286628	<b><u>H01B 17 /-</u></b>	<b><u>H02J 7 /-</u></b>	2019204090	2015382516
<b><u>G06Q 50 /-</u></b>	<b><u>H01C 7 /-</u></b>	2017263912 2019280029	<b><u>H04L 5 /-</u></b>	<b><u>H05H 1 /-</u></b>
2014268802 2015299739 2016329025 2016347616 2017263912 2018204727 2018205170 2018223049 2019204285	2015293679  <b><u>H01F 27 /-</u></b>  <b><u>H01F 38 /-</u></b>	2017263912 2019280029  <b><u>H02K 3 /-</u></b>  2016331798  <b><u>H02K 9 /-</u></b>	2017371947 2017374058  <b><u>H04L 9 /-</u></b>  2016220364	
<b><u>G06Q 90 /-</u></b>	<b><u>H01L 21 /-</u></b>	2016331798	<b><u>H04M 1 /-</u></b>	
2016329025	2016389146	<b><u>H02P 1 /-</u></b>	2017266930 2018229544	
<b><u>G07C 11 /-</u></b>	<b><u>H01L 25 /-</u></b>	2018271292	<b><u>H04N 19 /-</u></b>	
2016329025	2015247484	<b><u>H02P 25 /-</u></b>	2017204643	
<b><u>G07C 3 /-</u></b>	<b><u>H01L 27 /-</u></b>	2016428282	<b><u>H04N 21 /-</u></b>	
2016329025	2017404530 2017404536	<b><u>H02P 3 /-</u></b>	2017356368	
<b><u>G07C 5 /-</u></b>	<b><u>H01L 31 /-</u></b>	2019280029	<b><u>H04N 7 /-</u></b>	
2019200104	2015247484	<b><u>H03K 3 /-</u></b>	2017286296 2018264095	
<b><u>G07C 9 /-</u></b>	<b><u>H01L 51 /-</u></b>	2015206756 2017321014	<b><u>H04Q 9 /-</u></b>	
2014351928	2018203043	<b><u>H03K 5 /-</u></b>	2018246615	
<b><u>G07F 17 /-</u></b>	<b><u>H01Q 1 /-</u></b>	2017321014	<b><u>H04W 12 /-</u></b>	
2018286628	2017387307 2018328448	<b><u>H04B 1 /-</u></b>	2018229544 2019200920	
<b><u>G07F 19 /-</u></b>	<b><u>H01Q 3 /-</u></b>	2017356368 2017374058	<b><u>H04W 16 /-</u></b>	
2018286628	2016201866	<b><u>H04B 7 /-</u></b>	2018208675	
<b><u>G08B 19 /-</u></b>	<b><u>H01Q 5 /-</u></b>	2017243951 2018208675	<b><u>H04W 24 /-</u></b>	
2015203432	2016201866 2018208675	<b><u>H04H 20 /-</u></b>	2015356757	
<b><u>G08C 25 /-</u></b>	<b><u>H01S 3 /-</u></b>	2017356368	<b><u>H04W 4 /-</u></b>	
2018246615	2015317799	<b><u>H04H 40 /-</u></b>	2015356757 2018229544 2018332721	
<b><u>G10D 3 /-</u></b>	<b><u>H02G 3 /-</u></b>	2017356368	<b><u>H04W 72 /-</u></b>	
2014268173	2018202472	2017356368 2019200028	2017207930 2018208675 2019201062	
<b><u>G10G 5 /-</u></b>	<b><u>H02H 1 /-</u></b>	<b><u>H04L 1 /-</u></b>	<b><u>H04W 74 /-</u></b>	
2014268173	2016389146	2016348359	2017207930	
<b><u>G10L 15 /-</u></b>				
2018204246				

**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) Glass Outlet IP Pty Ltd  
(11) AU-B-2020100074  
(21) 2020100074 (22) 15.01.2020  
(54) AN ELECTRICALLY INSULATING  
COVER ASSEMBLY  
(51) Int. Cl.  
*E04H 4/04* ( 2006.01 )  
*H05K 5/06* ( 2006.01 )  
(45) 14.05.2020  
(62) 2019283986  
(72) Van Lieshout, Richard  
(74) Michael Buck IP

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(71) ICM Airport Technics Australia Pty Ltd  
(11) AU-B-2020100251  
(21) 2020100251 (22) 20.02.2020  
(54) Luggage processing station and system  
thereof  
(51) Int. Cl.  
*B64F 1/36* ( 2006.01 )  
*B65G 15/00* ( 2006.01 )  
*G01B 9/02* ( 2006.01 )  
*G01B 11/00* ( 2006.01 )  
*G01B 11/02* ( 2006.01 )  
*G01G 11/00* ( 2006.01 )  
*G06Q 10/02* ( 2012.01 )  
*G06Q 50/28* ( 2012.01 )  
(45) 14.05.2020  
(62) 2019240554  
(72) Dinkelmann, Richard; Dinkelmann, Rainer  
(74) Alder IP Pty Ltd

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(71) SunPower Corporation  
(11) AU-B-2019101207  
(21) 2019101207 (22) 03.10.2019  
(54) Solar module  
(51) Int. Cl.  
*H01L 31/0224* ( 2006.01 )  
*H01L 31/05* ( 2006.01 )  
*H01L 31/052* ( 2006.01 )  
(45) 14.05.2020  
(62) 2015267239  
(72) MORAD, Ratson; ALMOGY, Gilad;  
SUEZ, Itai; HUMMEL, Jean; BECKETT,  
Nathan; LIN, Yafu; GANNON, John;  
STARKEY, Michael J.; STUART, Robert;  
LANCE, Tamir; MAYDAN, Dan  
(74) Spruson & Ferguson

**Numerical Index**

**2019101207** SunPower Corporation  
**2020100074** Glass Outlet IP Pty Ltd  
**2020100251** ICM Airport Technics Australia Pty Ltd



**IPC Index**

**B64F 1 /-**

2020100251

**B65G 15 /-**

2020100251

**E04H 4 /-**

2020100074

**G01B 11 /-**

2020100251

**G01B 9 /-**

2020100251

**G01G 11 /-**

2020100251

**G06Q 10 /-**

2020100251

**G06Q 50 /-**

2020100251

**H01L 31 /-**

2019101207

**H05K 5 /-**

2020100074

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2016269008	<b>Etex Building Performance International SAS</b> ( Kanuf Gips KG )
2016269008	<b>Etex Building Performance International SAS</b> ( CSR Building Products Limited )
2018201632	<b>ESCO Group LLC</b> ( CQMS Pty Ltd )
2018201726	<b>ESCO Group LLC</b> ( CQMS Pty Ltd )
2018201733	<b>ESCO Group LLC</b> ( CQMS Pty Ltd )

**Patents Granted**

**Standard Patents**

2013363007	2013386836	2013395556	2014203125
2014205134	2014206553	2014229993	2014232392
2014236260	2014241995	2014249200	2014257135
2014268240	2014272135	2014274533	2014281604
2014290012	2014293155	2014294830	2014296322
2014297217	2014300493	2014304421	2014305218
2014306960	2014308320	2014312079	2014315949
2014318420	2014321099	2014342581	2014356460
2014361753	2014364344	2014364805	2014368383
2014373706	2014374183	2014375215	2014392608
2014402771	2014404278	2015200905	2015202601
2015203578	2015208052	2015211502	2015214317
2015223200	2015223492	2015224433	2015224446
2015227495	2015228635	2015228962	2015230646
2015233542	2015233554	2015236025	2015240753
2015246068	2015248156	2015248948	2015251070
2015252093	2015258134	2015258135	2015258230
2015258291	2015259410	2015263308	2015263311
2015264824	2015264845	2015265539	2015267475
2015271651	2015275133	2015276310	2015276608
2015277177	2015292590	2015292818	2015295795
2015296030	2015299020	2015301401	2015302633
2015305501	2015307873	2015308354	2015309679
2015315693	2015316904	2015317022	2015317741
2015321417	2015323689	2015327412	2015330809
2015340303	2015340596	2015341788	2015345508
2015349895	2015353879	2015355839	2015356795
2015359562	2015361018	2015361715	2015364658
2015380643	2015384977	2015390318	2015402762
2016200084	2016200165	2016200260	2016200681
2016200819	2016202652	2016205219	2016207076
2016207986	2016208161	2016208863	2016212192
2016214078	2016214399	2016214467	2016215031
2016217685	2016219594	2016222734	2016224227
2016227596	2016227597	2016228544	2016229324
2016230890	2016231408	2016232010	2016232778
2016233458	2016249283	2016251664	2016256186
2016257426	2016261054	2016263106	2016265702
2016267091	2016272431	2016272432	2016279518
2016284752	2016285013	2016286566	2016287383
2016321249	2016322373	2016322617	2016327979
2016331767	2016332501	2016334764	2016341230
2016341396	2016355181	2016358056	2016366183
2016369739	2016374990	2016389425	2016409528
2016412779	2016415162	2016419983	2016424336
2017204949	2017205993	2017207730	2017211118
2017212800	2017213140	2017213756	2017227406
2017228332	2017228715	2017229323	2017230440
2017232433	2017235770	2017240683	2017245438
2017248508	2017251751	2017254857	2017258178

**Patents Granted**

**Standard Patents**

2017261570	2017265034	2017265163	2017266901
2017269184	2017272206	2017276296	2017278159
2017282156	2017287781	2017290902	2017291584
2017300166	2017301213	2017301396	2017305113
2017306280	2017307685	2017317864	2017320170
2017324876	2017335497	2017335953	2017340781
2017343403	2017349434	2017359328	2017361120
2017363131	2017364461	2017367679	2017368288
2017370839	2017375768	2017382081	2017395343
2017396542	2017401707	2017408804	2017412310
2017417148	2017418042	2018200188	2018200221
2018201129	2018201134	2018201258	2018201333
2018201540	2018201669	2018201838	2018201934
2018202162	2018202425	2018202438	2018202807
2018203133	2018203223	2018203470	2018203518
2018203535	2018203747	2018203927	2018204132
2018204175	2018204304	2018204339	2018204428
2018204575	2018204751	2018204804	2018205161
2018205181	2018206844	2018207324	2018208278
2018211250	2018213967	2018219607	2018220006
2018222025	2018222999	2018224145	2018225123
2018226384	2018226414	2018229409	2018229500
2018232323	2018232991	2018236831	2018241122
2018247248	2018253512	2018260853	2018260902
2018271088	2018271319	2018276521	2018278990
2018280016	2018292572	2018305723	2018348320
2019200160	2019200369	2019200549	2019200752
2019200955	2019201244	2019201280	2019203685
2019204450	2019226274	2019283815	

**Innovation Patents**

2016102441	2018102162	2019101553	2019101577
2019101620	2019101729	2020100208	2020100312
2020100319	2020100356	2020100391	2020100455
2020100479	2020100480	2020100481	2020100482
2020100484	2020100485	2020100487	2020100488
2020100489	2020100491	2020100492	2020100493
2020100494	2020100496	2020100497	2020100498
2020100499	2020100500	2020100504	2020100505
2020100506	2020100508	2020100511	2020100512
2020100513	2020100514	2020100518	2020100520
2020100521	2020100522	2020100523	2020100525
2020100527	2020100529	2020100530	2020100531

**Assignments Registered**

2002230589	Wyeth	The patent has been assigned to <b>PF Consumer Healthcare 1 LLC</b>
2003301188	Wyeth	The patent has been assigned to <b>PF Consumer Healthcare 1 LLC</b>
2004264450	Commonwealth Scientific and Industrial Research Organisation	The patent has been assigned to <b>Clean Mining Limited</b>
2004295521	BRITISH STEEL LIMITED	The patent has been assigned to <b>Jingye Steel (UK) Ltd</b>
2004318104	Siemens Medical Solutions USA, Inc.; Siemens Corporate Research, Inc.	The patent has been assigned to <b>Siemens Healthcare GmbH; Siemens Corporate Research, Inc.</b>
2005211797	Spinal Elements, Inc.	The patent has been assigned to <b>Spinal Elements, Inc.</b>
2005213459	Spinal Elements, Inc.	The patent has been assigned to <b>Spinal Elements, Inc.</b>
2005220230	Athanassiadis, Matthew	The patent has been assigned to <b>Vanco, Constantinos; Vanco, George</b>

**Assignments Registered**

2005220588 Siemens Medical Solutions USA, Inc. The patent has been assigned to **Siemens Healthcare GmbH**

2005223213 Siemens Medical Solutions USA, Inc. The patent has been assigned to **Siemens Healthcare GmbH**

2005228421 Wyeth The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2005275463 Siemens Medical Solutions USA, Inc. The patent has been assigned to **Siemens Healthcare GmbH**

2006203794 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2006227755 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2006308788 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2006317559 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2007219035 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2007272961 Wyeth, LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2007276702 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2007284079 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2007308149 Wyeth The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2007344643 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2008216234 Wyeth The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2008226828 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2008242256 Wyeth The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2008270563 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2009216933 BRITISH STEEL LIMITED The patent has been assigned to **Jingye Steel (UK) Ltd**

2009257709 Arvos Raymond Bartlett Snow LLC The patent has been assigned to **Schenck Process LLC**

2010207885 Weldbrush Pty Limited The patent has been assigned to **Core Supply Group B.V.**

2010227018 PDP Group (Qld) Pty Ltd; Power, Paul The patent has been assigned to **AUSSIE PEAT PTY LTD**

2010239129 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2010247321 Amplidiag Oy The patent has been assigned to **Mobidiag Oy**

2010270976 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

**Assignments Registered**

2010307029 Kona Medical, Inc. The patent has been assigned to **Otsuka Medical Devices Co., Ltd.**

2011200370 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2011203989 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2011207402 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2011226832 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2011231179 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2011265391 Holbrook, Wayne The patent has been assigned to **GNR Utility Management Pty Ltd**

2011269713 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2011292297 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2011295719 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2011314383 Wavegate Technologies, LLC The patent has been assigned to **Wavegate Corporation**

2012201050 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2012205276 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2012211502 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2012222229 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2012222230 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2012241152 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2012244234 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2012255665 Fire & Security Hardware Pty Ltd The patent has been assigned to **Allegion (Australia) Pty Ltd**

2012299691 Bayer CropScience LP; Bayer CropScience NV; Bayer CropScience AG The patent has been assigned to **BASF Agricultural Solutions Seed US LLC**

2013101318 Athanassiadis, Matthew The patent has been assigned to **Vanco, Constantinos; Vanco, George**

2013204310 BAYER CROPSCIENCE LP; BAYER CROPSCIENCE AG; BAYER CROPSCIENCE NV The patent has been assigned to **BASF Agricultural Solutions Seed US LLC**

2013237744 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

**Assignments Registered**

2013323696 Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC The patent has been assigned to **Union Carbide Corporation; Rohm and Haas Company**

2013337613 Mitsubishi Australia Limited The patent has been assigned to **Avcotech Laboratories Pty Ltd**

2014100070 Athanassiadis, Matthew The patent has been assigned to **Vanco, Constantinos; Vanco, George**

2014200704 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2014201093 Advanced Composites International Pty Ltd The patent has been assigned to **Mirotone Pty Limited; Advanced Composites International Pty Ltd**

2014201094 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2014208313 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2014213007 Athanassiadis, Matthew The patent has been assigned to **Vanco, Constantinos; Vanco, George**

2014221204 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2014228568 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2014237804 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2014240317 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2014241989 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2014241994 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2014242096 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2014249863 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2014253775 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2014253904 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2014265127 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2014265128 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2014265129 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2014274519 Spinal Elements Inc. The patent has been assigned to **Spinal Elements, Inc.**

2014277721 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2014293542 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

**Assignments Registered**

2014315345 Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company The patent has been assigned to **Union Carbide Corporation; Rohm and Haas Company**

2014327083 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2014349158 Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company The patent has been assigned to **Union Carbide Corporation; Rohm and Haas Company**

2014367046 Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company The patent has been assigned to **Rohm and Haas Company; Union Carbide Corporation**

2014383904 Mitsubishi Australia Limited The patent has been assigned to **Avcotech Laboratories Pty Ltd**

2015200356 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2015200592 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015200832 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015202386 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015203820 Wavegate Technologies, LLC The patent has been assigned to **Wavegate Corporation**

2015204287 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015204392 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015205875 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2015205923 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015207904 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015207909 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015207929 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015214443 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2015218532 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2015236271 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2015264861 Wyeth LLC The patent has been assigned to **PF Consumer Healthcare 1 LLC**

2015305912 Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company The patent has been assigned to **Rohm and Haas Company; Union Carbide Corporation**

2015321012 British Steel Limited The patent has been assigned to **Jingye Steel (UK) Ltd**

**Assignments Registered**

2015328204 Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC The patent has been assigned to **Rohm and Haas Company; Union Carbide Corporation**

2015328363 Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC The patent has been assigned to **Rohm and Haas Company; Union Carbide Corporation**

2015339325 WWTemplar LLC The patent has been assigned to **LGHorizon, LLC**

2015343181 WWTemplar LLC The patent has been assigned to **LGHorizon, LLC**

2015346632 Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC The patent has been assigned to **Union Carbide Corporation; Rohm and Haas Company**

2016100592 The Trustee for Gourlay Innovations Family Trust The patent has been assigned to **Braidfern Pty Ltd**

2016202302 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2016202527 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2016203076 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2016203078 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2016203088 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2016203089 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2016216529 Advanced Composites International Pty Ltd The patent has been assigned to **Mirotone Pty Limited; Advanced Composites International Pty Ltd**

2016231622 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2016266068 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2016277588 Spinal Elements, Inc. The patent has been assigned to **Spinal Elements, Inc.**

2016279858 Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company The patent has been assigned to **Union Carbide Corporation; Rohm and Haas Company**

2017200189 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2017200868 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2017203081 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2017203889 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2017206253 Ropes Courses, Inc. The patent has been assigned to **JiMi IP, LLC**

2017221837 WWTemplar LLC The patent has been assigned to **LGHorizon, LLC**

**Assignments Registered**

2017225100 Mitsubishi Australia Limited The patent has been assigned to **Avcatech Laboratories Pty Ltd**

2017246156 Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company The patent has been assigned to **Rohm and Haas Company; Union Carbide Corporation**

2017258835 OptiMedica Corporation The patent has been assigned to **AMO Development, LLC**

2018101287 Macau University of Science and Technology The patent has been assigned to **INCREASEPHARM (HK) LIMITED**

2018102115 CC & S Trading Pty Ltd The patent has been assigned to **Mangion Enterprises Pty Ltd**

2018200910 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2018202098 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2018208688 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2018214128 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2018260968 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

2019200858 Optimedica Corporation The patent has been assigned to **AMO Development, LLC**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2009335924 **Novartis AG**

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

For the goods MAYZENT siponimod

2011224085 **Novartis AG**

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

For the goods MAYZENT siponimod

2012204835 **Novartis AG**

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

For the goods MAYZENT siponimod

**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.

2012204069 **GENENTECH, INC.**

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

For the goods POLIVY polatuzumab vedotin

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

Address for service : Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2016273960 **GENENTECH, INC.**

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

For the goods POLIVY polatuzumab vedotin

Address for service : Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

**Extensions granted**

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

2008204380 **MSD Italia S.r.l.**

The earliest first regulatory approval date provided by the patentee 28 Jun 2019

For the goods ZEJULA niraparib

Extension of Term of patent pursuant to Section 77 expires on 08 Jan 2033

2009203598 **Merck Sharp & Dohme Ltd; Merck Sharp & Dohme Corp.**

The earliest first regulatory approval date provided by the patentee 28 Jun 2019

For the goods ZEJULA niraparib

Extension of Term of patent pursuant to Section 77 expires on 08 Jan 2034

2009300866 **Kudos Pharmaceuticals Limited**

The earliest first regulatory approval date provided by the patentee 23 May 2018

For the goods LYNPARZA olaparib

Extension of Term of patent pursuant to Section 77 expires on 23 May 2033

**Corrigenda**

In Vol 30 , No 21 , Page(s) 3085 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc., Application No. 2014353098, under INID (54) correct the title to read Methods of treating allergies and autoimmune diseases with homogenate of axenic c. eleganis

In Vol 34 , No 15 , Page(s) 2207 under the heading **Applications Accepted - Name Index** Under the name The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc., Application No. 2014353098, under INID (54) correct the title to read Methods of treating allergies and autoimmune diseases with homogenate of axenic c. eleganis

In Vol 34 , No 17 , Page(s) 2355 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name CRISPR Therapeutics AG, Application No. 2018353012, under INID (71) correct the applicant name to CRISPR Therapeutics AG and Bayer Healthcare LLC

In Vol 34 , No 18 , Page(s) 2558 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name WuXi Biologics (Shanghai) Co., Ltd., Application No. 2018337142, un-

**Corrigenda**

der INID (71) correct the applicant name to Wuxi Biologics Ireland Limited.