



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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**Specifications Republished ..... 4923**

## *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.

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Gabriele Ludwig v The Arizona Board of Regents on behalf of The University of Arizona* [2018] APO  
55**

Patent Application: 2010213535

Title: Diffractive trifocal lens

Patent Applicant: The Arizona Board of Regents on behalf of the University of  
Arizona

Opponent: Gabriele Ludwig

Delegate: O L Haggar

Decision Date: 22 August 2018

Hearing Date: Written submissions completed on 26 April 2018

Catchwords: **PATENTS** – opposition under section 104 – opposition governed by the  
*Patents Act 1990* as amended by the “Raising the Bar” provisions –  
requirements of sections 102(1) and 102(2)(b) considered – implicit  
disclosure – disclosure of a drawing alone – opposition succeeds – costs  
awarded against the applicant

Representation: Patent attorney for the applicant: Griffith Hack  
Patent attorney for the opponent: FPA Patent Attorneys

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Stephen Anderson v K-fee System GmbH* [2018] APO 56

Patent Application: 2013351261

Title: Single serve capsule for producing a coffee beverage without crema

Patent Applicant: K-fee System GmbH

Opponent: Stephen Anderson

Delegate: R Subbarayan

Decision Date: 22 August 2018

Hearing Date: 8 February 2018, in Canberra;

Catchwords: **PATENTS** – opposition to grant of patent under s59 – whether the claims are clear - whether the disclosure of the specification is clear enough and complete enough – whether the claims are supported – whether the claimed invention is useful – whether the claimed invention is novel – whether the claimed invention is inventive – the disclosure is not clear enough and complete enough to perform the invention across the full width without undue burden – claims not supported – claims are useful – claims are novel and inventive – costs awarded

Representation: Counsel for the applicant: Andrew Musgrave  
Patent attorney for the applicant: Jeremy Moller of Fisher Adams Kelly Callinans  
Counsel for the opponent: Neil Murray assisted by Frances St John  
Patent attorney for the opponent: Anderson IP

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 21 Aug 2018 .

(71) Adhesive Construction Technology Australia Pty Ltd (21) 2018903124 (22) 24.08.2018 (54) Tile Positioning Device	(71) Bendigo Scaffolding Pty Ltd (21) 2018903117 (22) 24.08.2018 (54) Modular ramp system	(71) Circa Group Limited (21) 2018903116 (22) 24.08.2018 (54) Thermochemical Treatment of Cellulosic Materials
(71) Adivo Pty Ltd (21) 2018903126 (22) 24.08.2018 (54) DEVICE AND IMPROVED INFLATION APPARATUS	(71) Blakeway, M. (21) 2018903155 (22) 28.08.2018 (54) trolley barrow	(71) Collins, M. (21) 2018903108 (22) 23.08.2018 (54) A window restrictor
(71) AirboardX Pty Ltd (21) 2018903150 (22) 27.08.2018 (54) A Passenger Handling System and Method	(71) BNX Research (21) 2018903100 (22) 23.08.2018 (54) Nutritional Composition for the treatment of metabolic syndrome and obesity	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2018903077 (22) 21.08.2018 (54) Meat Product Mimetic and Methods For Production
(71) Allen, G. (21) 2018903111 (22) 23.08.2018 (54) Adjustable seat	(71) Bowey, C. (21) 2018903154 (22) 27.08.2018 (54) Arrangement for Moveable Barrier	(71) COMPETITIVE EDGE TECHNOLOGY PTY LTD (21) 2018903133 (22) 24.08.2018 (54) Method and Technology Components for Migrating (and Maintaining) Personal Data to a Private Permissioned Blockchain from Human Resource Legacy Systems via a Pre-Built Data Platform
<b>Anderson, R. see Painter, G.</b> (21) 2018903122	(71) Box Dark Industries Pty. Ltd. (21) 2018903125 (22) 24.08.2018 (54) A Multi, Single-Axis Game Controller	(71) Cosmetic Edge Pty Ltd (21) 2018903147 (22) 27.08.2018 (54) AN ELECTROMOTIVE DEVICE FOR NON-INVASIVE APPLICATION OF A COMPOSITION
(71) Aussie Breeze Breakers Pty Ltd (21) 2018903068 (22) 21.08.2018 (54) Wind Shelter	(71) Britax Childcare Pty Ltd (21) 2018903158 (22) 28.08.2018 (54) POSITION INDICATOR FOR A CHILD RESTRAINT	(71) Cosmetic Edge Pty Ltd (21) 2018903148 (22) 27.08.2018 (54) DEVICE FOR TREATING ERECTILE DYSFUNCTION
<b>Authier-Hall, A. see Painter, G.</b> (21) 2018903122	<b>Burn, O. see Painter, G.</b> (21) 2018903122	(71) Choo, P. (21) 2018903098 (22) 23.08.2018 (54) LADDER STABILISATION DEVICE
(71) Ayers, G. (21) 2018903136 (22) 25.08.2018 (54) Fail safe pool gate system	(71) Choo, P. (21) 2018903157 (22) 28.08.2018 (54) IMPROVED WEB DEVELOPMENT PLATFORM FOR DEVICE CONTROL	(71) Dower, W. (21) 2018903092 (22) 22.08.2018 (54) Insert for Roof Gutters
(71) Barkla, L.; Iordanou, J.; Iordanou, G. (21) 2018903132 (22) 24.08.2018 (54) Method of constructing a swimming pool		

Provisional Applications Filed - Name Index cont'd

- (71) DRIVE TECH ELECTRICAL PTY LTD  
(21) 2018903153 (22) 27.08.2018  
(54) A bonding conductor connection point for pools and wet areas. Its purpose is to create a connection to the reinforcing metal of swimming pool shells, decks, spas, showers, baths and wet areas to act as protection against electric shock.
- 
- (71) EKSTRA PHARMA LIMITED  
(21) 2018903101 (22) 23.08.2018  
(54) "Alleviation of disorders involving the cystic fibrosis transmembrane conductance regulator (CFTR) molecule"
- 
- (71) Elube Pty Ltd  
(21) 2018903160 (22) 28.08.2018  
(54) Filter Cartridge Assembly
- 
- (71) ELYSIAN FORGE PTY LTD  
(21) 2018903145 (22) 27.08.2018  
(54) METHOD FOR PRODUCING CURVED, SPLIT AND OTHERWISE VARIABLY SHAPED FIBREGLASS RODS
- 
- (71) EPREP PTY LTD  
(21) 2018903156 (22) 28.08.2018  
(54) Dynamic O-ring Seal Analytical Syringes
- 
- (71) FILLEARTH PTY LTD  
(21) 2018903139 (22) 26.08.2018  
(54) Portable Solar Oven with Rotating Reflector
- 
- (71) First Pack Pty Ltd  
(21) 2018903123 (22) 24.08.2018  
(54) HEATED FOOD DELIVERY BAG
- 
- (71) FORDYNO PTY LTD  
(21) 2018903072 (22) 21.08.2018  
(54) RAIL BOGIE, SUSPENSION ARRANGEMENT AND VARIABLE SPRING RATE MOUNTING ARRANGEMENT THEREFOR
- 
- (71) Freney, C.  
(21) 2018903085 (22) 22.08.2018  
(54) Litter Aerator Apparatus
- 
- (71) Gamma Logistics Pty Ltd  
(21) 2018903075 (22) 21.08.2018  
(54) A Crop Mulcher
- 
- Gasser, O. see Painter, G.**  
(21) 2018903122
- 
- (71) Harris, L.  
(21) 2018903159 (22) 28.08.2018  
(54) FENCE POST BRACE
- 
- Hermans, I. see Painter, G.**  
(21) 2018903122
- 
- (71) Imtrade Australia Pty Ltd  
(21) 2018903084 (22) 22.08.2018  
(54) Prothioconazole Formulation
- 
- (71) In Medical Group Pty Ltd  
(21) 2018903074 (22) 21.08.2018  
(54) DEVICES AND METHODS FOR AB-LATING BIOLOGICAL TISSUE
- 
- (71) INSPECTREALESTATE.COM.AU PTY LTD  
(21) 2018903088 (22) 22.08.2018  
(54) KEY MANAGEMENT SYSTEM
- 
- Iordanou, J. see Barkla, L.**  
(21) 2018903132
- 
- Iordanou, G. see Barkla, L.**  
(21) 2018903132
- 
- (71) jarmyn, m.  
(21) 2018903090 (22) 22.08.2018  
(54) Jarmyn Enterprise Space X1 multistage propulsion system, turbofanjet, scramjet, liquid fuel rocket in one
- 
- (71) Jetson, L.  
(21) 2018903112 (22) 23.08.2018  
(54) IMPROVEMENTS RELATING TO WHEELS FOR PNEUMATIC TYRES
- 
- (71) KATRINA GOFF CANDY TRADING AS IDEAS WORTH INVESTMENT PTY LTD  
(21) 2018903079 (22) 22.08.2018  
(54) essential oils patch
- 
- (71) kendray, a.  
(21) 2018903138 (22) 25.08.2018  
(54) TUBULAR LURE BOXES, PORTABLE.
- 
- (71) Kossies Innovations Pty Ltd  
(21) 2018903080 (22) 22.08.2018  
(54) A container for holding an egg product
- 
- (71) Kradle Software Pty Ltd  
(21) 2018903110 (22) 23.08.2018  
(54) A system and method for navigating web-based software applications
- 
- (71) La Trobe University  
(21) 2018903096 (22) 23.08.2018  
(54) COMPOSITIONS AND METHODS FOR REDUCING BACTERIAL AGGREGATION
- 
- (71) La Trobe University  
(21) 2018903099 (22) 23.08.2018  
(54) COMPOSITIONS AND METHODS FOR TREATING INFLAMMATORY CONDITIONS
- 
- (71) Lockpost Holdings Pty Ltd  
(21) 2018903146 (22) 27.08.2018  
(54) Support post
- 
- Manttan, H. see Manttan, A.**  
(21) 2018903086
- 
- Manttan, D. see Manttan, A.**  
(21) 2018903086
- 
- (71) Manttan, A.; Manttan, H.; Manttan, D.  
(21) 2018903086 (22) 22.08.2018  
(54) A TILT TRAILER
- 
- Marshall, A. see Painter, G.**  
(21) 2018903122
- 
- (71) May, P.  
(21) 2018903105 (22) 23.08.2018  
(54) A HOSE SHROUD
- 
- (71) mccann, b.  
(21) 2018903107 (22) 23.08.2018  
(54) DIY magnetic placard pen(s)/object(s) holder
- 
- (71) McDonnell, V.  
(21) 2018903161 (22) 28.08.2018  
(54) A Ball Packaging System
- 
- (71) MICROBA PTY LTD  
(21) 2018903134 (22) 24.08.2018  
(54) PROFILING METHOD AND SYSTEM
- 
- (71) MICROBA PTY LTD  
(21) 2018903135 (22) 24.08.2018  
(54) MICROBIAL COMMUNITY PROFILING METHOD
- 
- (71) Mitsubishi Australia Ltd.  
(21) 2018903149 (22) 27.08.2018  
(54) Membrane apparatus and method for use in shipping container

## Provisional Applications Filed - Name Index cont'd

(71) Moisture Matic Pty Ltd  
(21) 2018903142 (22) 27.08.2018  
(54) A Fluid Delivery Device with Controllable Wick Dampness

(71) MR Chain Pty Ltd  
(21) 2018903083 (22) 22.08.2018  
(54) Method and Forum for Data Supply

(71) Newcrest Mining Limited  
(21) 2018903118 (22) 24.08.2018  
(54) Recovery of Valuable Metals

(71) NOY PTY LTD  
(21) 2018903144 (22) 27.08.2018  
(54) Aussie Banger 12gauge round

(71) OutofBox Solutions Tech Pty Ltd  
(21) 2018903127 (22) 24.08.2018  
(54) A detection system

(71) Oztent Australia Pty. Limited  
(21) 2018903129 (22) 24.08.2018  
(54) An awning

(71) Painter, G.; Anderson, R.; Marshall, A.; Toms, S.; Hermans, I.; Weinkove, R.; Gasser, O.; Burn, O.; Authier-Hall, A.  
(21) 2018903122 (22) 24.08.2018  
(54) CONJUGATES

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD  
(21) 2018903151 (22) 27.08.2018  
(54) System for consumer energy sharing

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD  
(21) 2018903152 (22) 27.08.2018  
(54) System for multi-use network energy storage

(71) PRECISION METALS QUEANBEYAN PTY LTD  
(21) 2018903089 (22) 22.08.2018  
(54) A MODULAR AISLE CONTAINMENT ASSEMBLY AND CORRESPONDING METHOD OF ASSEMBLY

(71) Q L Spacer Blocks Pty Ltd  
(21) 2018903128 (22) 24.08.2018  
(54) A SURGICAL DEVICE

(71) RESMED LIMITED  
(21) 2018903109 (22) 23.08.2018  
(54) Methods and apparatus for treating respiratory disorders

(71) RESMED LIMITED  
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(54) Methods and apparatus for treating respiratory disorders

(71) Saferoads Pty Ltd  
(21) 2018903131 (22) 24.08.2018  
(54) ENERGY ABSORBING BOLLARD ASSEMBLY

(71) SAFESOFT LIMITED  
(21) 2018903078 (22) 22.08.2018  
(54) An intelligent virtual assistant user interface for automated workflow management

(71) Shelbourne, D.J.  
(21) 2018903119 (22) 24.08.2018  
(54) Rope Clamp and Rope Clamp Tool

(71) Sisa-Tech Pty Ltd  
(21) 2018903071 (22) 21.08.2018  
(54) Filesystems

(71) Smallaire Pty Ltd  
(21) 2018903069 (22) 21.08.2018  
(54) Air seeder head lowering system

(71) Stenning Seaforth Pty Ltd  
(21) 2018903115 (22) 23.08.2018  
(54) System for Tidal Generation of Pressurised Water

(71) Stephenson, D.  
(21) 2018902999 (22) 16.08.2018  
(54) Property sales method incorporating offline activities and associated technology platform of secure online, purchasing of reports, viewing of information and bidding for the purchase of property via sales methods of Auctions, Tenders or Private treaty via website, smart phone app and or plugin to existing real estate portals.

Sullivan, J. see Woodroffe, F.  
(21) 2018903081

(71) Sweeney, M.  
(21) 2018903091 (22) 22.08.2018  
(54) PRP360 with QR code perforated through TE band and weld ring

(71) Telstra Corporation Limited  
(21) 2018903106 (22) 23.08.2018  
(54) Method and a system for locating wireless electronic devices

(71) The Flinders University of South Australia  
(21) 2018903120 (22) 24.08.2018  
(54) DETECTION OF FUNCTIONAL AUTOANTIBODIES

(71) The Sourced Agent Pty Ltd  
(21) 2018903130 (22) 24.08.2018  
(54) A Fabric Composition and Fabric Formed from Same

(71) The trustee for The Friend Family Trust  
(21) 2018903073 (22) 21.08.2018  
(54) The Newsroom is an interactive online portal where images and information (blogs, media releases, backgrounders fact sheets) about a tourism region can be stored and disseminated to the media for use in their publications, to promote the region to the benefit of the clients (tourism operators) subscribing to The Newsroom and everyone in region. Hence The Newsroom Whit-sundays, which can be extended to The Newsroom Cairns, Hervey Bay etc. The Newsroom is run by an editor and populated with daily news items, weekly blogs and story ideas, posted on the site and its associated social media channels

(71) The University of Melbourne  
(21) 2018903094 (22) 23.08.2018  
(54) Quantum Computer Arrays

(71) THE UNIVERSITY OF QUEENSLAND  
(21) 2018903104 (22) 23.08.2018  
(54) Method

(71) Thomas, J.  
(21) 2018903113 (22) 23.08.2018  
(54) Camera case with integrated tripod

(71) Thomas Moloney Pty Limited  
(21) 2018903093 (22) 23.08.2018  
(54) Handle assembly

(71) Thomson Aviation Pty Ltd  
(21) 2018903141 (22) 27.08.2018  
(54) AN IMPROVED TRANSMITTER COIL

(71) Tianqi Lithium Kwinana Pty Ltd  
(21) 2018903103 (22) 23.08.2018  
(54) A PROCESS FOR EXTRACTING VALUES FROM LITHIUM SLAG

Toms, S. see Painter, G.  
(21) 2018903122

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(21) 2018903082 (22) 22.08.2018  
(54) NBOMe Test

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(71) UTAS NEXAS AQUASCIENCES PTY  
LTD  
(21) 2018903097 (22) 23.08.2018  
(54) Apparatus and Systems for Aquaculture

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(71) UTAS NEXUS AQUASCIENCES PTY  
LTD  
(21) 2018903095 (22) 23.08.2018  
(54) Nutritional Formulations and Uses  
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(71) VHS IP Pty Ltd  
(21) 2018903087 (22) 22.08.2018  
(54) ELECTRIC VACUUM EXCAVATOR

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(71) Wah, S.  
(21) 2018903143 (22) 27.08.2018  
(54) Frame for a Modular Building and Build-  
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**Weinkove, R. see Painter, G.**  
(21) 2018903122

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(71) Wittenbaker, N.  
(21) 2018903121 (22) 23.08.2018  
(54) ASTRODATING/MATRIMONIAL BY  
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(71) Woodroffe, F.; Sullivan, J.  
(21) 2018903081 (22) 22.08.2018  
(54) Reticulation Filter

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(71) Young, J.  
(21) 2018903076 (22) 21.08.2018  
(54) DEVICES METHODS AND SYSTEMS  
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TION VIA AN ADAPTIVE INTERFACE

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(71) Zademus Pty Ltd  
(21) 2018903070 (22) 21.08.2018  
(54) STRUCTURAL HONEYCOMB

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2018902999	Stephenson, D.	2018903132	Barkla, L.; Iordanou, J.; Iordanou, G.
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2018903131	Saferoads Pty Ltd		

**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 21 Aug 2018 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) Accenture Global Services Limited (21) 2018220059 (22) 22.08.2018 (54) TYPE-TO-TYPE ANALYSIS FOR CLOUD COMPUTING TECHNICAL COMPONENTS (62) 2015357043</p> <hr/> <p>(71) Acclarent, Inc. (21) 2018220038 (22) 22.08.2018 (54) CORE WIRE ASSEMBLY FOR GUIDEWIRE (31) 15/686,796 (32) 25.08.17 (33) US</p> <hr/> <p>(71) Acclarent, Inc. (21) 2018220040 (22) 22.08.2018 (54) Patulous Eustachian Tube Stent (31) 15/692,361 (32) 31.08.17 (33) US</p> <hr/> <p>(71) Acclarent, Inc. (21) 2018220041 (22) 22.08.2018 (54) SINUPLASTY GUIDE WITH PLURALITY OF CONFIGURATIONS (31) 16/009,297 (32) 15.06.18 (33) US 62/552,608 31.08.17 US</p> <hr/> <p>(71) Adams IP Pty Ltd (21) 2018220113 (22) 23.08.2018 (54) BATTERY HOLDER</p> <hr/> <p>(71) ADKA Investments Pty Ltd (21) 2018220015 (22) 21.08.2018 (54) Improvements in or in relation to mine roof cribs and associated joiners (62) 2016244181</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2018220141 (22) 24.08.2018 (54) MAPPING VIRTUAL AND PHYSICAL INTERACTIONS (31) 15/934,000 (32) 23.03.18 (33) US 62/581,604 03.11.17 US</p> <hr/> <p>(71) AEL Mining Services Limited (21) 2018220056 (22) 22.08.2018 (54) PUMP DATA SYSTEM (31) 2017/07585 (32) 09.11.17 (33) ZA</p> <hr/> <p>(71) Agensys, Inc.; Seattle Genetics, Inc. (21) 2018220120 (22) 24.08.2018</p>	<p>(54) ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 158P1D7 PROTEINS (62) 2013305534</p> <hr/> <p>(71) Alpharma Pharmaceuticals, LLC (21) 2018219999 (22) 21.08.2018 (54) PHARMACEUTICAL COMPOSITION (62) 2016253674</p> <hr/> <p>(71) Amgen Inc. (21) 2018220071 (22) 22.08.2018 (54) Drug Delivery Device (62) 2013348071</p> <hr/> <p>(71) Amicus Therapeutics, Inc. (21) 2018220047 (22) 22.08.2018 (54) A METHOD FOR TREATMENT OF FABRY DISEASE (31) 62/512,458 (32) 30.05.17 (33) US (61) 2009214648</p> <hr/> <p>(71) Apple Inc. (21) 2018220115 (22) 23.08.2018 (54) Virtual assistant continuity (62) 2016230001</p> <hr/> <p>(71) Aprecia Pharmaceuticals LLC (21) 2018220049 (22) 22.08.2018 (54) Rapidly dispersible dosage form of topiramate (62) 2014228861</p> <hr/> <p>(71) Aquinox Pharmaceuticals (Canada) Inc. (21) 2018220093 (22) 23.08.2018 (54) SHIP1 modulators and methods related thereto (62) 2014205587</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018220052 (22) 22.08.2018 (54) Gaming System and Method of Gaming (31) 62/658,325 (32) 16.04.18 (33) US 62/553,971 04.09.17 US 62/543,245 09.08.17 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018220144 (22) 24.08.2018 (54) An Electronic Gaming System, Device, Machine and Method (62) 2016210630</p>	<hr/> <p>(71) Astellas Institute for Regenerative Medicine (21) 2018220083 (22) 23.08.2018 (54) Highly efficient methods for reprogramming differentiated cells and for generating animals and embryonic stem cells from reprogrammed cells (62) 2016250484</p> <hr/> <p>(71) Astellas Institute for Regenerative Medicine (21) 2018220130 (22) 24.08.2018 (54) Derivation of Embryonic Stem Cells and Embryo-Derived Cells (62) 2016250412</p> <hr/> <p>(71) Aurora Flight Sciences Corporation (21) 2018220124 (22) 24.08.2018 (54) Aerial vehicle interception system (31) 16/025,713 (32) 02.07.18 (33) US 62/550,341 25.08.17 US</p> <hr/> <p>(71) Aurora Flight Sciences Corporation (21) 2018220147 (22) 24.08.2018 (54) Aerial vehicle imaging and targeting system (31) 62/550,331 (32) 25.08.17 (33) US 16/027,683 05.07.18 US</p> <hr/> <p>(71) Australian Valve Group Pty Ltd (21) 2018220117 (22) 23.08.2018 (54) Fluid Flow Control Device (31) 2017903403 (32) 23.08.17 (33) AU</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2018220016 (22) 21.08.2018 (54) Multiple-use intravenous catheter assembly and septum actuator (62) 2014237075</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2018220062 (22) 22.08.2018 (54) Lancet device with first-drop removal (62) 2015290049</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2018220064 (22) 22.08.2018 (54) Lancet device with first-drop removal (62) 2015290049</p>
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(71) Becton, Dickinson and Company  
(21) 2018220065 (22) 22.08.2018  
(54) Lancet device with first-drop removal  
(62) 2015290049

(71) Becton, Dickinson and Company  
(21) 2018220104 (22) 23.08.2018  
(54) Biological fluid micro-sample management device  
(62) 2016229837

(71) Bedford Systems LLC  
(21) 2018220086 (22) 23.08.2018  
(54) METHOD AND APPARATUS FOR CARTRIDGE-BASED CARBONATION OF BEVERAGES  
(62) 2017204100

(71) BEIJING HANERGY SOLAR POWER INVESTMENT CO., LTD.  
(21) 2018220077 (22) 23.08.2018  
(54) Curved-surface coated plate, preparation method thereof and solar module  
(31) 201810434302.8 (32) 08.05.18 (33) CN

(71) Bell, S.  
(21) 2018220094 (22) 23.08.2018  
(54) AN APPARATUS FOR LOADING A UTILITY VEHICLE TRAY

(71) Biogemma; Genoplante-Valor  
(21) 2018220084 (22) 23.08.2018  
(54) Method for plant improvement  
(62) 2012351627

(71) Biosense Webster (Israel) Ltd.  
(21) 2018220039 (22) 22.08.2018  
(54) DISPLAYING POSITION AND OPTICAL AXIS OF AN ENDOSCOPE IN AN ANATOMICAL IMAGE  
(31) 15/693,271 (32) 31.08.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018220133 (22) 24.08.2018  
(54) AUTOMATIC DISPLAY OF EARLIEST LAT POINT  
(31) 15/702,340 (32) 12.09.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018220134 (22) 24.08.2018  
(54) MESH FITTING ALGORITHM  
(31) 15/696,975 (32) 06.09.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018220135 (22) 24.08.2018  
(54) Nail Hole Guiding System  
(31) 15/708,357 (32) 19.09.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018220136 (22) 24.08.2018

(54) ABLATION SIZE ESTIMATION AND VISUAL REPRESENTATION  
(31) 15/721,042 (32) 29.09.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2018220137 (22) 24.08.2018  
(54) HIGHLIGHTING REGION FOR RE-ABLATION  
(31) 15/720,650 (32) 29.09.17 (33) US

(71) BLUESCOPE STEEL LIMITED  
(21) 2018220145 (22) 24.08.2018  
(54) Decking Sheet  
(31) 2017903437 (32) 25.08.17 (33) AU

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(21) 2018220069

(71) Butina, M.; Butina, M.  
(21) 2018220069 (22) 22.08.2018  
(54) SYSTEMS AND METHODS FOR ENABLING GROUP PAYMENT TRANSACTIONS  
(31) 2017903419 (32) 24.08.17 (33) AU

(71) Canon Kabushiki Kaisha  
(21) 2018220142 (22) 24.08.2018  
(54) Method and system for reproducing visual content

(71) Cardinal Health Switzerland 515 GmbH  
(21) 2018220128 (22) 24.08.2018  
(54) APPARATUS FOR AND METHOD OF PULLING A TENSILE MEMBER FROM A MEDICAL DEVICE  
(62) 2016201587

(71) Case Western Reserve University  
(21) 2018220123 (22) 24.08.2018  
(54) Patterned stimulation intensity for neural stimulation  
(62) 2017203309

(71) Caterpillar Inc.  
(21) 2018220043 (22) 22.08.2018  
(54) SYSTEM AND METHOD FOR DETERMINING A HEALTH STATUS OF A TANK  
(31) 15/690,389 (32) 30.08.17 (33) US

(71) Cellular Research, Inc.  
(21) 2018220004 (22) 21.08.2018  
(54) COMPOSITIONS AND KITS FOR MOLECULAR COUNTING  
(62) 2013226081

(71) Centre for Addiction and Mental Health; Memotext Corporation  
(21) 2018220089 (22) 23.08.2018

(54) Tool for Identifying Occurrence of Acute Incident Symptomatic of Metal Condition or Disorder  
(31) 16/109,394 (32) 22.08.18 (33) US

(71) Coe, W.  
(21) 2018220033 (22) 22.08.2018  
(54) Pavement repair system  
(62) 2017203100

(71) Cold Spring Harbor Laboratory  
(21) 2018220005 (22) 21.08.2018  
(54) Novel structurally designed shRNAs  
(62) 2016204409

(71) Collison & Co  
(21) 2018220090 (22) 23.08.2018  
(54) FLOOD VENT HAVING A PANEL  
(62) 2016269553

(71) Conbraco Industries, Inc  
(21) 2018220011 (22) 21.08.2018  
(54) SPILL-RESISTANT VACUUM BREAKER VALVE  
(31) 15/689,262 (32) 29.08.17 (33) US

(71) Constructive Innovation Products Pty Ltd  
(21) 2018220061 (22) 22.08.2018  
(54) METHODS OF CONSTRUCTION AND COMPONENTS THEREFOR  
(31) 2018901303 (32) 19.04.18 (33) AU

(71) Corning Incorporated  
(21) 2018222898 (22) 28.08.2018  
(54) GLASS PACKAGING ENSURING CONTAINER INTEGRITY  
(61) 2016253615  
(62) 2016253615

(71) Covidien LP  
(21) 2018220099 (22) 23.08.2018  
(54) Microwave energy-delivery device and system  
(62) 2014201394

(71) Crazy Might Work Pty. Ltd.  
(21) 2018220148 (22) 24.08.2018  
(54) Validating data representing user submissions based on collaborative user interaction  
(31) 2017904181 (32) 16.10.17 (33) AU

(71) CSR Building Products Limited  
(21) 2018220091 (22) 23.08.2018  
(54) Cover Assembly  
(62) 2014202111

(71) Data Republic Pty Ltd  
(21) 2018220072 (22) 22.08.2018

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(54) SYSTEMS AND METHODS TO CONTROL DATA ACCESS AND USAGE  
(31) 15/685,305 (32) 24.08.17 (33) US

(71) DENTSPLY International Inc.  
(21) 2018220102 (22) 23.08.2018  
(54) Self-ligating orthodontic brackets  
(62) 2013329248

(71) Depuy Ireland Unlimited Company  
(21) 2018220131 (22) 24.08.2018  
(54) ORTHOPAEDIC SURGICAL INSTRUMENT EXTRACTION SYSTEM AND METHOD  
(31) 15/704,087 (32) 14.09.17 (33) US

(71) Depuy Ireland Unlimited Company  
(21) 2018220132 (22) 24.08.2018  
(54) ORTHOPAEDIC SURGICAL INSTRUMENT SYSTEM AND METHOD FOR DETACHING TRIAL CONSTRUCT ASSEMBLIES  
(31) 15/704,324 (32) 14.09.17 (33) US

(71) Depuy Synthes Products, LLC  
(21) 2018220001 (22) 21.08.2018  
(54) OCCLUSIVE DEVICE DELIVERY SYSTEM WITH MECHANICAL DETACHMENT  
(62) 2014201233

(71) Depuy Synthes Products, LLC  
(21) 2018220002 (22) 21.08.2018  
(54) DISTAL CAPTURE DEVICE FOR A SELF-EXPANDING STENT  
(62) 2014201208

(71) Depuy Synthes Products, LLC  
(21) 2018220003 (22) 21.08.2018  
(54) IMPROVED CATHETER STIFFNESS ADJUSTMENT SYSTEM AND METHOD  
(62) 2014201210

(71) Depuy Synthes Products, LLC  
(21) 2018220106 (22) 23.08.2018  
(54) ISCHEMIC STROKE DEVICE  
(62) 2014201209

(71) Dermtreat APS  
(21) 2018220020 (22) 21.08.2018  
(54) A pharmaceutical composition comprising electrohydrodynamically obtained fibres, the composition having improved residence time on the application site.  
(62) 2016358266

(71) Dometic Sweden AB  
(21) 2018219995 (22) 21.08.2018  
(54) Cord tension adjustment for roller blinds  
(31) 10 2017 214 685.0 (32) 22.08.17 (33) DE

(71) Double Down Interactive LLC  
(21) 2018220018 (22) 21.08.2018  
(54) GAMING SYSTEM AND METHOD PROVIDING A MULTIPLAYER CARD GAME WITH MULTIPLE FOLD OPTIONS AND INTERRELATED BONUSES  
(62) 2014202265

(71) Dow AgroSciences LLC  
(21) 2018220080 (22) 23.08.2018  
(54) 4-amino-6-(heterocyclic)picolinates and 6-amino-2-(heterocyclic)pyrimidine-4-carboxylates and their use as herbicides  
(62) 2014235455

(71) E.I. Du Pont De Nemours and Company  
(21) 2018220081 (22) 23.08.2018  
(54) Animal pest control method  
(62) 2017203941

(71) EnVivo Pharmaceuticals, Inc.  
(21) 2018220108 (22) 23.08.2018  
(54) A crystalline form of (R)-7-chloro-N-(quinuclidin-3-yl)benzo[b]thiophene-2-carboxamide hydrochloride monohydrate  
(62) 2016253550

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(21) 2018220154

(71) E-SMARTS GLOBAL LICENSING LTD  
(21) 2018220058 (22) 22.08.2018  
(54) High density soilless plant growth system and method  
(62) 2015358636

(71) Evolva SA  
(21) 2018220068 (22) 22.08.2018  
(54) Methods for improved production of rebaudioside D and rebaudioside M  
(62) 2014214004

(71) Exelixis, Inc.  
(21) 2018220045 (22) 22.08.2018  
(54) C-MET MODULATOR PHARMACEUTICAL COMPOSITIONS  
(62) 2016247044

(71) Facebook, Inc.  
(21) 2018220057 (22) 22.08.2018  
(54) Uploading and transcoding media files  
(62) 2013406732

(71) Fantech Pty Ltd  
(21) 2018220078 (22) 23.08.2018  
(54) Exhaust Assemblies  
(31) 2017904448 (32) 01.11.17 (33) AU

(71) Fisher & Paykel Healthcare Limited  
(21) 2018220029 (22) 22.08.2018  
(54) BREATHING ASSISTANCE APPARATUS  
(62) 2016202761

(71) FRESENIUS KABI DEUTSCHLAND GMBH  
(21) 2018220051 (22) 22.08.2018  
(54) Liquid pharmaceutical composition  
(62) 2015263340

(71) Garrett Thermal Systems Limited  
(21) 2018220149 (22) 24.08.2018  
(54) Particle detection system and related methods  
(62) 2014277636

(71) GARUDADRI, H.  
(21) 2018220152 (22) 24.08.2018  
(54) Ambulatory diagnostic device and method thereof  
(62) 2014356108

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(21) 2018220084

(71) Giant Manufacturing Co., Ltd.  
(21) 2018220013 (22) 21.08.2018  
(54) Adjustment structure of hydraulic brake system  
(31) 106128634 (32) 23.08.17 (33) TW

(71) Gopak Limited  
(21) 2018220009 (22) 21.08.2018  
(54) Furniture leg assembly  
(31) 1714026.0 (32) 01.09.17 (33) GB

(71) Grünenthal GmbH  
(21) 2018220053 (22) 22.08.2018  
(54) Salts or co-crystals of 3-(3-dimethylamino-1-ethyl-2-methyl-propyl)-phenol  
(62) 2016204216

(71) HandyLab, Inc.  
(21) 2018220023 (22) 21.08.2018  
(54) Intergrated apparatus for performing nucleic acid extraction and diagnostic testing on multiple biological samples  
(62) 2015230801

(71) Hanmi Pharm. Co., Ltd  
(21) 2018220146 (22) 24.08.2018  
(54) IGG4 FC Fragment Comprising Modified Hinge Region  
(62) 2014271504

(71) Hantash, B.  
(21) 2018220087 (22) 23.08.2018

Complete Applications Filed - Name Index cont'd

(54) HLA G-MODIFIED CELLS AND METHODS  
(62) 2013296564

(71) Honeywell International, Inc.  
(21) 2018220032 (22) 22.08.2018  
(54) Compositions containing fluorine substituted olefins  
(62) 2016204849

(71) Huawei Technologies Co., Ltd.  
(21) 2018220027 (22) 21.08.2018  
(54) Method for storing data by storage device and storage device  
(62) 2015383834

(71) Hycor Biomedical, Inc.  
(21) 2018220044 (22) 22.08.2018  
(54) DEVICE AND ASSOCIATED METHODS FOR PERFORMING LUMINESCENCE AND FLUORESCENCE MEASUREMENTS OF A SAMPLE  
(62) 2014232782

(71) IGT  
(21) 2018220121 (22) 24.08.2018  
(54) SYSTEM AND METHOD FOR SYNCHRONIZING CASHLESS WAGERING ACCOUNTS AND GAMING ESTABLISHMENT RETAIL ACCOUNTS  
(31) 16/057,437 (32) 07.08.18 (33) US  
62/564,622 28.09.17 US

(71) Injtec Technologies Inc.  
(21) 2018220025 (22) 21.08.2018  
(54) Fluid delivery device and method  
(62) 2013366011

(71) Intervet International B.V.  
(21) 2018220125 (22) 24.08.2018  
(54) Manufacturing of semi-plastic pharmaceutical dosage units  
(62) 2013349850

(71) IRIS ID PTY LIMITED  
(21) 2018220070 (22) 22.08.2018  
(54) Dispensing System  
(31) 2018900464 (32) 14.02.18 (33) AU  
2017903383 22.08.17 AU

(71) Johnson & Johnson Surgical Vision, Inc.  
(21) 2018220022 (22) 21.08.2018  
(54) Trans-sclera portal for delivery of therapeutic agents  
(62) 2014238174

(71) Johnson & Johnson Vision Care, Inc.  
(21) 2018220111 (22) 23.08.2018

(54) Atoric Surfaces to Minimize Secondary Astigmatism in Contact Lenses for the Correction of Astigmatism  
(31) 15/690,667 (32) 30.08.17 (33) US

(71) JURA Elektroapparate AG  
(21) 2018220019 (22) 21.08.2018  
(54) Residual water container for an apparatus for beverage preparation as well as apparatus for beverage preparation  
(31) 17187523.0 (32) 23.08.17 (33) EP

(71) Karlik, S.  
(21) 2018222894 (22) 28.08.2018  
(54) A CONTAINER AND A CAP DEVICE FOR A CONTAINER  
(31) 2017904688 (32) 20.11.17 (33) AU

(71) LG Electronics Inc.  
(21) 2018220139 (22) 24.08.2018  
(54) Purification device  
(31) 10-2017-0107574 (32) 24.08.17 (33) KR

(71) Li, B.  
(21) 2018220066 (22) 22.08.2018  
(54) Improvements in or in relation to food preparation  
(31) CN2017304502919 (32) 21.09.17 (33) CN

(71) Lightwave Logic, Inc  
(21) 2018220105 (22) 23.08.2018  
(54) Stable free radical chromophores and mixtures thereof, processes for preparing the same, nonlinear optic materials, and uses thereof in nonlinear optical applications  
(62) 2016222470

(71) LX Design House Pty Ltd  
(21) 2018220110 (22) 23.08.2018  
(54) Trackable device, assembly, system, method and computer readable medium

(71) Lycopodium Minerals Pty Ltd  
(21) 2018222912 (22) 28.08.2018  
(54) ENHANCED FLOW STORAGE BIN  
(31) 2017904451 (32) 01.11.17 (33) AU

(71) Mc Dougall, D.  
(21) 2018220073 (22) 22.08.2018  
(54) DENSE MATERIAL COMPOSITE  
(31) 2017903406 (32) 23.08.17 (33) AU

(71) MedicalTree Patent Ltd  
(21) 2018220138 (22) 24.08.2018  
(54) Surgical Assisting Device  
(62) 2014205723

(71) Medos International Sarl  
(21) 2018220042 (22) 22.08.2018

(54) DEVICES AND METHODS FOR TISSUE REPAIR  
(31) 15/692,720 (32) 31.08.17 (33) US

Memotext Corporation see Centre for Addiction and Mental Health  
(21) 2018220089

(71) Minerva Biotechnologies Corporation  
(21) 2018220126 (22) 24.08.2018  
(54) Stem cell enhancing therapeutics  
(62) 2013302620

(71) Monash University  
(21) 2018220024 (22) 21.08.2018  
(54) A neural event process  
(62) 2016203730

(71) Moody, S.  
(21) 2018219997 (22) 21.08.2018  
(54) ANIMAL RESTRAINT  
(31) 2017903372 (32) 22.08.17 (33) AU

(71) NeuSpera Medical Inc.  
(21) 2018220109 (22) 23.08.2018  
(54) Midfield coupler  
(62) 2015264517

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION  
(21) 2018220129 (22) 24.08.2018  
(54) Spatial image display device  
(62) 2016315065

(71) Novartis AG  
(21) 2018219993 (22) 21.08.2018  
(54) Compositions and methods for antibodies targeting Factor P  
(62) 2016203134

(71) NovImmune S.A.  
(21) 2018220150 (22) 24.08.2018  
(54) Anti-CD47 Antibodies and Methods of Use Thereof  
(62) 2013353763

(71) Nuctech Company Limited  
(21) 2018220119 (22) 24.08.2018  
(54) Protection circuit, oscillation compensation circuit and power supply circuit in solid state pulse modulator  
(31) 201710858572.7 (32) 20.09.17 (33) CN

(71) Oregon Precision Industries, Inc  
(21) 2018220006 (22) 21.08.2018  
(54) CONTAINER CARRIER WITH FLEXIBLE FLANGE  
(62) 2017204287

Complete Applications Filed - Name Index cont'd

(71) Otis Elevator Company  
 (21) 2018220098 (22) 23.08.2018  
 (54) Self-extinguishing fabric belt for elevator system  
 (31) 15/686,538 (32) 25.08.17 (33) US

(71) Paynet Payments Network, LLC  
 (21) 2018220030 (22) 22.08.2018  
 (54) SYSTEMS AND METHODS FOR REAL-TIME ACCOUNT ACCESS  
 (62) 2013235387

(71) Pfizer Inc.; Epic Sciences, Inc.  
 (21) 2018220154 (22) 24.08.2018  
 (54) Methods for detecting 5T4-positive circulating tumor cells and methods of diagnosis of 5T4-positive cancer in a mammalian subject  
 (62) 2013213301

(71) PGS Geophysical AS  
 (21) 2018220021 (22) 21.08.2018  
 (54) Systems and methods for removing acquisition related effects from seismic data  
 (62) 2014201352

(71) Pixobot, Inc.  
 (21) 2018220079 (22) 23.08.2018  
 (54) METHOD AND SYSTEM FOR TRACKING HEALTH IN ANIMAL POPULATIONS  
 (31) 62/549,358 (32) 23.08.17 (33) US  
 16/108,000 21.08.18 US  
 (62) 2016266101

(71) Poviva Tea, LLC  
 (21) 2018220067 (22) 22.08.2018  
 (54) FOOD AND BEVERAGE COMPOSITIONS INFUSED WITH LIPOPHILIC ACTIVE AGENTS AND METHODS OF USE THEREOF  
 (62) 2018202584

(71) Precision Biologics, Inc.  
 (21) 2018220085 (22) 23.08.2018  
 (54) Humanized monoclonal antibodies and methods of use for the diagnosis and treatment of colon and pancreas cancer  
 (62) 2013370171

(71) Precision Planting LLC  
 (21) 2018220153 (22) 24.08.2018  
 (54) Seed delivery apparatus, systems, and methods  
 (62) 2014312034

(71) Progress Profiles SpA  
 (21) 2018220107 (22) 23.08.2018  
 (54) Fixtures for laying a joint-covering/threshold-covering profiled element and kit comprising such fixture  
 (31) 102017000104860 (32) 20.09.17 (33) IT

(71) REBIOTIX, INC.  
 (21) 2018220114 (22) 23.08.2018  
 (54) Microbiota restoration therapy (MRT), compositions and methods of manufacture  
 (62) 2017201330

(71) Robert Bosch GmbH  
 (21) 2018220037 (22) 22.08.2018  
 (54) SECURE TRAILER CONNECTION SYSTEM  
 (31) 15/683,922 (32) 23.08.17 (33) US

(71) Ronda, V.  
 (21) 2018220007 (22) 21.08.2018  
 (54) SPRAY APPARATUS  
 (31) 2017903639 (32) 08.09.17 (33) AU

(71) Sage Therapeutics, Inc.  
 (21) 2018220028 (22) 22.08.2018  
 (54) Methods of Treating Epilepsy or Status Epilepticus  
 (62) 2013305767

(71) SAP SE  
 (21) 2018220055 (22) 22.08.2018  
 (54) Multi-version concurrency control (MVCC) in non-volatile memory  
 (31) 15/900,150 (32) 20.02.18 (33) US  
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(71) Scheppach Fabrikation von Holzbearbeitungsmaschinen GmbH  
 (21) 2018220163 (22) 25.08.2018  
 (54) Saw  
 (31) 17020438.2 (32) 22.09.17 (33) EP

Seattle Genetics, Inc. see Agensys, Inc.  
 (21) 2018220120

(71) SHIH, M.  
 (21) 2018220012 (22) 21.08.2018  
 (54) SAFETY DEVICE FOR SCROLLING DOOR  
 (31) 106129036 (32) 25.08.17 (33) TW

(71) SHL GROUP LTD  
 (21) 2018219998 (22) 21.08.2018  
 (54) TESTING SYSTEM  
 (62) 2013250963

(71) Single Buoy Moorings Inc.  
 (21) 2018220000 (22) 21.08.2018  
 (54) BUOYANT TURRET MOORING WITH POROUS TURRET CAGE  
 (62) 2015252855

(71) SITERWELL ELECTRONICS CO., LIMITED  
 (21) 2018222917 (22) 28.08.2018  
 (54) ALARM SIGNAL OUTPUT APPARATUS, DETECTION ALARM DEVICE, AND DETECTION ALARM PLATFORM SYSTEM  
 (31) 201711204576.X (32) 27.11.17 (33) CN

(71) Sony Corporation  
 (21) 2018220063 (22) 22.08.2018  
 (54) Integrated multi-platform user interface/user experience  
 (62) 2016225914

(71) Spinalcyte, LLC  
 (21) 2018220112 (22) 23.08.2018  
 (54) Methods and Compositions for Repair of Cartilage Using an In Vivo Bioreactor  
 (62) 2017206234

(71) Symbol Technologies, LLC  
 (21) 2018220008 (22) 21.08.2018  
 (54) Imaging-based sensor calibration  
 (31) 15/698,316 (32) 07.09.17 (33) US  
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(71) Symbol Technologies, LLC  
 (21) 2018220103 (22) 23.08.2018  
 (54) Method and apparatus for support surface edge detection  
 (31) 15/698,361 (32) 07.09.17 (33) US

(71) Technologies Holdings Corp.  
 (21) 2018220140 (22) 24.08.2018  
 (54) DOUBLE-GRIPPER FOR THE APPLICATION OF TEAT CUPS TO AN ANIMAL TO BE MILKED, RINSE CUP FOR THIS AND MILKING MACHINE PROVIDED THEREWITH, AND A METHOD FOR MILKING  
 (62) 2015348016

(71) The Blueprint Laboratory Pty Ltd  
 (21) 2018220014 (22) 21.08.2018  
 (54) Modular robotic system

(71) The Boeing Company  
 (21) 2018220096 (22) 23.08.2018  
 (54) New formulation methodology for distortional thermosets  
 (62) 2017208260

(71) The ESAB Group Inc.  
 (21) 2018220035 (22) 22.08.2018  
 (54) Hybrid flow and pressure regulation  
 (31) 15/690,613 (32) 30.08.17 (33) US

(71) Theranos IP Company, LLC  
 (21) 2018220026 (22) 21.08.2018

Complete Applications Filed - Name Index cont'd

(54) Systems, devices, and methods for bodily fluid sample collection and transport  
(62) 2013356680

(71) Thomson Reuters Global Resources Unlimited Company  
(21) 2018220100 (22) 23.08.2018  
(54) IDEAL LATENCY FLOOR  
(62) 2014402295

(71) Thomson Reuters Global Resources Unlimited Company  
(21) 2018220101 (22) 23.08.2018  
(54) SYSTEMS AND METHODS FOR QUANTIFYING TEMPORAL FAIRNESS ON ELECTRONIC TRADING VENUES  
(62) 2016244196

(71) TNBT Holdings Pty Limited  
(21) 2018220116 (22) 23.08.2018  
(54) A Detainer for a Lock Bolt Assembly  
(62) 2016247218

(71) Transking Corporation Pty Limited  
(21) 2018220092 (22) 23.08.2018  
(54) A winch assembly  
(31) 2018902483 (32) 09.07.18 (33) AU

(71) Transocean Innovation Labs, Ltd  
(21) 2018220095 (22) 23.08.2018  
(54) Subsea pumping apparatuses and related methods  
(62) 2014306446

(71) Truth Hardware Corporation  
(21) 2018220017 (22) 21.08.2018  
(54) Integrated casement window operator and lock with anti-backdrive feature  
(31) 62/660,135 (32) 19.04.18 (33) US  
62/548,260 21.08.17 US

(71) Truth Hardware Corporation  
(21) 2018220097 (22) 23.08.2018  
(54) Opening control device for casement window  
(31) 15/699,708 (32) 08.09.17 (33) US

(71) Tyco Fire & Security GmbH  
(21) 2018220046 (22) 22.08.2018  
(54) Anti-theft system used for customer service  
(62) 2016205492

(71) Tyco Fire Products LP  
(21) 2018220143 (22) 24.08.2018  
(54) Poly-perfluoroalkyl substituted polyethyleneimine foam stabilizers and film formers  
(62) 2014236292

(71) Uber Technologies, Inc.  
(21) 2018220050 (22) 22.08.2018  
(54) Enforcing policies based on information received from external systems  
(62) 2015274403

(71) University of Massachusetts Lowell  
(21) 2018220054 (22) 22.08.2018  
(54) COMPOSITIONS AND METHODS FOR MAKING AND USING NANOEMULSIONS  
(62) 2016244292

(71) Vactronix Scientific, Inc.  
(21) 2018220082 (22) 23.08.2018  
(54) TOPOGRAPHICAL FEATURES AND PATTERNS ON A SURFACE OF A MEDICAL DEVICE AND METHODS OF MAKING THE SAME  
(62) 2014242126

(71) Verisign, Inc.  
(21) 2018220127 (22) 24.08.2018  
(54) Domain name determination  
(31) 15/685,405 (32) 24.08.17 (33) US

(71) Vern Green Power Solutions, LLC  
(21) 2018220031 (22) 22.08.2018  
(54) THERMOELECTRIC DEVICE  
(62) 2014262447

(71) ViewRay Technologies, Inc.  
(21) 2018219996 (22) 21.08.2018  
(54) VIDEOGRAPHIC DISPLAY OF REAL-TIME MEDICAL TREATMENT  
(62) 2016208372

(71) Wabash National, L.P.  
(21) 2018220122 (22) 24.08.2018  
(54) Composite floor structure with embedded hardpoint connector and method of making the same  
(31) 62/550,311 (32) 25.08.17 (33) US

(71) Yeda Research and Development Co. Ltd.  
(21) 2018220155 (22) 24.08.2018  
(54) Reducing systemic regulatory T cell levels or activity for treatment of disease and injury of the CNS  
(62) 2015228372

(71) YONG DING APPLIED MATERIAL CO., LTD.  
(21) 2018220088 (22) 23.08.2018  
(54) Austenitic steel alloy  
(31) 107123925 (32) 11.07.18 (33) TW

(71) Zoetis Services LLC  
(21) 2018220151 (22) 24.08.2018

(54) Apparatus for selectively processing eggs, and associated method  
(62) 2014318043

(71) Zymeworks Inc.  
(21) 2018220048 (22) 22.08.2018  
(54) Engineered immunoglobulin heavy chain-light chain pairs and uses thereof  
(62) 2013351888

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2018219993	Novartis AG	2018220066	Li, B.
2018219995	Dometic Sweden AB	2018220067	Poviva Tea, LLC
2018219996	ViewRay Technologies, Inc.	2018220068	Evolva SA
2018219997	Moody, S.	2018220069	Butina, M.; Butina, M.
2018219998	SHL GROUP LTD	2018220070	IRIS ID PTY LIMITED
2018219999	Alpharma Pharmaceuticals, LLC	2018220071	Amgen Inc.
2018220000	Single Buoy Moorings Inc.	2018220072	Data Republic Pty Ltd
2018220001	Depuy Synthes Products, LLC	2018220073	Mc Dougall, D.
2018220002	Depuy Synthes Products, LLC	2018220077	BEIJING HANERGY SOLAR POWER INVESTMENT CO., LTD.
2018220003	Depuy Synthes Products, LLC	2018220078	Fantech Pty Ltd
2018220004	Cellular Research, Inc.	2018220079	Pixobot, Inc.
2018220005	Cold Spring Harbor Laboratory	2018220080	Dow AgroSciences LLC
2018220006	Oregon Precision Industries, Inc	2018220081	E.I. Du Pont De Nemours and Company
2018220007	Ronda, V.	2018220082	Vactronix Scientific, Inc.
2018220008	Symbol Technologies, LLC	2018220083	Astellas Institute for Regenerative Medicine
2018220009	Gopak Limited	2018220084	Biogemma; Genoplante-Valor
2018220011	Conbraco Industries, Inc	2018220085	Precision Biologics, Inc.
2018220012	SHIH, M.	2018220086	Bedford Systems LLC
2018220013	Giant Manufacturing Co., Ltd.	2018220087	Hantash, B.
2018220014	The Blueprint Laboratory Pty Ltd	2018220088	YONG DING APPLIED MATERIAL CO., LTD.
2018220015	ADKA Investments Pty Ltd	2018220089	Centre for Addiction and Mental Health; Memotext Corporation
2018220016	Becton, Dickinson and Company	2018220090	Collison & Co
2018220017	Truth Hardware Corporation	2018220091	CSR Building Products Limited
2018220018	Double Down Interactive LLC	2018220092	Transking Corporation Pty Limited
2018220019	JURA Elektroapparate AG	2018220093	Aquinox Pharmaceuticals (Canada) Inc.
2018220020	Dermtreat APS	2018220094	Bell, S.
2018220021	PGS Geophysical AS	2018220095	Transocean Innovation Labs, Ltd
2018220022	Johnson & Johnson Surgical Vision, Inc.	2018220096	The Boeing Company
2018220023	HandyLab, Inc.	2018220097	Truth Hardware Corporation
2018220024	Monash University	2018220098	Otis Elevator Company
2018220025	linjec Technologies Inc.	2018220099	Covidien LP
2018220026	Theranos IP Company, LLC	2018220100	Thomson Reuters Global Resources Unlimited Company
2018220027	Huawei Technologies Co., Ltd.	2018220101	Thomson Reuters Global Resources Unlimited Company
2018220028	Sage Therapeutics, Inc.	2018220102	DENTSPLY International Inc.
2018220029	Fisher & Paykel Healthcare Limited	2018220103	Symbol Technologies, LLC
2018220030	Paynet Payments Network, LLC	2018220104	Becton, Dickinson and Company
2018220031	Vern Green Power Solutions, LLC	2018220105	Lightwave Logic, Inc
2018220032	Honeywell International, Inc.	2018220106	Depuy Synthes Products, LLC
2018220033	Coe, W.	2018220107	Progress Profiles SpA
2018220035	The ESAB Group Inc.	2018220108	EnVivo Pharmaceuticals, Inc.
2018220037	Robert Bosch GmbH	2018220109	NeuSpera Medical Inc.
2018220038	Acclarent, Inc.	2018220110	LX Design House Pty Ltd
2018220039	Biosense Webster (Israel) Ltd.	2018220111	Johnson & Johnson Vision Care, Inc.
2018220040	Acclarent, Inc.	2018220112	Spinalcyte, LLC
2018220041	Acclarent, Inc.	2018220113	Adams IP Pty Ltd
2018220042	Medos International Sarl	2018220114	REBIOTIX, INC.
2018220043	Caterpillar Inc.	2018220115	Apple Inc.
2018220044	HYCOR Biomedical, Inc.	2018220116	TNBT Holdings Pty Limited
2018220045	Exelixis, Inc.	2018220117	Australian Valve Group Pty Ltd
2018220046	Tyco Fire & Security GmbH	2018220119	Nuctech Company Limited
2018220047	Amicus Therapeutics, Inc.	2018220120	Agensys, Inc.; Seattle Genetics, Inc.
2018220048	Zymeworks Inc.	2018220121	IGT
2018220049	Apexia Pharmaceuticals LLC	2018220122	Wabash National, L.P.
2018220050	Uber Technologies, Inc.	2018220123	Case Western Reserve University
2018220051	FRESENIUS KABI DEUTSCHLAND GMBH	2018220124	Aurora Flight Sciences Corporation
2018220052	Aristocrat Technologies Australia Pty Limited	2018220125	Intervet International B.V.
2018220053	Grünenthal GmbH	2018220126	Minerva Biotechnologies Corporation
2018220054	University of Massachusetts Lowell	2018220127	Verisign, Inc.
2018220055	SAP SE	2018220128	Cardinal Health Switzerland 515 GmbH
2018220056	AEL Mining Services Limited	2018220129	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
2018220057	Facebook, Inc.	2018220130	Astellas Institute for Regenerative Medicine
2018220058	E-SMARTS GLOBAL LICENSING LTD	2018220131	Depuy Ireland Unlimited Company
2018220059	Accenture Global Services Limited	2018220132	Depuy Ireland Unlimited Company
2018220061	Constructive Innovation Products Pty Ltd		
2018220062	Becton, Dickinson and Company		
2018220063	Sony Corporation		
2018220064	Becton, Dickinson and Company		
2018220065	Becton, Dickinson and Company		



## Complete Applications Filed - Numerical Index cont'd

2018220133	Biosense Webster (Israel) Ltd.
2018220134	Biosense Webster (Israel) Ltd.
2018220135	Biosense Webster (Israel) Ltd.
2018220136	Biosense Webster (Israel) Ltd.
2018220137	Biosense Webster (Israel) Ltd.
2018220138	MedicalTree Patent Ltd
2018220139	LG Electronics Inc.
2018220140	Technologies Holdings Corp.
2018220141	Adobe Systems Incorporated
2018220142	Canon Kabushiki Kaisha
2018220143	Tyco Fire Products LP
2018220144	Aristocrat Technologies Australia Pty Limited
2018220145	BLUESCOPE STEEL LIMITED
2018220146	Hanmi Pharm. Co., Ltd
2018220147	Aurora Flight Sciences Corporation
2018220148	Crazy Might Work Pty. Ltd.
2018220149	Garrett Thermal Systems Limited
2018220150	NovImmune S.A.
2018220151	Zoetis Services LLC
2018220152	GARUDADRI, H.
2018220153	Precision Planting LLC
2018220154	Pfizer Inc.; Epic Sciences, Inc.
2018220155	Yeda Research and Development Co. Ltd.
2018220163	Scheppach Fabrikation von Holzbearbeitungs- maschinen GmbH
2018222894	Karlik, S.
2018222898	Corning Incorporated
2018222912	Lycopodium Minerals Pty Ltd
2018222917	SITERWELL ELECTRONICS CO., LIMITED

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 21 Aug 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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(71) ADELAIDE FF QUANT TECH PTY LTD  
(21) 2018101210 (22) 21.08.2018  
(54) FF QUANT TECH QUANTITATIVE INVESTMENT STRATEGY PLATFORM

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(71) Afterpay Pty Ltd  
(21) 2018101214 (22) 22.08.2018  
(54) Payment system  
(62) PCT/AU2017/050723

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(71) Altech Chemicals Australia Pty Ltd  
(21) 2018101228 (22) 24.08.2018  
(54) A METHOD FOR THE PREPARATION OF ALUMINA  
(31) 2017903868 (32) 22.09.17 (33) AU

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(71) APEX GREENHOUSES (AUSTRALIA) PTY LTD  
(21) 2018101212 (22) 21.08.2018  
(54) System and structure for environmental control  
(31) 2018902540 (32) 13.07.18 (33) AU

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(71) Apple Inc.  
(21) 2018101226 (22) 24.08.2018  
(54) Systems, methods, and graphical user interfaces for interacting with augmented and virtual reality environments  
(31) 62/564,984 (32) 28.09.17 (33) US  
62/553,063 31.08.17 US

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(71) Apple Inc.  
(21) 2018101229 (22) 24.08.2018  
(54) Conducting transactions using electronic devices with non-native credentials  
(62) PCT/US2017/014965

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(71) Bend-tech Investments 1 Pty Ltd  
(21) 2018101227 (22) 24.08.2018  
(54) Emergency Access Ladder  
(31) 2018903008 (32) 16.08.18 (33) AU

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**Cirus, N. see Cirus, R.**  
(21) 2018101230

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(71) Cirus, R.; Nyiri, A.; Cirus, N.  
(21) 2018101230 (22) 24.08.2018  
(54) Aerodynamic Regulation of Airscrew-, Fan- and Wind Turbine Blades with Bores and/or Cutting and/or Notching

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**Dixon, R. see Napaver, T.**

(21) 2018101217

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(71) DOCTORS' OWN BRAND PTY LIMITED  
(21) 2018101232 (22) 25.08.2018  
(54) The Study Drink™ is a novel beverage consisting of a combination of minerals (Iodine, Zinc and Iron) in a formula of specific concentration levels that support healthy brain function, cognition, concentration and focus.

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(71) Gunzburg, S.  
(21) 2018101231 (22) 24.08.2018  
(54) METHODS TO CREATE A DOUBLE NANOEMULSION FOR TRANSDERMAL DELIVERY OF HYDROPHILIC AND HYDROPHOBIC PHYTOCHEMICAL ACTIVE INGREDIENTS.

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(71) Hu, X.  
(21) 2018101213 (22) 22.08.2018  
(54) Novel pole-type electric hanger  
(31) 201821201905.5 (32) 27.07.18 (33) CN

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(71) ICON Engineering Pty Ltd  
(21) 2018101216 (22) 22.08.2018  
(54) RISER TENSION PROTECTOR AND METHOD OF USE THEREOF  
(62) 2016225949

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(71) Jarratt, J.  
(21) 2018101215 (22) 22.08.2018  
(54) Project Information Model (PIM): An extension of the buildingSMART ifc building information model (BIM) to include: Brief data. Construction management data, stakeholders, stakeholder management and views It is platform independent, provides a basis for quality assurance and communication between stakeholders.

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(71) Kradle Software Pty Ltd  
(21) 2018101223 (22) 23.08.2018  
(54) A system and method for navigating web-based software applications

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(71) Napaver, T.; Dixon, R.  
(21) 2018101217 (22) 23.08.2018  
(54) This is a web-based Ebay style auction site, but in 'reverse'. Members of the public log in, submit their current service and price, and allow competing suppliers to bid against each other, each bid being lower than the previous.

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**Nyiri, A. see Cirus, R.**  
(21) 2018101230

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(71) OZDOCS INTERNATIONAL PTY LTD  
(21) 2018101225 (22) 24.08.2018  
(54) K-Line Channeler

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(71) PITCO FRIALATOR, INC.  
(21) 2018101220 (22) 23.08.2018  
(54) System and method for sensing oil quality  
(62) 2015284441

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(71) Scaw South Africa (Pty) Ltd  
(21) 2018101211 (22) 21.08.2018  
(54) DRAGLINE AND SHOVEL ROPE  
(31) 2017903354 (32) 21.08.17 (33) AU

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(71) THE HILL DEVELOPMENT TECH CO., LTD.  
(21) 2018101224 (22) 24.08.2018  
(54) AUTOMATIC BEVERAGE APPARATUS  
(31) 106213115 (32) 04.09.17 (33) TW

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(71) The Trustee for THE MITCHELL FAMILY TRUST  
(21) 2018101221 (22) 23.08.2018  
(54) Quattro High-Level Interface Combiner

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(71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED  
(21) 2018101219 (22) 23.08.2018  
(54) Electric hammer with composite axial and spiral impacting device  
(31) 201710800657.X (32) 07.09.17 (33) CN

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(71) ZHANG, Q.  
(21) 2018101222 (22) 23.08.2018  
(54) A LOCK ASSEMBLY FOR A TOOLBOX

Numerical Index

<b>2018101210</b>	ADELAIDE FF QUANT TECH PTY LTD	<b>2018101222</b>	ZHANG, Q.
<b>2018101211</b>	Scaw South Africa (Pty) Ltd	<b>2018101223</b>	Kradle Software Pty Ltd
<b>2018101212</b>	APEX GREENHOUSES (AUSTRALIA) PTY LTD	<b>2018101224</b>	THE HILL DEVELOPMENT TECH CO., LTD.
<b>2018101213</b>	Hu, X.	<b>2018101225</b>	OZDOCS INTERNATIONAL PTY LTD
<b>2018101214</b>	Afterpay Pty Ltd	<b>2018101226</b>	Apple Inc.
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<b>2018101217</b>	Napaver, T.; Dixon, R.	<b>2018101229</b>	Apple Inc.
<b>2018101219</b>	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	<b>2018101230</b>	Cirus, R.; Nyíri, A.; Cirus, N.
<b>2018101220</b>	PITCO FRIALATOR, INC.	<b>2018101231</b>	Gunzburg, S.
<b>2018101221</b>	The Trustee for THE MITCHELL FAMILY TRUST	<b>2018101232</b>	DOCTORS' OWN BRAND PTY LIMITED

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

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

The codes next to each number have the following meanings:

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

**1998**

1998080763 ( 14 )	1998080781 ( 14 )	1998080787 ( 14 )
1998080790 ( 14 )	1998080809 ( 14 )	1998080814 ( 14 )
1998080839 ( 14 )	1998080848 ( 14 )	1998080850 ( 14 )
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**1999**

1999012252 ( 14 )	1999016370 ( 14 )	1999022951 ( 14 )
1999022964 ( 14 )	1999023007 ( 14 )	1999025980 ( 14 )
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2000014993 ( 14 )	2000015279 ( 14 )	2000016375 ( 14 )
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**2001**

2001018362 ( 14 )	2001032268 ( 14 )	2001034451 ( 14 )
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2005200561 ( 14 )	2005200579 ( 14 )	2005200656 ( 14 )
2005202826 ( 14 )	2005210939 ( 14 )	2005212146 ( 14 )
2005212317 ( 14 )	2005212639 ( 14 )	2005214123 ( 14 )
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2006200543 ( 14 )	2006200679 ( 14 )	2006213572 ( 14 )
2006213775 ( 14 )	2006214552 ( 14 )	2006215805 ( 14 )
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2007200591 ( 14 )	2007200639 ( 14 )	2007200669 ( 14 )
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2008200630 ( 14 )	2008200666 ( 14 )	2008200668 ( 14 )
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**2009**

2009200486 ( 14 )	2009210670 ( 14 )	2009212110 ( 14 )
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**2010**

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**2011**

2011100184 ( 22G ) 2011202162 ( 14 ) 2011212138 ( 14 )  
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2012100152 ( 22E ) 2012101946 ( 22E ) 2012200742 ( 14 )  
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**2013**

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 2013378153 ( 14 ) 2013403803 ( 5C )

**2014**

2014100116 ( 22E ) 2014100444 ( 22 ) 2014200069 ( 4B )  
 2014200712 ( 14 ) 2014200754 ( 4C ) 2014200760 ( 4C )  
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 2014216297 ( 4C ) 2014216335 ( 4C ) 2014216457 ( 4C )  
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 2014316823 ( 1B ) 2014316824 ( 1B ) 2014317182 ( 1B )  
 2014317843 ( 1B ) 2014317982 ( 1B ) 2014318859 ( 1B )  
 2014321142 ( 5C ) 2014344796 ( 5C ) 2014351491 ( 5C )  
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 2014406538 ( 5C )

**2015**

2015100155 ( 22E ) 2015100156 ( 22G ) 2015101563 ( 22 )  
 2015101564 ( 22 ) 2015201074 ( 14 ) 2015201075 ( 14 )  
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 2016247226 ( 4C ) 2016250470 ( 5C ) 2016250487 ( 5C )  
 2016256700 ( 5C ) 2016256809 ( 5C ) 2016269412 ( 4C )

**2017**

2017100592 ( 21F ) 2017200131 ( 5C ) 2017200139 ( 4C )  
 2017200619 ( 5C ) 2017200849 ( 4C ) 2017201581 ( 4C )  
 2017201791 ( 4C ) 2017201883 ( 5C ) 2017204616 ( 4C )

**2018**

2018100779 ( 18AN ) 2018203754 ( 1B ) 2018203794 ( 1B )  
 2018203898 ( 1B ) 2018203962 ( 1B ) 2018203992 ( 1B )  
 2018204024 ( 1B ) 2018204044 ( 1B )

**Assignments before Grant, Section 113**

**2014**

2014213575 KDC HOLDINGS (AUST) PTY LTD The application has been assigned to **J CLIP HOLDINGS PTY LTD**

2014249259 DOSE Medical Corporation The application has been assigned to **Glaukos Corporation**

2014284437 DSG Technology Holdings Ltd; Smid, Anne; Varona, Eugenio; Smid, Dennis; Wright, Andrew The application has been assigned to **DSG Technology Holdings Ltd**

**2015**

2015252048 NRV Developments Pty Ltd The application has been assigned to **008 763 193 Pty Ltd**

2015262405 Fuji Chemical Industries Co., Ltd. The application has been assigned to **Asta Pharmaceuticals Co., Ltd.**

2015278230 SUN ALGAE Technology S.R.L. The application has been assigned to **BIOSYNTEX S.r.l.**

2015328082 TAOLIGHT Company Limited The application has been assigned to **WizConnected Company Limited**

**2016**

2016222865 Eletrabi, Haitham The application has been assigned to **Tennibot Inc**

**Assignments before Grant, Section 113**

2016245210 ADB Safegate BVBA The application has been assigned to **ADB Safegate Sweden AB**

2016329968 Ma, Weiguo The application has been assigned to **Nanjing Chuanghua Safety Technology Co., Ltd.**

2016359706 Grace Therapeutics LLC The application has been assigned to **Nortric Holdings Inc.**

**2017**

2017248765 Tiger Tool International Incorporated; Andrews, Michael The application has been assigned to **Tiger Tool International Incorporated**

2017272151 Medical Research Council; Inflectis Bioscience The application has been assigned to **United Kingdom Research and Innovation; Inflectis Bioscience**

2017279726 Georgia-Pacific Consumer Products LP The application has been assigned to **GPCP IP Holdings LLC**

2017903482 IONA, Chris The application has been assigned to **Future Pass Pty Ltd**

2017903948 Viglione, Dean The application has been assigned to **Quantum Innovation Australia Pty Ltd**

2017904725 Viglione, Dean The application has been assigned to **Quantum Innovation Australia Pty Ltd**

**2018**

2018203206 Amunix Operating Inc.; Bioverativ Therapeutics Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

2018903025 Mansur, Steven The application has been assigned to **Manski Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2002**

2002010089 **Oda Treatment Technologies Pty Ltd** An application to extend the time from 09 Jan 2018 to 09 Sep 2018 in which to pay a renewal fee has been filed . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2002334142 **Imperial Innovations Limited** An application to extend the time from 11 Oct 2017 to 11 Jun 2018 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2005**

2005204297 **Yarraboldy Briquette Company Pty Ltd** An application to extend the time from 29 Aug 2016 to 29 Apr 2018 in which to pay a

**Extensions of Time, Section 223**

renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2007**

2007200002 **LOCKPOST HOLDINGS PTY LTD** An application to extend the time from 02 Jan 2018 to 02 Aug 2018 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2013**

2013100390 **NEWGEN DIGITAL PTY LTD** An application to extend the time from 29 Mar 2016 to 28 Feb 2018 in which to pay a renewal fee has been filed . Address for service - NEWGEN DIGITAL PTY LTD 117 Fairsky St South Coogee NSW 2034 AU

**2015**

2015101596 **Whites Group Pty Ltd** An application to extend the time from 19 Jan 2016 to 19 Sep 2018 in which to request Examination has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

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

**2005**

2005336519 **New York University; The Research Foundation of the State University of New York** The time in which to pay a renewal fee has been extended to 20 May 2018 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

**2009**

2009354014 **Cayman Chemical Company, Incorporated** The time in which to pay a renewal fee has been extended to 16 May 2018 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2013**

2013313715 **Sirius Technology AS** The time in which to gain acceptance and pay the continuation fee has been extended to 02 Jul 2018 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

**2014**

2014101058 **Gort-Barten, A.** The time in which to pay a renewal fee has been extended to 02 May 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014202368 **Vidyo, Inc.** The time in which to pay a renewal fee has been extended to 09 Apr 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014202369 **Vidyo, Inc.** The time in which to pay a renewal fee has been extended to 09 Apr 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014384162 **Nanopix Integrated Software Solutions Private Limited** The time in which to request Examination has been extended to 04 Sep 2018 . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street Chatswood NSW 2067 AU

**Extensions of Time, Section 223**

**2016**

2016369409 **Faneco, Simon James** The time in which to enter the national phase has been extended to 16 Aug 2018 . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

**2018**

2018100010 **Legal Services Commission of SA** in which to gain certification has been filed 01 Oct 2018 . Address for service - diana lesley mary thomas 159 Gawler Place Adelaide SA 5000 AU

2018203206 **Bioverativ Therapeutics Inc.; Amunix Operating Inc.**

The time in which to request Examination has been extended to 15 Aug 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018203992 **Lauren Sciences LLC** The time in which to request Examination has been extended to 13 Sep 2018 . Address for service - JI-PRA PTY LTD PO Box A2039 Sydney South NSW 1235 AU

2018204047 **Facebook, Inc.** The time in which to request Examination has been extended to 13 Sep 2018 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

**Section 223(1) Allowances**

**2009**

2009288134 **THORLEY INDUSTRIES, LLC** The time in which to pay a renewal fee has been extended to 02 May 2018

**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.

**2003**

2003223007 Antibodies specific for human CD22 and their therapeutic and diagnostic uses **UCB Pharma S.A.** The nature of the amendment is as shown in the statement(s) filed 10 May 2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**2009**

2009332947 Injectable botulinum toxin formulations **Revance Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Jul 2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**2010**

2010239445 High-strength, herbicidal compositions of glyphosate and 2,4-D salts **Dow AgroSciences LLC** The nature of the amendment is as shown in the statement(s) filed 16 Aug 2018 . Address for

**Amendments**

service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**2013**

2013202799 HUMANIZED ANTIBODY AGAINST AMYLOID BETA **Genentech, Inc. ; AC Immune S.A.** The nature of the amendment is as shown in the statement(s) filed 23 Jul 2018 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013274722 Control system for a refrigerated merchandiser **Hussmann Corporation** The nature of the amendment is as shown in the statement(s) filed 14 Aug 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2013344405 Succinate dehydrogenase inhibitor containing compositions **Arch Wood Protection, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2014**

2014236949 Activation of bioluminescence by structural complementation **Promega Corporation** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2014304365 Appliance for reducing facial ageing and/or oral para-functional activity **Mohindra , N.** The nature of the amendment is as shown in the statement(s) filed 16 Aug 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2014348212 Ionizable cationic lipid for RNA delivery **Arcturus Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Aug 2018 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2015**

2015296145 Apparatus to assist a user with holding a mobile device **Hirsch , A.** The nature of the amendment is as shown in the statement(s) filed 17 Jul 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2016**

2016202508 Compounds derived from herbicidal carboxylic acids and tetraalkylammonium or (arylalkyl) trialkylammonium hydroxides **Dow AgroSciences, LLC** The nature of the amendment is as shown in the statement(s) filed 21 Aug 2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016213702 Activatable binding polypeptides and methods of identification and use thereof **The Regents of the University of California ; CytomX Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2017**

2017200641 Multi-user search system with methodology for personal searching **Dropbox, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2018 . Address for service - FPA Pat-

**Amendments**

ent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2017230218 Biodegradable polyester composition **Tianjin Kingfa New Material Co, Ltd. ; Zhuhai Wango Chemical Co., Ltd. ; Kingfa Sci. & Tech. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2018 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

**Amendments Made****2003**

2003289320 **Kissei Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 Apr 2018

**2004**

2004306541 **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 04 May 2018

**2008**

2008216958 **General Transport Equipment Pty Ltd; Tytec Logistics Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read FENNELL, Brett Guy and DISS, Robert Stanley

**2012**

2012201396 **Adco International Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 30 Apr 2018

**2013**

2013312215 **Prothera Biologics, Inc.; Women & Infants Hospital of Rhode Island** The nature of the amendment is as shown in the statement(s) filed 30 May 2018

2013348233 **Lexicon Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 May 2018

**2014**

2014207408 **Cardioxyl Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 May 2018

2014218599 **Synergy Pharmaceuticals Inc.** The nature of the amendment is as shown in the statement(s) filed 22 May 2018

2014219075 **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 23 May 2018

2014250707 **McRobert, C.; McRobert, T.** The nature of the amendment is: Application is to proceed under the number 2014101641

2014272868 **Medtrade Products Limited** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2018

2014273996 **Clean Coal Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Ponce de Leon, Ignacio and Paul, Anton Dilo

**Amendments****2015**

2015100291 **Coetser, P.** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2018

2015101923 **Sichuan Agricultural University** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2018

2015261553 **FCI Holdings Delaware, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Apr 2018

2015308988 **Medivir AB** The nature of the amendment is as shown in the statement(s) filed 29 May 2018

2015329789 **Pulmocide Limited** The nature of the amendment is: Amend the name of the inventor to read Hunt, Simon Fraser; Onions, Stuart Thomas; Sherbukhin, Vladimir; Fordyce, Euan Alexander Fraser; Murray, Peter John; Brookes, Daniel William; Ito, Kazuhiro; Strong, Peter and Coates, Stephen

**2016**

2016203425 **Ganymed Pharmaceuticals GmbH** The nature of the amendment is as shown in the statement(s) filed 25 May 2018

2016306446 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Terminal device, base station device, communication control method for terminal device, and communication control method for base station device

2016418251 **Northquip Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Jun 2018

**2017**

2017101164 **Explosives Manufacturing Services Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Kaker, Marjana

2017210106 **Hayward Industries, Inc.** The nature of the amendment is: Amend the name of the inventor to read Potucek, Kevin; Murdock, James; Carter, James; Fournier, Gregory; Johnson III, Arthur; Denkewicz, Ray; Blaine, David; Debruin, Jason; Willis, Vance; Aubrey, Bruce; Petty, Scott; Parcell, Jason; Sawyer Jr., Douglas and Wiseman, Kristopher Robert

2017214678 **Plasma Technologies, LLC** The nature of the amendment is as shown in the statement(s) filed 30 Jul 2018 and 21 Aug 2018

2017215878 **Hosokawa Yoko Co., Ltd.** The nature of the amendment is: Amend the invention title to read Barrier plug and container with barrier plug

2017218443 **Perqflo, LLC** The nature of the amendment is: Amend the name of the inventor to read Smith, Roger E. and He, Tom Xiaohai

2017224792 **Toyo Seikan Group Holdings, Ltd.** The nature of the amendment is: Amend the invention title to read POLYOXALATE CO-POLYMER AND METHOD OF PRODUCING THE SAME

2017229111 **Medtronic Vascular Inc.** The nature of the amendment is: Amend the name of the inventor to read Griffin, Patrick



**Amendments**

2017230039 **Exeger Operations AB** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2018

2017232344 **Diassess Inc.** The nature of the amendment is: Amend the name of the inventor to read Mitra, Debkishore; Myers III, Frank B.; Waldeisen, John Robert and Dimov, Ivan Krastev

2017285829 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read DATA TRANSMISSION METHOD AND APPARATUS

2017360396 **LG Chem, Ltd.** The nature of the amendment is: Amend the invention title to read JIG SET FOR MOUNTING ENERGY STORAGE SYSTEM

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

**2001**

2001021838 Georgia-Pacific France The name of the patentee has been altered to **Essity Operations France**

2001021839 Georgia-Pacific France The name of the patentee has been altered to **Essity Operations France**

**2003**

2003204042 Bischof und Klein GmbH & Co. KG The name of the patentee has been altered to **Bischof + Klein SE & Co. KG**

**2004**

2004227223 Mitsubishi Rayon Co., Ltd. The name of the patentee has been altered to **Mitsubishi Chemical Corporation**

2004260706 Bischof + Klein GmbH & Co. KG The name of the patentee has been altered to **Bischof + Klein SE & Co. KG**

2004264692 Georgia-Pacific France The name of the patentee has been altered to **Essity Operations France**

2004278530 Georgia-Pacific France The name of the patentee has been altered to **Essity Operations France**

**2005**

2005248259 Mitsubishi Rayon Co., Ltd. The name of the patentee has been altered to **Mitsubishi Chemical Corporation**

**2008**

2008216958 Tytec Logistics Pty Ltd The name of the applicant has been altered to **General Transport Equipment Pty Ltd; Tytec Logistics Pty Ltd**

2008266593 Bischof+Klein GmbH & Co.KG The name of the patentee has been altered to **Bischof + Klein SE & Co. KG**

**2010**

2010273182 PAFtec Technologies Pty Ltd The name of the patentee has been altered to **CleanSpace IP Pty Ltd**

**Amendments**

**2012**

2012280670 Bischof + Klein GmbH & Co. KG The name of the patentee has been altered to **Bischof + Klein SE & Co. KG**

2012350140 PAFtec Technologies Pty Ltd The name of the patentee has been altered to **CleanSpace IP Pty Ltd**

**2013**

2013204454 Ecocentric Energy Pty Ltd The name of the patentee has been altered to **Ecocentric Group Limited**

2013342163 Eleven Biotherapeutics, Inc. The name of the applicant has been altered to **Sesen Bio, Inc.**

**2014**

2014270440 Arjo Hospital Equipment AB The name of the applicant has been altered to **Arjo IP Holding Aktiebolag**

2014344732 0971065 B.C. Ltd. The name of the patentee has been altered to **HEWMAC INDUSTRIES LTD.**

**2015**

2015268905 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

**2016**

2016206435 PAFtec Technologies Pty Ltd The name of the applicant has been altered to **CleanSpace IP Pty Ltd**

2016206436 PAFtec Technologies Pty Ltd The name of the applicant has been altered to **CleanSpace IP Pty Ltd**

2016304787 Genesis Robotics LLP The name of the applicant has been altered to **Genesis Robotics and Motion Technologies Canada, ULC**

2016332056 Samson Rope Technologies The name of the applicant has been altered to **Samson Rope Technologies, Inc.**

2016401659 Halliburton Energy Services, Inc.; Aaron Prince; Krishna M. Ravi The name of the applicant has been altered to **Halliburton Energy Services, Inc.**

**2017**

2017100376 Centre for Eye Research Australia; Tecan Trading AG The name of the patentee has been altered to **Centre for Eye Research Australia Limited; Tecan Trading AG**

2017100654 Joint Property Australia Pty Ltd The name of the patentee has been altered to **Propset Ltd.**

2017202224 Tecan Trading AG; Centre for Eye Research Australia The name of the applicant has been altered to **Tecan Trading AG; Centre for Eye Research Australia Limited**

**2018**

2018205083 MonoSol Rx, LLC The name of the applicant has been altered to **Aquestive Therapeutics, Inc.**

**Amendments**

2018213970 Callum Samuel Mainstone The name of the applicant has been altered to **Plithos Renewables Pty Ltd**

2018219979 Andrew GILLIES The name of the applicant has been altered to **FAIRVIEW ARCHITECTURAL PTY LIMITED**

Applications Open to Public Inspection

Name Index

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

<p>(71) A.C.N. 616 302 106 Proprietary Limited                      (11) AU-A-2018201289                      (21) 2018201289 (22) 22.02.2018                      (54) A MACHINE AND PROCESS FOR TAMPING COFFEE                      (51) Int. Cl.                      A47J 31/44 ( 2006.01 )                      (31) 2017900595 (32) 22.02.17 (33) AU                      62/535,102 20.07.17 US                      (43) 06.09.2018                      (72) Nootenboom, Eliza                      (74) Lance Arthur Roman-Miller</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017204196                      (21) 2017204196 (22) 21.06.2017                      (54) HARDWARE BLOCKCHAIN CONSENSUS OPERATING PROCEDURE ENFORCEMENT                      (51) Int. Cl.                      H04L 9/06 ( 2006.01 )                      G06F 12/14 ( 2006.01 )                      G06Q 20/40 ( 2012.01 )                      (31) 15/595,537 (32) 15.05.17 (33) US                      62/460,355 17.02.17 US                      (43) 06.09.2018                      (72) RAMATHAL, Noel Vivek; GREENE, Kevin Bernard                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(43) 06.09.2018                      (62) 2017202108                      (72) SHARMA, Sanjay; GUPTA, Nilesh Kumar; ADHIKARY, Samik; GHOSH, Pinaki Asish                      (74) Murray Trento &amp; Associates Pty Ltd</p>
<p>(71) A.R. Arena Products, Inc.                      (11) AU-A-2018217285                      (21) 2018217285 (22) 16.08.2018                      (54) Disassembleable cheese container with wrap-around interlock and increased fill volume                      (51) Int. Cl.                      B65D 6/24 ( 2006.01 )                      (43) 06.09.2018                      (62) 2014256906                      (72) WILCOX, Donald E.; ARENA, Charles S.                      (74) Griffith Hack</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017204199                      (21) 2017204199 (22) 21.06.2017                      (54) HARDWARE BLOCKCHAIN CORRECTIVE CONSENSUS OPERATING PROCEDURE ENFORCEMENT                      (51) Int. Cl.                      G06Q 20/38 ( 2012.01 )                      G06Q 20/40 ( 2012.01 )                      H04L 9/06 ( 2006.01 )                      (31) 62/460,355 (32) 17.02.17 (33) US                      15/595,597 15.05.17 US                      (43) 06.09.2018                      (72) RAMATHAL, Noel Vivek; GREENE, Kevin Bernard                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Acedem Pty Ltd                      (11) AU-A-2018201312                      (21) 2018201312 (22) 22.02.2018                      (54) SITE REHABILITATION MATTING                      (51) Int. Cl.                      E02D 31/06 ( 2006.01 )                      E02D 17/20 ( 2006.01 )                      (31) 2017900592 (32) 22.02.17 (33) AU                      (43) 06.09.2018                      (72) BENTLEY, Paul; QUIRK, Michael                      (74) Halfords IP</p>
<p>(71) Academia Sinica                      (11) AU-A-2018217311                      (21) 2018217311 (22) 17.08.2018                      (54) CORE CONSTRUCTS AND THEIR USES IN CONFIGURING PHARMACEUTICAL MOLECULES                      (51) Int. Cl.                      C07K 16/46 ( 2006.01 )                      A61K 39/395 ( 2006.01 )                      C12P 21/08 ( 2006.01 )                      (43) 06.09.2018                      (62) 2016207112                      (72) Chang, Tse-Wen; Chu, Hsing-Mao; Chen, Jou-Han; Lin, Chun-Yu; Lin, Chi-en-Jen                      (74) Patent Attorney Services</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2018200748                      (21) 2018200748 (22) 31.01.2018                      (54) AUTOMATIC ANALYSIS OF A SET OF SYSTEMS USED TO IMPLEMENT A PROCESS                      (51) Int. Cl.                      G06Q 10/06 ( 2012.01 )                      (31) 15/439,403 (32) 22.02.17 (33) US                      (43) 06.09.2018                      (72) GUHA, Arindam; JINDAL, Amit; HUGHES, Margaret; GOHN, Kelsey Marie                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Active Grain Pty Ltd                      (11) AU-A-2018219982                      (21) 2018219982 (22) 20.08.2018                      (54) Method and apparatus for treating grain                      (51) Int. Cl.                      B02B 1/04 ( 2006.01 )                      (43) 06.09.2018                      (62) 2013263715                      (72) Ryan, John William                      (74) Spruson &amp; Ferguson</p>
<p>(71) Accenture Global Services Limited                      (11) AU-A-2018220059                      (21) 2018220059 (22) 22.08.2018                      (54) TYPE-TO-TYPE ANALYSIS FOR CLOUD COMPUTING TECHNICAL COMPONENTS                      (51) Int. Cl.                      G06F 9/50 ( 2006.01 )                      (43) 06.09.2018                      (62) 2015357043                      (72) CIMPRICH, Patrick Francis; DE-LUCA, Michael Gerald; CANTWELL, Jack Q.W.; PETERSON, Sean David; WELLS, Marshall J.                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2018217286                      (21) 2018217286 (22) 16.08.2018                      (54) CONTROL SYSTEM WITH MACHINE LEARNING TIME-SERIES MODELING                      (51) Int. Cl.                      G06N 99/00 ( 2010.01 )</p>	<p>(71) ADKA Investments Pty Ltd                      (11) AU-A-2018220015                      (21) 2018220015 (22) 21.08.2018                      (54) Improvements in or in relation to mine roof cribs and associated joiners                      (51) Int. Cl.                      E21D 23/04 ( 2006.01 )                      E21D 15/48 ( 2006.01 )                      (43) 06.09.2018                      (62) 2016244181                      (72) Gleeson, Adam Bernard; Waldbaum, Neil                      (74) Intellepro</p>
<p>(71) Adobe Systems Incorporated                      (11) AU-A-2017272304                      (21) 2017272304 (22) 08.12.2017                      (54) AUTO VR: AN ASSISTANT SYSTEM FOR VIRTUAL REALITY PAINTING                      (51) Int. Cl.                      G06F 15/02 ( 2006.01 )                      G06F 3/033 ( 2013.01 )                      G06T 7/543 ( 2017.01 )                      (31) 15/438,276 (32) 21.02.17 (33) US                      (43) 06.09.2018                      (72) Lu, Jingwan; DiVerdi, Stephen J.; Kim, Byungmoon; Xing, Jun                      (74) Pizzneys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2018217286                      (21) 2018217286 (22) 16.08.2018                      (54) CONTROL SYSTEM WITH MACHINE LEARNING TIME-SERIES MODELING                      (51) Int. Cl.                      G06N 99/00 ( 2010.01 )</p>	<p>(71) ADKA Investments Pty Ltd                      (11) AU-A-2018220015                      (21) 2018220015 (22) 21.08.2018                      (54) Improvements in or in relation to mine roof cribs and associated joiners                      (51) Int. Cl.                      E21D 23/04 ( 2006.01 )                      E21D 15/48 ( 2006.01 )                      (43) 06.09.2018                      (62) 2016244181                      (72) Gleeson, Adam Bernard; Waldbaum, Neil                      (74) Intellepro</p>

Applications Open to Public Inspection - Name Index cont'd

- 
- (71) Ainsworth Game Technology Limited  
 (11) AU-A-2018201005  
 (21) 2018201005 (22) 12.02.2018  
 (54) A gaming machine and method  
 (51) Int. Cl.  
**A63F 13/45** ( 2014.01 )  
**G07F 17/34** ( 2006.01 )
- 
- (31) 15/435,651 (32) 17.02.17 (33) US  
 (43) 06.09.2018  
 (72) San, Kin Wai (Cyrus)  
 (74) Shelston IP Pty Ltd.
- 
- (71) Alphapointe; The Government of the United States as represented by the Secretary of the Army  
 (11) AU-A-2018217338  
 (21) 2018217338 (22) 17.08.2018  
 (54) A mechanical tourniquet apparatus and method of use  
 (51) Int. Cl.  
**A61B 17/132** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2014324593  
 (72) Kosiorek, Christopher B.; Drayton, Dexter C.; Abir, Esra; Damar, Neslihan; Polat, Nilufer; Avci, Yavuz  
 (74) FB Rice Pty Ltd
- 
- (71) Alpharma Pharmaceuticals, LLC  
 (11) AU-A-2018219999  
 (21) 2018219999 (22) 21.08.2018  
 (54) PHARMACEUTICAL COMPOSITION  
 (51) Int. Cl.  
**A01N 43/42** ( 2006.01 )  
**A61K 9/28** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2016253674  
 (72) Liang, Alfred; Matthews, Frank; Boehm, Garth; Tang, Lijuan; Johnson, Frank; Stauffer, Joseph  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Amgen Inc.  
 (11) AU-A-2018219977  
 (21) 2018219977 (22) 20.08.2018  
 (54) K-ras mutations and anti-EGFr antibody therapy field  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2016250348  
 (72) Freeman, Daniel; Juan, Todd; Radinsky, Robert  
 (74) Shelston IP Pty Ltd.
- 
- (71) Amgen Inc.  
 (11) AU-A-2018219989  
 (21) 2018219989 (22) 21.08.2018  
 (54) Drug delivery device with vacuum assisted securement and/or feedback  
 (51) Int. Cl.  
**A61M 5/142** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2016220141  
 (72) McCullough, Adam B.; Ring, Lawrence S.  
 (74) Shelston IP Pty Ltd.
- 
- (71) Amgen Inc.  
 (11) AU-A-2018220071  
 (21) 2018220071 (22) 22.08.2018  
 (54) Drug Delivery Device  
 (51) Int. Cl.  
**A61M 5/32** ( 2006.01 )  
**A61M 5/20** ( 2006.01 )  
**A61M 5/42** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2013348071  
 (72) Ring, Lawrence; Mehta, Dhairya; Toy, Stephanie; Tamoro, Ferry; Cairns, Alexander Stuart; Gibson, Scott Robert  
 (74) WRAYS PTY LTD
- 
- (71) Amicus Therapeutics, Inc.  
 (11) AU-A-2018217271  
 (21) 2018217271 (22) 15.08.2018  
 (54) Stable parenteral DNJ compositions  
 (51) Int. Cl.  
**A61K 31/445** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2014205378  
 (72) Char, Hing; Tesler, Sergey; Yang, Jiping; Dilone, Enrique  
 (74) Dark IP
- 
- (71) Angel Playing Cards Co., Ltd.  
 (11) AU-A-2018201238  
 (21) 2018201238 (22) 21.02.2018  
 (54) System for counting quantity of game tokens  
 (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
**A63F 1/06** ( 2006.01 )  
**G07F 9/02** ( 2006.01 )
- 
- (31) 2017-045443 (32) 21.02.17 (33) JP  
 (43) 06.09.2018  
 (72) SHIGETA, Yasushi  
 (74) FB Rice Pty Ltd
- 
- (71) ANP Technologies, Inc.; Fulgent Therapeutics, Inc.  
 (11) AU-A-2018217318  
 (21) 2018217318 (22) 16.08.2018  
 (54) Nanoparticles containing a taxane and their use  
 (51) Int. Cl.  
**A61K 31/337** ( 2006.01 )  
**A61K 47/30** ( 2006.01 )  
**B82Y 5/00** ( 2011.01 )
- 
- (43) 06.09.2018  
 (62) 2014215555  
 (72) Yin, Ray; Pan, Jing; Zhang, Yubei; Zhou, Bingsen; Yen, Yun  
 (74) MINTER ELLISON
- 
- (71) Apple Inc.  
 (11) AU-A-2018217331  
 (21) 2018217331 (22) 17.08.2018
- 
- (54) Devices, methods, and graphical user interfaces for providing control of a touch-based user interface absent physical touch capabilities  
 (51) Int. Cl.  
**G06F 3/048** ( 2006.01 )  
**G06F 3/033** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2016203253  
 (72) FLEIZACH, Christopher Brian; SEYMOUR, Eric Taylor; CRAIG, James P.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Applied Medical Resources Corporation  
 (11) AU-A-2018217321  
 (21) 2018217321 (22) 17.08.2018  
 (54) Visual insufflation obturator  
 (51) Int. Cl.  
**A61B 1/01** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
**A61M 13/00** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2016259433  
 (72) JOHNSON, Gary M.; ALBRECHT, Jeremy J.; FALKENSTEIN, Zoran; HILAL, Said S.; TAYLOR, Scott V.; BALSCHWEIT, Paul W.  
 (74) Griffith Hack
- 
- (71) Aprecia Pharmaceuticals LLC  
 (11) AU-A-2018220049  
 (21) 2018220049 (22) 22.08.2018  
 (54) Rapidly dispersible dosage form of topiramate  
 (51) Int. Cl.  
**A61K 9/32** ( 2006.01 )
- 
- (43) 06.09.2018  
 (62) 2014228861  
 (72) Jacob, Jules; Beach, Lauren; West, Thomas G.; Monkhouse, Donald C.; Surprenant, Henry L.  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) ASSA ABLOY Australia Pty Limited  
 (11) AU-A-2018201300  
 (21) 2018201300 (22) 22.02.2018  
 (54) Improved Rim Latch for Attachment to a Movable Barrier  
 (51) Int. Cl.  
**E05B 15/10** ( 2006.01 )  
**E05B 63/04** ( 2006.01 )
- 
- (31) 2017900586 (32) 22.02.17 (33) AU  
 (43) 06.09.2018  
 (72) Guo, Timo; OU, Jack; Murray, Craig Stuart; Gabuardi Lopez, Malila  
 (74) Phillips Ormonde Fitzpatrick
- 
- Balasuriya, M. see Perera, D.**  
 (21) 2017201111
- 
- (71) Becton, Dickinson and Company  
 (11) AU-A-2018220016  
 (21) 2018220016 (22) 21.08.2018  
 (54) Multiple-use intravenous catheter assembly and septum actuator

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.  
**A61M 39/04** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
**A61M 39/06** ( 2006.01 )  
**A61M 39/26** ( 2006.01 )  
(43) 06.09.2018  
(62) 2014237075  
(72) Vincent, Darin Charles; Isaacson, S. Ray  
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company  
(11) AU-A-2018220062  
(21) 2018220062 (22) 22.08.2018  
(54) Lancet device with first-drop removal  
(51) Int. Cl.  
**A61B 5/15** ( 2006.01 )  
**A61B 5/151** ( 2006.01 )  
(43) 06.09.2018  
(62) 2015290049  
(72) Gelfand, Craig A.; Fletcher, Gary D.  
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company  
(11) AU-A-2018220064  
(21) 2018220064 (22) 22.08.2018  
(54) Lancet device with first-drop removal  
(51) Int. Cl.  
**A61B 5/15** ( 2006.01 )  
**A61B 5/151** ( 2006.01 )  
(43) 06.09.2018  
(62) 2015290049  
(72) Gelfand, Craig A.; Fletcher, Gary D.  
(74) FB Rice Pty Ltd

(71) Beiersdorf AG  
(11) AU-A-2018201197  
(21) 2018201197 (22) 20.02.2018  
(54) Water-resistant, sprayable sunscreen  
(51) Int. Cl.  
**A61K 8/06** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
(31) 10 2017 202 838.6 (32) 22.02.17 (33) DE  
(43) 06.09.2018  
(72) Lerg, Heike; Fanger, Sabine; Gronau-Horn, Annette; Bleckmann, Andreas; Goeddertz, David  
(74) Shelston IP Pty Ltd.

(71) Beyrodt's Best LLC  
(11) AU-A-2017201185  
(21) 2017201185 (22) 22.02.2017  
(54) FIRE STARTER  
(51) Int. Cl.  
**F23Q 1/06** ( 2006.01 )  
**C10L 11/04** ( 2006.01 )  
**F23Q 2/18** ( 2006.01 )  
**F23Q 3/00** ( 2006.01 )  
(43) 06.09.2018  
(72) Beyrodt, Michael D.  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Biosense Webster (Israel) Ltd.  
(11) AU-A-2018200133  
(21) 2018200133 (22) 08.01.2018

(54) CATHETER IDENTIFICATION SYSTEM AND METHOD  
(51) Int. Cl.  
**A61B 90/92** ( 2016.01 )  
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**A61N 1/05** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )  
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(21) 2018201240 (22) 21.02.2018  
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(51) Int. Cl.  
**B65G 41/00** ( 2006.01 )  
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(74) Michael Buck IP

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(21) 2018219971 (22) 20.08.2018  
(54) SPACER  
(51) Int. Cl.  
**E04D 3/36** ( 2006.01 )  
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**G09F 9/30** ( 2006.01 )  
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(51) Int. Cl.  
**F03B 17/06** ( 2006.01 )  
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**F03B 13/00** ( 2006.01 )  
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Carbon Black, Inc.  
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**G06F 21/56** ( 2013.01 )  
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**H04W 12/00** ( 2009.01 )  
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**A62C 2/10** ( 2006.01 )  
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 (74) Watermark Intellectual Property Pty Ltd

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 (21) 2018219970

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 (11) AU-A-2018217278  
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 (54) Garment part, garment incorporating such garment part and method of manufacturing same  
 (51) Int. Cl.  
**A41C 3/12** ( 2006.01 )  
**A41C 3/00** ( 2006.01 )  
**A41C 5/00** ( 2006.01 )  
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 (74) FB Rice Pty Ltd

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 (21) 2018217295 (22) 16.08.2018  
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 (51) Int. Cl.  
**A41C 3/02** ( 2006.01 )  
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 (51) Int. Cl.  
**E01C 23/10** ( 2006.01 )

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(71) Cohere Medical, Inc.  
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**A61B 17/12** ( 2006.01 )  
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**B62J 6/00** ( 2006.01 )  
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 (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A01K 67/027** ( 2006.01 )  
**A61K 31/7105** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C07H 21/02** ( 2006.01 )  
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 (72) Hannon, Gregory J.; Cheloufi, Sihem  
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(71) Colibri Heart Valve LLC  
 (11) AU-A-2018217314  
 (21) 2018217314 (22) 17.08.2018  
 (54) PERCUTANEOUSLY DELIVERABLE HEART VALVE AND METHODS ASSOCIATED THEREWITH  
 (51) Int. Cl.  
**A61F 2/24** ( 2006.01 )  
**A61F 2/82** ( 2006.01 )  
**A61L 2/08** ( 2006.01 )  
**A61L 2/16** ( 2006.01 )  
**A61M 5/00** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )  
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**C12N 5/071** ( 2010.01 )  
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**C03C 3/091** ( 2006.01 )  
**B32B 17/10** ( 2006.01 )  
**C03C 3/093** ( 2006.01 )  
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**C03C 21/00** ( 2006.01 )  
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 (11) AU-A-2018200848  
 (21) 2018200848 (22) 06.02.2018  
 (54) Surgical stapler with small diameter endoscopic portion  
 (51) Int. Cl.  
**A61B 17/068** ( 2006.01 )  
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 (51) Int. Cl.  
**A61B 17/068** ( 2006.01 )  
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 (51) Int. Cl.  
**A61B 5/02** ( 2006.01 )  
**A61B 5/04** ( 2006.01 )  
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(21) 2018217296 (22) 16.08.2018  
(54) Point management system and point management method  
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G06Q 30/02 ( 2012.01 )  
G06Q 30/08 ( 2012.01 )  
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(62) 2015369266  
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(54) METHOD AND APPARATUS FOR ROULETTE GAME  
(51) Int. Cl.  
A63F 5/00 ( 2006.01 )  
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(62) 2016210666  
(72) Mackay, William; Montgomery, David  
(74) Pini IP

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(54) PROCESSING ADDITIVES AND USES OF SAME IN ROTATIONAL MOLDING  
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C08J 3/20 ( 2006.01 )  
C08K 5/00 ( 2006.01 )  
C08K 5/1545 ( 2006.01 )  
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(51) Int. Cl.  
C23F 13/04 ( 2006.01 )  
C04B 41/45 ( 2006.01 )  
C23F 13/06 ( 2006.01 )  
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(54) DELIVERY SYSTEM FOR EXPANDABLE STENTS

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A61F 2/966 ( 2013.01 )  
A61F 2/848 ( 2013.01 )  
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(51) Int. Cl.  
A61F 2/06 ( 2013.01 )  
(43) 06.09.2018  
(62) 2014201046  
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(11) AU-A-2018217313  
(21) 2018217313 (22) 17.08.2018  
(54) STENT DELIVERY SYSTEM AND METHOD  
(51) Int. Cl.  
A61F 2/966 ( 2013.01 )  
(43) 06.09.2018  
(62) 2014201136  
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(11) AU-A-2018217341  
(21) 2018217341 (22) 20.08.2018  
(54) COMBINATION DRIVER/ANTI-ROTATION HANDLE FOR SHOULDER ARTHROPLASTY  
(51) Int. Cl.  
A61B 17/16 ( 2006.01 )  
A61F 2/46 ( 2006.01 )  
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(11) AU-A-2018220001  
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(54) OCCLUSIVE DEVICE DELIVERY SYSTEM WITH MECHANICAL DETACHMENT  
(51) Int. Cl.  
A61F 2/06 ( 2013.01 )  
A61F 2/82 ( 2013.01 )  
(43) 06.09.2018  
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(21) 2018220002 (22) 21.08.2018

(54) DISTAL CAPTURE DEVICE FOR A SELF-EXPANDING STENT  
(51) Int. Cl.  
A61F 2/966 ( 2013.01 )  
(43) 06.09.2018  
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(11) AU-A-2018220003  
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(54) IMPROVED CATHETER STIFFNESS ADJUSTMENT SYSTEM AND METHOD  
(51) Int. Cl.  
A61M 25/00 ( 2006.01 )  
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(54) A pharmaceutical composition comprising electrohydrodynamically obtained fibres, the composition having improved residence time on the application site.  
(51) Int. Cl.  
A61K 9/00 ( 2006.01 )  
A61K 31/00 ( 2006.01 )  
A61K 47/32 ( 2006.01 )  
A61K 47/34 ( 2006.01 )  
A61K 47/36 ( 2006.01 )  
A61K 47/38 ( 2006.01 )  
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(11) AU-A-2018220018  
(21) 2018220018 (22) 21.08.2018  
(54) GAMING SYSTEM AND METHOD PROVIDING A MULTIPLAYER CARD GAME WITH MULTIPLE FOLD OPTIONS AND INTERRELATED BONUSES  
(51) Int. Cl.  
A63F 13/00 ( 2006.01 )  
A63F 1/00 ( 2006.01 )  
G07F 17/34 ( 2006.01 )  
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(72) Montano, Andreas C.  
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(21) 2017201195 (22) 22.02.2017  
(54) A METHOD FOR USE IN BLAST HOLE DRILLING OPERATIONS  
(51) Int. Cl.  
E21C 41/26 ( 2006.01 )

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**F42D 1/10** ( 2006.01 )  
**F42D 3/04** ( 2006.01 )  
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**(72)** Mollica, Ernesto Guillermo  
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**(11)** AU-A-2018220058  
**(21)** 2018220058 **(22)** 22.08.2018  
**(54)** High density soilless plant growth system and method  
**(51)** Int. Cl.  
**A01G 31/00** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2015358636  
**(72)** Van Der Merwe, Pieter Gideo  
**(74)** FB Rice Pty Ltd
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- (71)** Ethicon, Inc.  
**(11)** AU-A-2018201059  
**(21)** 2018201059 **(22)** 13.02.2018  
**(54)** APPARATUS AND METHOD TO READ BIOLOGICAL INDICATOR  
**(51)** Int. Cl.  
**A61L 2/28** ( 2006.01 )  
**C12Q 1/22** ( 2006.01 )  
**(31)** 15/440,360 **(32)** 23.02.17 **(33)** US  
**(43)** 06.09.2018  
**(72)** Fryer, Benjamin M.  
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- (71)** Exelixis, Inc.  
**(11)** AU-A-2018220045  
**(21)** 2018220045 **(22)** 22.08.2018  
**(54)** C-MET MODULATOR PHARMACEUTICAL COMPOSITIONS  
**(51)** Int. Cl.  
**A61K 9/20** ( 2006.01 )  
**A61K 31/47** ( 2006.01 )  
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**(62)** 2016247044  
**(72)** Wilson, Jo Ann  
**(74)** AJ PARK
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**(11)** AU-A-2018220057  
**(21)** 2018220057 **(22)** 22.08.2018  
**(54)** Uploading and transcoding media files  
**(51)** Int. Cl.  
**G06F 15/16** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2013406732  
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**(74)** Cotters Patent & Trade Mark Attorneys
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**(11)** AU-A-2018217307  
**(21)** 2018217307 **(22)** 17.08.2018  
**(54)** Headgear for patient interface  
**(51)** Int. Cl.

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**A62B 9/04** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2013300237  
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**(74)** AJ PARK
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**(11)** AU-A-2018220029  
**(21)** 2018220029 **(22)** 22.08.2018  
**(54)** BREATHING ASSISTANCE APPARATUS  
**(51)** Int. Cl.  
**A61M 16/00** ( 2006.01 )  
**A62B 7/00** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2016202761  
**(72)** Peiris, Malik Tivanka Rajiv; Somervell, Andrew Robert Donald; Harwood, Jonothan David  
**(74)** Baldwins Intellectual Property
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**(11)** AU-A-2018219970  
**(21)** 2018219970 **(22)** 20.08.2018  
**(54)** METHOD FOR REMEDIATION OF SUBTERRANEAN-FORMED METAL-POLYMER COMPLEXES USING A METAL COMPLEXING AGENT  
**(51)** Int. Cl.  
**E21B 43/26** ( 2006.01 )  
**E21B 47/06** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2014339778  
**(72)** Conway, Andrew Bryce; Easterly, Robert  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** FRESENIUS KABI DEUTSCHLAND GMBH  
**(11)** AU-A-2018220051  
**(21)** 2018220051 **(22)** 22.08.2018  
**(54)** Liquid pharmaceutical composition  
**(51)** Int. Cl.  
**C07K 16/24** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/19** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
**A61K 47/26** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2015263340  
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**(74)** Griffith Hack
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**(21)** 2018217318
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- (71)** General Electric Company  
**(11)** AU-A-2018201099  
**(21)** 2018201099 **(22)** 15.02.2018  
**(54)** APPARATUS AND METHOD FOR GAS-LIQUID SEPARATION

- (51)** Int. Cl.  
**B01D 19/00** ( 2006.01 )  
**B04C 3/00** ( 2006.01 )  
**B04C 5/00** ( 2006.01 )  
**(31)** 201710086184.1 **(32)** 17.02.17 **(33)** CN  
**(43)** 06.09.2018  
**(72)** Xue, Junli; Hu, Lishun; Zhang, Jie; Lv, Jing; Yang, Yong; Yu, Liang  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2018217328  
**(21)** 2018217328 **(22)** 17.08.2018  
**(54)** Compounds for treating the remyelination blockade in diseases associated with the expression of HERV-W envelope protein  
**(51)** Int. Cl.  
**C07K 16/10** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61K 39/42** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2013326552  
**(72)** PERRON, Hervé; FIROUZI, Reza; KÜRY, Patrick; FAUCARD, Raphaël; MADEIRA, Alexandra; JOANOU, Julie  
**(74)** Griffith Hack
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- (71)** GE Video Compression, LLC  
**(11)** AU-A-2018217277  
**(21)** 2018217277 **(22)** 16.08.2018  
**(54)** Transform coefficient coding  
**(51)** Int. Cl.  
**H03M 7/40** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2016204082  
**(72)** NGUYEN, Tung; KIRCHHOFFER, Heiner; MARPE, Detlev  
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- (71)** Graco Minnesota Inc.  
**(11)** AU-A-2018201230  
**(21)** 2018201230 **(22)** 21.02.2018  
**(54)** REMOVABLE PISTON ROD SLEEVE FOR FLUID PUMP  
**(51)** Int. Cl.  
**F16J 1/02** ( 2006.01 )  
**F04B 15/02** ( 2006.01 )  
**F04B 39/00** ( 2006.01 )  
**(31)** 62/461,575 **(32)** 21.02.17 **(33)** US  
**(43)** 06.09.2018  
**(72)** Horning, Jeromy D.; Wrobel, Steve J.  
**(74)** Spruson & Ferguson
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- (71)** GREASE CLEANERS PTY LTD  
**(11)** AU-A-2017201167  
**(21)** 2017201167 **(22)** 21.02.2017  
**(54)** Coating internals of commercial kitchen exhaust ducts with a non-stick teflon like substance.  
**(51)** Int. Cl.  
**F24C 15/20** ( 2006.01 )



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(51) Int. Cl.  
C07D 275/06 ( 2006.01 )  
A61K 31/137 ( 2006.01 )  
C07C 59/255 ( 2006.01 )  
C07C 215/54 ( 2006.01 )  
C07D 239/545 ( 2006.01 )  
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(54) Use of the phytocannabinoid cannabidi-  
varin (CBDV) in the treatment of epi-  
lepsy  
(51) Int. Cl.  
A61K 31/05 ( 2006.01 )  
A61K 31/19 ( 2006.01 )  
A61K 31/352 ( 2006.01 )  
A61K 31/40 ( 2006.01 )  
A61K 36/185 ( 2006.01 )  
A61K 45/06 ( 2006.01 )  
A61P 25/08 ( 2006.01 )

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Stephens, Gary; Futamura, Takashi  
(74) FB Rice Pty Ltd

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(11) AU-A-2018220023  
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(54) Intergrated apparatus for performing  
nucleic acid extraction and diagnostic  
testing on multiple biological samples  
(51) Int. Cl.  
C12M 1/00 ( 2006.01 )  
C12M 3/00 ( 2006.01 )  
C12P 19/34 ( 2006.01 )  
C12Q 1/68 ( 2006.01 )

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(72) Williams, Jeff; Wilson, Kerry; Handique,  
Kalyan  
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Rogers, G.**  
(21) 2018217279

(71) Honeywell International, Inc.  
(11) AU-A-2018220032  
(21) 2018220032 (22) 22.08.2018

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tuted olefins  
(51) Int. Cl.  
C09K 5/04 ( 2006.01 )  
C08J 9/14 ( 2006.01 )  
C09K 3/30 ( 2006.01 )  
C09K 5/00 ( 2006.01 )  
C11D 7/28 ( 2006.01 )

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(21) 2018217322 (22) 17.08.2018  
(54) Daptomycin formulations and uses  
thereof  
(51) Int. Cl.  
A61K 38/12 ( 2006.01 )  
A61K 9/19 ( 2006.01 )  
A61K 31/19 ( 2006.01 )  
A61K 31/375 ( 2006.01 )  
A61K 31/7008 ( 2006.01 )

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(51) Int. Cl.  
A61G 7/015 ( 2006.01 )  
A61G 7/018 ( 2006.01 )

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(54) Improving classification between time-  
domain coding and frequency domain  
coding  
(51) Int. Cl.  
G10L 19/20 ( 2013.01 )

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(72) GAO, Yang  
(74) Watermark Intellectual Property Pty Ltd

(71) Huawei Technologies Co., Ltd.  
(11) AU-A-2018220027  
(21) 2018220027 (22) 21.08.2018  
(54) Method for storing data by storage  
device and storage device  
(51) Int. Cl.  
G06F 12/00 ( 2006.01 )

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(72) LIN, Chungong; XU, Fei; CAI, Enting  
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(71) HYCOR Biomedical, Inc.  
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(54) DEVICE AND ASSOCIATED METH-  
ODS FOR PERFORMING LUMIN-  
ESCENCE AND FLUORESCENCE  
MEASUREMENTS OF A SAMPLE  
(51) Int. Cl.  
G01N 21/64 ( 2006.01 )  
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Michael; Hall, Eric Darnell; Hwang, Tae  
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Anatoly; Rieger, Dennis; Sargeant,  
Bruce Alan; Gombosov, Marinela; Van  
Cleve, Mark David  
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FOR DETECTING AND NOTIFYING  
WETNESS IN CLOTHING ARTICLE  
(51) Int. Cl.  
A61F 13/42 ( 2006.01 )  
(31) 106202295 (32) 17.02.17 (33) TW  
(43) 06.09.2018  
(72) Chen, Hung-Chi  
(74) Phillips Ormonde Fitzpatrick

(71) linjec Technologies Inc.  
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(54) Fluid delivery device and method  
(51) Int. Cl.  
A61M 5/32 ( 2006.01 )  
(43) 06.09.2018  
(62) 2013366011  
(72) REISENBURG MOLSON, Catherine;  
MOLSON, Alexandra; GANEM, Jake  
(74) Griffith Hack

(71) Illinois Tool Works Inc.  
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(21) 2017201288 (22) 24.02.2017  
(54) Fastener pusher with an improved  
workpiece-contact element  
(51) Int. Cl.  
B25C 1/08 ( 2006.01 )  
(31) 15/439,734 (32) 22.02.17 (33) US  
(43) 06.09.2018  
(72) Ryan, Patrick; Cortez, Genaro  
(74) Davies Collison Cave Pty Ltd

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 (51) Int. Cl.  
*F16B 15/02* ( 2006.01 )  
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 (31) 15/439,884 (32) 23.02.17 (33) US  
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 (72) Ryan, Patrick; Cortez, Genaro  
 (74) Davies Collison Cave Pty Ltd

(71) Infineum International Limited  
 (11) AU-A-2018201209  
 (21) 2018201209 (22) 20.02.2018  
 (54) Improvements in and relating to lubricating compositions  
 (51) Int. Cl.  
*C10M 139/04* ( 2006.01 )  
*C10M 139/00* ( 2006.01 )  
*C10M 141/12* ( 2006.01 )  
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*C10M 161/00* ( 2006.01 )  
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 (11) AU-A-2017235930  
 (21) 2017235930 (22) 27.09.2017  
 (54) SEARCHING KEYWORD SUGGESTING DEVICE  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
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 (43) 06.09.2018  
 (72) TSAI, Hong-Shin  
 (74) AJ PARK

(71) Janssen Biotech, Inc.  
 (11) AU-A-2018219991  
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 (54) Palm activated drug delivery device  
 (51) Int. Cl.  
*A61M 5/20* ( 2006.01 )  
*A61M 5/168* ( 2006.01 )  
*A61M 5/42* ( 2006.01 )  
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*A61M 5/50* ( 2006.01 )  
*A61M 5/315* ( 2006.01 )  
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(71) Jason International, Inc.  
 (11) AU-A-2018217289

(21) 2018217289 (22) 16.08.2018  
 (54) MICROBUBBLE THERAPY METHOD AND GENERATING APPARATUS  
 (51) Int. Cl.  
*B01F 3/04* ( 2006.01 )  
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 (62) 2013221998  
 (72) Cunningham, Jeffrey; Jackson, Eric; Jacuzzi, Remo C.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Jiangnan University  
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 (21) 2018200532 (22) 23.01.2018  
 (54) METHOD FOR PROCESSING HIGH-QUALITY BARLEY GRASS MEAL REPLACEMENT POWDER RICH IN BARLEY GRASS ENZYME  
 (51) Int. Cl.  
*A23L 33/105* ( 2016.01 )  
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 (74) Madderns Patent & Trade Mark Attorneys

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 (51) Int. Cl.  
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 (72) Urbaniak, Daniel J.; Stankus, John J.; Hossainy, Syed; Su, James; Trollsas, Mikael O.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Joy MM Delaware, Inc.  
 (11) AU-A-2018201186  
 (21) 2018201186 (22) 19.02.2018  
 (54) Winch drum tension isolation system  
 (51) Int. Cl.  
*B66D 1/54* ( 2006.01 )  
*B66D 23/44* ( 2006.01 )  
*B66D 5/34* ( 2006.01 )  
 (31) 62/462,533 (32) 23.02.17 (33) US  
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 (72) KEY, Barry T.; TRAMUTOLO, William  
 (74) Griffith Hack

(71) Kabushiki Kaisha Toshiba  
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 (54) Power generation plan developing apparatus, power generation plan developing method, and recording medium  
 (51) Int. Cl.  
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*G06Q 50/06* ( 2012.01 )  
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(71) Klevaklip Systems Pty Ltd  
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 (21) 2018201248 (22) 21.02.2018  
 (54) A Decking Clip  
 (51) Int. Cl.  
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*E04B 1/38* ( 2006.01 )  
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 (74) Spruson & Ferguson

(71) Kymab Limited  
 (11) AU-A-2018217308  
 (21) 2018217308 (22) 17.08.2018  
 (54) Fertile transgenic animals useful for producing antibodies bearing human variable regions  
 (51) Int. Cl.  
*C12N 15/85* ( 2006.01 )  
*A01K 67/027* ( 2006.01 )  
*C07K 16/00* ( 2006.01 )  
*C12N 9/64* ( 2006.01 )  
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 (72) FRIEDRICH, Glenn A.; LEE, E-Chiang  
 (74) Griffith Hack

(71) Lindsay Transportation Solutions, Inc.  
 (11) AU-A-2017279577  
 (21) 2017279577 (22) 30.10.2017  
 (54) Guardrail crash absorbing assembly  
 (51) Int. Cl.  
*E01F 15/04* ( 2006.01 )  
*E01F 15/14* ( 2006.01 )  
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 (74) AJ PARK

(71) Locator IP, LP  
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 (21) 2018220010 (22) 21.08.2018  
 (54) Interactive advisory system  
 (51) Int. Cl.  
*G06F 15/16* ( 2006.01 )  
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 (72) ROOT, Steven A.; ROOT, Michael R.  
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 (11) AU-A-2018219976  
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 (54) Transparent LCD assembly with display case  
 (51) Int. Cl.  
**G09F 23/00** ( 2006.01 )  
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 (72) DUNN, William; DIAZ, Marcos  
 (74) Spruson & Ferguson

(71) MasterCard International Incorporated  
 (11) AU-A-2018217297  
 (21) 2018217297 (22) 16.08.2018  
 (54) METHOD AND SYSTEM FOR APPLYING COUPON RULES TO A FINANCIAL TRANSACTION  
 (51) Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
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 (62) 2013263150  
 (72) Groarke, Peter  
 (74) Phillips Ormonde Fitzpatrick

(71) MasterCard International Incorporated  
 (11) AU-A-2018219969  
 (21) 2018219969 (22) 20.08.2018  
 (54) SYSTEM AND METHOD FOR REAL-TIME DISCOUNTS AT POINT OF SALE  
 (51) Int. Cl.  
**G06Q 30/06** ( 2012.01 )  
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 (51) Int. Cl.  
**E01C 19/15** ( 2006.01 )  
**E01C 19/12** ( 2006.01 )  
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 (72) MATTHEWS, Raymond David  
 (74) Griffith Hack

(71) Medtec, Inc.  
 (11) AU-A-2018200346  
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 (54) Body part fixation device with pitch and/or roll adjustment  
 (51) Int. Cl.  
**A61F 5/01** ( 2006.01 )  
**A61F 5/37** ( 2006.01 )  
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 (51) Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C12Q 1/02** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
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(71) Mitsubishi Chemical Holdings Corporation  
 (11) AU-A-2018201277  
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 (54) Plants with increased nutritional value and methods for producing same  
 (51) Int. Cl.  
**A01H 3/00** ( 2006.01 )  
**A01G 7/06** ( 2006.01 )  
**A01G 31/00** ( 2018.01 )  
**A01H 5/12** ( 2018.01 )  
**A01H 6/02** ( 2018.01 )  
**A23B 7/024** ( 2006.01 )  
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 (74) FPA Patent Attorneys Pty Ltd

(71) Monash University  
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 (54) A neural event process  
 (51) Int. Cl.  
**A61B 5/04** ( 2006.01 )  
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 (72) Lithgow, Brian John  
 (74) Davies Collison Cave Pty Ltd

(71) Moret, H.P.  
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 (21) 2017396543 (22) 27.06.2017  
 (54) Domino wagering event  
 (51) Int. Cl.  
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 15/633,755 27.06.17 US  
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 (54) Clamping device for lifting and transfer objects  
 (51) Int. Cl.  
**B66C 1/44** ( 2006.01 )  
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 (72) Nguyen, Hoa Nhon  
 (74) Atkinson IP

(71) NIITEK, INC.  
 (11) AU-A-2018217290  
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 (54) Systems and methods for providing trigger timing  
 (51) Int. Cl.  
**G01S 7/28** ( 2006.01 )  
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 (74) Griffith Hack

(71) NINE IP LIMITED  
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 (21) 2018200796 (22) 02.02.2018  
 (54) NETTING MATERIAL WITH EYELETS  
 (51) Int. Cl.  
**A01G 13/02** ( 2006.01 )  
**A01G 13/10** ( 2006.01 )  
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 (72) TOYE, Jonathan Dallas  
 (74) AJ PARK

(71) Noritz Corporation  
 (11) AU-A-2018201183  
 (21) 2018201183 (22) 19.02.2018  
 (54) TANK AND MANUFACTURING METHOD THEREFOR  
 (51) Int. Cl.  
**B65D 88/08** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick

(71) Novartis AG  
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**C07K 16/18** ( 2006.01 )  
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 (54) GOLF TEE FOR GUIDING A BALL  
 (51) Int. Cl.  
**A63B 57/10** ( 2015.01 )  
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 (72) GAUVIN, Serge  
 (74) IP& Pty Ltd

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(71) Oji Fibre Solutions (AUS) Pty Ltd  
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 (54) CONTAINERS  
 (51) Int. Cl.  
**B65D 21/032** ( 2006.01 )  
**B65D 5/22** ( 2006.01 )  
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 (72) LAVAKA, Sione  
 (74) AJ PARK

(71) OpenTV, Inc.  
 (11) AU-A-2018217291  
 (21) 2018217291 (22) 16.08.2018  
 (54) Time shifting of advertisements in digital content delivery services  
 (51) Int. Cl.  
**H04N 7/18** ( 2006.01 )  
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 (72) TEIXEIRA, John Michael; FISHWICK, Nicholas  
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 (54) IMPLANT  
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 (54) Bridg Messaging System  
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 (74) Milinda Sanjeewa Balasuriya

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 (21) 2018201103 (22) 15.02.2018  
 (54) Sweep signal for combination of a marine non-impulsive source output with a marine impulsive source output  
 (51) Int. Cl.  
**G01V 1/04** ( 2006.01 )

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 (74) Davies Collison Cave Pty Ltd

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 (54) Systems and methods for removing acquisition related effects from seismic data  
 (51) Int. Cl.  
**G01V 1/08** ( 2006.01 )  
**G01V 1/38** ( 2006.01 )

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 (74) Davies Collison Cave Pty Ltd

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 (51) Int. Cl.  
**G06F 7/06** ( 2006.01 )  
**G06Q 50/26** ( 2012.01 )  
**G06Q 50/30** ( 2012.01 )  
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 (43) 06.09.2018  
 (72) Haidar, Ali  
 (74) Clark Intellectual Property Pty Ltd

(71) Press-Seal Corporation  
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(54) HOLE FORMER WITH GASKET LOCATING FEATURES FOR CAST MAN-HOLE STRUCTURES  
 (51) Int. Cl.  
**E03F 5/02** ( 2006.01 )  
**F16J 15/02** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick

(71) QIAGEN GmbH; QIAGEN Instruments AG  
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 (21) 2018217312 (22) 17.08.2018  
 (54) Closing arrangement and method of closing tube  
 (51) Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**B01L 9/06** ( 2006.01 )

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 (72) Walder, Bruno; Lazevski, Sasa; Stark, Kurt  
 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2018217287  
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 (54) METHOD AND APPARATUS FOR PROVIDING TEMPORARY SUPPORT AND A MEANS FOR RELOCATING ENERGIZED ELECTRICAL CONDUCTORS  
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**H02G 1/04** ( 2006.01 )

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 (74) AJ PARK

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 (54) METHOD OF TREATMENT OF EYE-LID LAXITY  
 (51) Int. Cl.  
**A61N 5/06** ( 2006.01 )  
**A61B 18/06** ( 2006.01 )

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**A45C 13/03** ( 2006.01 )  
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 (74) IP Sentinels Patent and Trademark Attorneys

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 (54) Humanized M-CSF mice  
 (51) Int. Cl.  
**A01K 67/027** ( 2006.01 )  
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 (21) 2018217293

(71) Rogers, G.; Honey Badger International Pty Ltd  
 (11) AU-A-2018217279  
 (21) 2018217279 (22) 16.08.2018  
 (54) ENERGY GENERATION LOAD COMPENSATION  
 (51) Int. Cl.  
**H02S 10/00** ( 2014.01 )  
**G01R 11/00** ( 2006.01 )  
**G05B 13/00** ( 2006.01 )  
**G05F 5/00** ( 2006.01 )  
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 (74) Murray Trento & Associates Pty Ltd

(71) Sage Therapeutics, Inc.  
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 (21) 2018220028 (22) 22.08.2018  
 (54) Methods of Treating Epilepsy or Status Epilepticus  
 (51) Int. Cl.  
**A61K 31/58** ( 2006.01 )  
**A61P 25/10** ( 2006.01 )  
**A61P 25/12** ( 2006.01 )  
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(71) Schneider Electric Industries SAS  
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 (54) Method for monitoring a source changeover switch and source changeover switch implementing such a method  
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**H02J 9/06** ( 2006.01 )  
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 (74) Watermark Intellectual Property Pty Ltd

(71) Seal Shield, LLC  
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 (21) 2018201125 (22) 15.02.2018  
 (54) UV STERILIZATION SYSTEM AND DEVICE AND RELATED METHODS  
 (51) Int. Cl.  
**A61L 2/10** ( 2006.01 )  
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 (74) Smoorenburg Patent and Trade Mark Attorneys

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 (54) Systems and methods for provisioning and managing an elastic computing infrastructure  
 (51) Int. Cl.  
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**G06F 15/173** ( 2006.01 )  
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 (54) TESTING SYSTEM  
 (51) Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
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 (62) 2013250963  
 (72) LIN, Yin; LAHTI, Kenneth; BARTRAM, Dave; INCEOGLU, Ilke  
 (74) Griffith Hack

(71) Single Buoy Moorings Inc.  
 (11) AU-A-2018217288  
 (21) 2018217288 (22) 16.08.2018  
 (54) Twin-hull offshore structure comprising an interconnecting central deck  
 (51) Int. Cl.  
**B63B 1/12** ( 2006.01 )  
**B63B 1/06** ( 2006.01 )  
**B63B 9/04** ( 2006.01 )  
**B63B 9/06** ( 2006.01 )  
**B63B 21/50** ( 2006.01 )  
**B63B 25/12** ( 2006.01 )  
**B63B 25/16** ( 2006.01 )

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 (54) BUOYANT TURRET MOORING WITH POROUS TURRET CAGE  
 (51) Int. Cl.  
**B63B 21/50** ( 2006.01 )  
**B63B 35/44** ( 2006.01 )  
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 (62) 2015252855  
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 (74) Spruson & Ferguson

(71) Social Market Analytics, Inc.  
 (11) AU-A-2018217305  
 (21) 2018217305 (22) 17.08.2018  
 (54) Systems and Methods of Detecting, Measuring and Extracting Signatures of Signals Embedded in Social Media Data Streams  
 (51) Int. Cl.  
**G06F 17/27** ( 2006.01 )  
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 (51) Int. Cl.  
**H04N 5/225** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
**G08B 13/196** ( 2006.01 )  
**H04N 5/232** ( 2006.01 )  
**H04N 7/18** ( 2006.01 )  
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (51) Int. Cl.  
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 (51) Int. Cl.  
*H04N 21/00* ( 2011.01 )  
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 (72) SHENKLER, Andrew M.  
 (74) Griffith Hack

(71) SourceCode Technology Holdings, Inc  
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 (54) COLLABORATIVE DESIGN SYSTEMS, APPARATUSES, AND METHODS  
 (51) Int. Cl.  
*G06Q 10/10* ( 2012.01 )  
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 (74) K&L Gates

(71) Stryker Corporation  
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 (54) FIXATION MEMBER WITH SEPARATE EYELET AND METHODS OF USE THEREOF  
 (51) Int. Cl.  
*A61B 17/58* ( 2006.01 )  
*A61B 17/04* ( 2006.01 )  
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 (72) PILGERAM, Kyle Craig; LARSON, Mark  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Summit Medical Limited  
 (11) AU-A-2018217282  
 (21) 2018217282 (22) 16.08.2018  
 (54) An apparatus for mixing and delivering bone cement  
 (51) Int. Cl.  
*B01F 7/00* ( 2006.01 )  
*A61B 17/88* ( 2006.01 )  
*B01F 13/00* ( 2006.01 )  
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*B01F 15/02* ( 2006.01 )

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 (74) Davies Collison Cave Pty Ltd

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 (51) Int. Cl.  
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*G07C 5/08* ( 2006.01 )  
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 (21) 2018217329 (22) 17.08.2018  
 (54) Positively charged water-soluble prod-rugs of aspirin  
 (51) Int. Cl.  
*C07C 235/42* ( 2006.01 )  
*C07C 211/64* ( 2006.01 )  
*C07C 235/16* ( 2006.01 )  
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 (21) 2018201110 (22) 15.02.2018  
 (54) Identifying a pathway for condition of assembly validation  
 (51) Int. Cl.  
*G06T 7/00* ( 2017.01 )  
*G06Q 50/04* ( 2012.01 )  
*G06T 7/30* ( 2017.01 )  
 (31) 15/441,104 (32) 23.02.17 (33) US  
 (43) 06.09.2018  
 (72) SZARSKI, Martin  
 (74) FB Rice Pty Ltd

(71) The Boeing Company  
 (11) AU-A-2018201115  
 (21) 2018201115 (22) 15.02.2018  
 (54) Automated validation of condition of assembly  
 (51) Int. Cl.  
*G06T 7/30* ( 2017.01 )  
*G06K 9/00* ( 2006.01 )  
*G06T 7/10* ( 2017.01 )  
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 (43) 06.09.2018  
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 (74) FB Rice Pty Ltd

(71) The Coca-Cola Company  
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 (21) 2018217294 (22) 16.08.2018  
 (54) Rebaudioside X to provide sweetness enhancement  
 (51) Int. Cl.  
*A23L 27/30* ( 2016.01 )  
*A61K 47/36* ( 2006.01 )  
*C07H 15/24* ( 2006.01 )  
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 (11) AU-A-2018220026  
 (21) 2018220026 (22) 21.08.2018  
 (54) Systems, devices, and methods for bodily fluid sample collection and transport  
 (51) Int. Cl.  
*A61B 5/155* ( 2006.01 )  
*G01N 1/18* ( 2006.01 )  
*G01N 33/48* ( 2006.01 )  
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 (74) Spruson & Ferguson

(71) The Regents of The University of California  
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 (21) 2018219968 (22) 20.08.2018  
 (54) EXPANSION OF ALLOANTIGEN-REACTIVE REGULATORY T CELLS  
 (51) Int. Cl.  
*C12N 5/0783* ( 2010.01 )  
*A61K 35/14* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
*C12N 5/0781* ( 2010.01 )  
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 (62) 2013225721  
 (72) Tang, Qizhi; Bluestone, Jeffrey A.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Trinh, P. see Chou, V.  
 (21) 2017213458

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 (21) 2017213458

(71) Trudell Medical International  
 (11) AU-A-2018217337  
 (21) 2018217337 (22) 17.08.2018  
 (54) Oscillating positive expiratory pressure device  
 (51) Int. Cl.

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**A61M 15/00** ( 2006.01 )  
**A61M 16/20** ( 2006.01 )  
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**(72)** MEYER, Adam; ENGELBRETH, Dan  
**(74)** Spruson & Ferguson

**(71)** Tsinghua University; Nuctech Company Limited  
**(11)** AU-A-2018200809  
**(21)** 2018200809 **(22)** 02.02.2018  
**(54)** Multi-view backscatter inspection system and multi-view backscatter inspection method  
**(51)** Int. Cl.  
**G01N 23/203** ( 2006.01 )  
**G01V 5/00** ( 2006.01 )  
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**(74)** FB Rice Pty Ltd

**(71)** TVA Medical, Inc.  
**(11)** AU-A-2018217340  
**(21)** 2018217340 **(22)** 18.08.2018  
**(54)** DEVICES AND METHODS FOR FISTULA FORMATION  
**(51)** Int. Cl.  
**A61B 17/32** ( 2006.01 )  
**(43)** 06.09.2018  
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**(74)** Pizzseys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Tyco Fire & Security GmbH  
**(11)** AU-A-2018220046  
**(21)** 2018220046 **(22)** 22.08.2018  
**(54)** Anti-theft system used for customer service  
**(51)** Int. Cl.  
**G08B 13/24** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2016205492  
**(72)** PATTWESON, Hubert A.; SZKLANY, Craig R.  
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**(71)** Uber Technologies, Inc.  
**(11)** AU-A-2018220050  
**(21)** 2018220050 **(22)** 22.08.2018  
**(54)** Enforcing policies based on information received from external systems  
**(51)** Int. Cl.  
**H04W 8/02** ( 2009.01 )  
**H04L 29/06** ( 2006.01 )  
**H04W 8/22** ( 2009.01 )

**(43)** 06.09.2018  
**(62)** 2015274403  
**(72)** MADRIGAL, Luis; CRAVENS, Chris  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Uni-Span Australia Pty Ltd  
**(11)** AU-A-2018201137  
**(21)** 2018201137 **(22)** 16.02.2018  
**(54)** A FABRIC FOR USE IN THE CONSTRUCTION OF A CONTAINMENT SYSTEM  
**(51)** Int. Cl.  
**D03D 3/04** ( 2006.01 )  
**D03D 7/00** ( 2006.01 )  
**E04G 5/00** ( 2006.01 )  
**E04G 21/32** ( 2006.01 )  
**(31)** 2017900518 **(32)** 17.02.17 **(33)** AU  
**(43)** 06.09.2018  
**(72)** Roetger, Carl  
**(74)** Ahearn Fox

**(71)** University of Houston System  
**(11)** AU-A-2018217335  
**(21)** 2018217335 **(22)** 17.08.2018  
**(54)** METHODS AND SOFTWARE FOR SCREENING AND DIAGNOSING SKIN LESIONS AND PLANT DISEASES  
**(51)** Int. Cl.  
**G06K 9/78** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
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**(62)** 2013237949  
**(72)** Zouridakis, George  
**(74)** Baxter Patent Attorneys Pty Ltd

**(71)** University of Massachusetts Lowell  
**(11)** AU-A-2018220054  
**(21)** 2018220054 **(22)** 22.08.2018  
**(54)** COMPOSITIONS AND METHODS FOR MAKING AND USING NANOEMULSIONS  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**B82B 1/00** ( 2006.01 )  
**B82B 3/00** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2016244292  
**(72)** Wilson, Thomas; Nicolosi, Robert  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Upreti, S.  
**(11)** AU-A-2018217309  
**(21)** 2018217309 **(22)** 17.08.2018  
**(54)** Bio-mineralized cathode and anode materials for electrochemical cell  
**(51)** Int. Cl.  
**H01M 4/13** ( 2010.01 )  
**(43)** 06.09.2018  
**(62)** 2014278253  
**(72)** Upreti, Shailesh  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Vern Green Power Solutions, LLC  
**(11)** AU-A-2018220031  
**(21)** 2018220031 **(22)** 22.08.2018  
**(54)** THERMOELECTRIC DEVICE

**(51)** Int. Cl.  
**H01L 35/30** ( 2006.01 )  
**H01L 35/34** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2014262447  
**(72)** Gauzer, Emmanuel P.; Vernikovskiy, Yury  
**(74)** Spruson & Ferguson

**(71)** ViewRay Technologies, Inc.  
**(11)** AU-A-2018219996  
**(21)** 2018219996 **(22)** 21.08.2018  
**(54)** VIDEOGRAPHIC DISPLAY OF REAL-TIME MEDICAL TREATMENT  
**(51)** Int. Cl.  
**G06T 9/20** ( 2006.01 )  
**A61B 6/00** ( 2006.01 )  
**G06F 17/00** ( 2006.01 )  
**(43)** 06.09.2018  
**(62)** 2016208372  
**(72)** Dempsey, James F.  
**(74)** Pizzseys Patent and Trade Mark Attorneys Pty Ltd

**(71)** V-Zug AG  
**(11)** AU-A-2018200966  
**(21)** 2018200966 **(22)** 09.02.2018  
**(54)** An apparatus for cooking at least two foodstuffs  
**(51)** Int. Cl.  
**A47J 44/00** ( 2006.01 )  
**(31)** 17 000 266.1 **(32)** 20.02.17 **(33)** CH  
**(43)** 06.09.2018  
**(72)** Schonenberger, Marc  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Wickham, A.; Seneviratne, S.  
**(11)** AU-A-2017338253  
**(21)** 2017338253 **(22)** 21.02.2017  
**(54)** Modified bio degradable structure for single used hygiene products  
**(51)** Int. Cl.  
**A61L 15/28** ( 2006.01 )  
**A61F 13/514** ( 2006.01 )  
**A61F 13/53** ( 2006.01 )  
**A61L 15/60** ( 2006.01 )  
**C08J 3/24** ( 2006.01 )  
**D01F 2/06** ( 2006.01 )  
**D04H 3/015** ( 2012.01 )  
**(43)** 06.09.2018  
**(72)** Wickham, Aariya; Seneviratne, Sylvia  
**(74)** Charisma Wickham

**(71)** WILSON, P.  
**(11)** AU-A-2018200845  
**(21)** 2018200845 **(22)** 02.02.2018  
**(54)** ENERGY STORAGE  
**(51)** Int. Cl.  
**F24S 60/00** ( 2018.01 )  
**F24S 70/12** ( 2018.01 )  
**F28D 20/00** ( 2006.01 )  
**(31)** 2017900604 **(32)** 23.02.17 **(33)** AU  
**(43)** 06.09.2018  
**(72)** WILSON, PETER TERRENCE  
**(74)** Peter Wilson

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 (21) 2018201304 (22) 22.02.2018  
 (54) A MODEL MANAGEMENT SYSTEM  
 (51) Int. Cl.  
     **G06F 8/35** ( 2018.01 )  
     **G06F 8/60** ( 2018.01 )  
 (31) 2017900591 (32) 22.02.17 (33) AU  
 (43) 06.09.2018  
 (72) TAYLOR, Darren Andrew  
 (74) Griffith Hack

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(71) Xiant Technologies, Inc.  
 (11) AU-A-2018217325  
 (21) 2018217325 (22) 17.08.2018  
 (54) PHOTON MODULATION MANAGEMENT SYSTEM FOR STIMULATION OF A DESIRED RESPONSE IN BIRDS  
 (51) Int. Cl.  
     **A01K 45/00** ( 2006.01 )  
 (43) 06.09.2018  
 (62) 2016357100  
 (72) Suntych, Jon Daren  
 (74) Phillips Ormonde Fitzpatrick

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

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**Yu, C. see Techfields Biochem Co. Ltd**  
 (21) 2018217329

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(71) Zymeworks Inc.  
 (11) AU-A-2018220048  
 (21) 2018220048 (22) 22.08.2018  
 (54) Engineered immunoglobulin heavy chain-light chain pairs and uses thereof  
 (51) Int. Cl.  
     **C07K 16/46** ( 2006.01 )  
     **C07K 16/00** ( 2006.01 )  
     **C12N 5/10** ( 2006.01 )  
     **C12N 15/13** ( 2006.01 )  
     **C12Q 1/68** ( 2006.01 )  
     **G06F 19/10** ( 2011.01 )  
 (43) 06.09.2018  
 (62) 2013351888  
 (72) CORPER, Adam Louis; UROSEV, Dunja; TOM-YEW, Stacey A. L.; BLEILE, Dustin Weyland Blue; SPRETER VON KREUDENSTEIN, Thomas; DIXIT, Surjit; LARIO, Paula Irene; SANCHES, Mario  
 (74) Spruson & Ferguson



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2017201111	Perera, D.; Balasuriya, M.	2018217253	Ostomycure AS
2017201148	Colagiuri, L.	2018217254	Ostomycure AS
2017201167	GREASE CLEANERS PTY LTD	2018217271	Amicus Therapeutics, Inc.
2017201185	Beyrodt's Best LLC	2018217277	GE Video Compression, LLC
2017201195	Downer EDI Mining - Blasting Services Pty	2018217278	Clover Mystique Co. Limited
2017201288	Illinois Tool Works Inc.	2018217279	Rogers, G.; Honey Badger International Pty Ltd
2017201293	Illinois Tool Works Inc.	2018217280	Depuy Synthes Products, LLC
2017201314	Howard Wright Limited	2018217282	Summit Medical Limited
2017204196	Accenture Global Solutions Limited	2018217283	SocialVenu, Inc.
2017204199	Accenture Global Solutions Limited	2018217285	A.R. Arena Products, Inc.
2017213458	Chou, V.; Trinh, P.; Trinh, C.	2018217286	Accenture Global Solutions Limited
2017235930	INTEGRAL SEARCH INTERNATIONAL LIMITED	2018217287	Quanta Associates, L.P.
2017235967	Plate Properties Pty Ltd	2018217288	Single Buoy Moorings Inc.
2017245350	Kabushiki Kaisha Toshiba	2018217289	Jason International, Inc.
2017272304	Adobe Systems Incorporated	2018217290	NIITEK, INC.
2017276165	Nguyen, H.	2018217291	OpenTV, Inc.
2017279577	Lindsay Transportation Solutions, Inc.	2018217293	Davison, N.; Roberts, A.; Glass, G.
2017333829	BOE Technology Group Co., Ltd.	2018217294	The Coca-Cola Company
2017338253	Wickham, A.; Seneviratne, S.	2018217295	Clover Mystique Co. Limited
2017396543	Moret, H.P.	2018217296	Creansmaerd Co., Ltd.
2018200129	Coherex Medical, Inc.	2018217297	MasterCard International Incorporated
2018200133	Biosense Webster (Israel) Ltd.	2018217299	Huawei Technologies Co., Ltd.
2018200346	Medtec, Inc.	2018217303	GW Pharma Limited
2018200532	Jiangnan University	2018217304	Sony Corporation
2018200557	Tata Consultancy Services Limited	2018217305	Social Market Analytics, Inc.
2018200748	Accenture Global Solutions Limited	2018217307	Fisher & Paykel Healthcare Limited
2018200796	NINE IP LIMITED	2018217308	Kymbab Limited
2018200809	Tsinghua University; Nuctech Company Limited	2018217309	Upreti, S.
2018200845	WILSON, P.	2018217310	Depuy Synthes Products, LLC
2018200848	Covidien LP	2018217311	Academia Sinica
2018200849	Covidien LP	2018217312	QIAGEN GmbH; QIAGEN Instruments AG
2018200920	I-Ding Medical Equipment Co., Ltd.	2018217313	Depuy Synthes Products, LLC
2018200966	V-Zug AG	2018217314	Colibri Heart Valve LLC
2018200970	Covidien LP	2018217315	Memorial Sloan-Kettering Cancer Center
2018201005	Ainsworth Game Technology Limited	2018217316	Sea Street Technologies, Inc.
2018201059	Ethicon, Inc.	2018217318	ANP Technologies, Inc.; Fulgent Therapeutics, Inc.
2018201099	General Electric Company	2018217320	Cytec Technology Corp.
2018201103	PGS Geophysical AS	2018217321	Applied Medical Resources Corporation
2018201110	The Boeing Company	2018217322	Hospira Australia Pty Ltd
2018201111	Schneider Electric Industries SAS	2018217323	Carbon Black, Inc.
2018201115	The Boeing Company	2018217325	Xiant Technologies, Inc.
2018201116	Oji Fibre Solutions (AUS) Pty Ltd	2018217328	GeNeuro SA
2018201125	Seal Shield, LLC	2018217329	Techfields Biochem Co. Ltd; Yu, C.
2018201128	Press-Seal Corporation	2018217331	Apple Inc.
2018201137	Uni-Span Australia Pty Ltd	2018217332	Corning Incorporated
2018201162	Raigan J Pty Ltd	2018217334	Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (CINVESTAV)
2018201170	Nova Strate Inc.	2018217335	University of Houston System
2018201183	Noritz Corporation	2018217337	Trudell Medical International
2018201186	Joy MM Delaware, Inc.	2018217338	Alphapointe; The Government of the United States as represented by the Secretary of the Army
2018201197	Beiersdorf AG	2018217340	TVA Medical, Inc.
2018201198	SourceCode Technology Holdings, Inc	2018217341	Depuy Synthes Products, LLC
2018201200	Queensland Eye Institute Foundation	2018219968	The Regents of The University of California
2018201209	Infineum International Limited	2018219969	MasterCard International Incorporated
2018201217	MATTHEWS BROS ENGINEERING PTY LTD	2018219970	Flex-Chem Holding Company, LLC; Cimarex Energy Co.
2018201230	Graco Minnesota Inc.	2018219971	BLUESCOPE STEEL LIMITED
2018201238	Angel Playing Cards Co., Ltd.	2018219972	Crown Melbourne Limited
2018201240	Blechinger, G.	2018219976	Manufacturing Resources International, Inc.
2018201248	Klevaklip Systems Pty Ltd	2018219977	Amgen Inc.
2018201276	Stryker Corporation	2018219980	Conair Corporation
2018201277	Mitsubishi Chemical Holdings Corporation	2018219982	Active Grain Pty Ltd
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2018201300	ASSA ABLOY Australia Pty Limited	2018219990	Brown, L.
2018201304	Woodside Energy Technologies Pty Ltd	2018219991	Janssen Biotech, Inc.
2018201312	Acedem Pty Ltd	2018219993	Novartis AG
2018204229	Biosense Webster (Israel) Ltd.	2018219996	ViewRay Technologies, Inc.
2018206814	Biosense Webster (Israel) Ltd.		
2018213980	Regeneron Pharmaceuticals, Inc.; Yale University; Institute for Research in Biomedicine		

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2018219999 Alpharma Pharmaceuticals, LLC  
2018220000 Single Buoy Moorings Inc.  
2018220001 Depuy Synthes Products, LLC  
2018220002 Depuy Synthes Products, LLC  
2018220003 Depuy Synthes Products, LLC  
2018220004 Cellular Research, Inc.  
2018220005 Cold Spring Harbor Laboratory  
2018220010 Locator IP, LP  
2018220015 ADKA Investments Pty Ltd  
2018220016 Becton, Dickinson and Company  
2018220018 Double Down Interactive LLC  
2018220020 Dermtreat APS  
2018220021 PGS Geophysical AS  
2018220022 Johnson & Johnson Surgical Vision, Inc.  
2018220023 HandyLab, Inc.  
2018220024 Monash University  
2018220025 Injtec Technologies Inc.  
2018220026 Theranos IP Company, LLC  
2018220027 Huawei Technologies Co., Ltd.  
2018220028 Sage Therapeutics, Inc.  
2018220029 Fisher & Paykel Healthcare Limited  
2018220031 Vern Green Power Solutions, LLC  
2018220032 Honeywell International, Inc.  
2018220033 Coe, W.  
2018220044 HYCOR Biomedical, Inc.  
2018220045 Exelixis, Inc.  
2018220046 Tyco Fire & Security GmbH  
2018220048 Zymeworks Inc.  
2018220049 Aprelia Pharmaceuticals LLC  
2018220050 Uber Technologies, Inc.  
2018220051 FRESENIUS KABI DEUTSCHLAND GMBH  
2018220053 Grünenthal GmbH  
2018220054 University of Massachusetts Lowell  
2018220057 Facebook, Inc.  
2018220058 E-SMARTS GLOBAL LICENSING LTD  
2018220059 Accenture Global Services Limited  
2018220062 Becton, Dickinson and Company  
2018220063 Sony Corporation  
2018220064 Becton, Dickinson and Company  
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<b>A47J 31 /-</b> 2018201289	<b>A61M 39 /-</b> 2018220016	<b>A61M 39 /-</b> 2018220016	<b>B01F 7 /-</b> 2018217282	<b>B66D 5 /-</b> 2018201186	<b>C09K 5 /-</b> 2018220032
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<b>A61B 17 /-</b> 2018200129 2018200848 2018200849 2018201276 2018217282 2018217321	<b>A61K 36 /-</b> 2018217303	<b>A61N 5 /-</b> 2018201200	<b>B04C 3 /-</b> 2018201099	<b>C03C 21 /-</b> 2018217332	<b>C10M 155 /-</b> 2018201209
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<b>D03D 3/-</b> 2018201137	<b>F03B 13/-</b> 2018219990	<b>G01V 5/-</b> 2018200809	<b>G06T 9/-</b> 2018219996	<b>H04W 12/-</b> 2018217323
<b>D03D 7/-</b> 2018201137	<b>F03B 17/-</b> 2018219990	<b>G05B 13/-</b> 2018217279	<b>G07C 5/-</b> 2018200557	<b>H04W 4/-</b> 2017201111
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	<b>F23Q 3/-</b> 2017201185			
	<b>F24C 15/-</b> 2017201167			

Innovation Patents Open to Public Inspection

Name Index

. (\*) Title not in Roman characters

. (\*\*) Title not given

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

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(71) Aged Care and Housing Group Incorporated  
 (11) AU-A-2018101092  
 (21) 2018101092 (22) 07.08.2018  
 (54) A MOBILITY CHAIR  
 (51) Int. Cl.  
     **A61G 15/06** ( 2006.01 )  
     **A47C 3/20** ( 2006.01 )  
     **A61G 5/00** ( 2006.01 )  
     **A61G 9/00** ( 2006.01 )  
 (45) 06.09.2018  
 (72) Manoel, Samantha; Biernaux, Sue  
 (74) Phillips Ormonde Fitzpatrick

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(71) Anderson, S.; Knight, D.  
 (11) AU-A-2018101081  
 (21) 2018101081 (22) 06.08.2018  
 (54) Tow Bar leg/shin , vehicle deflector  
 (51) Int. Cl.  
     **B60D 1/60** ( 2006.01 )  
     **B60R 19/44** ( 2006.01 )  
 (45) 06.09.2018  
 (72) Anderson, Stuart; Knight, Danielle  
 (74) Stuart Anderson

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(71) Ansari, M.  
 (11) AU-A-2018101105  
 (21) 2018101105 (22) 10.08.2018  
 (54) RightCost is facilitating property Buyers and Sellers to negotiate with Bitcoin (BTC) and both parties are acknowledge that RightCost has established automated payment processing system for the bitcoin currency transaction with BitPay and RightCost is receiving the money by FIAT (AUD) into RightCost's Trust Account and RightCost has unit system of distributing of the sale amount therefore both Buyers and Sellers acknowledge that in the case of refund (for Buyers) and the sale of property Seller will receiving the sales money via FIAT (AUD).  
 (51) Int. Cl.  
     **G06Q 20/02** ( 2012.01 )  
     **G06Q 50/16** ( 2012.01 )  
 (45) 06.09.2018  
 (72) Ansari, Morteza Seraj  
 (74) Morteza Seraj Ansari

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(71) Bellator Pty Ltd  
 (11) AU-A-2018101069  
 (21) 2018101069 (22) 01.08.2018  
 (54) A Method of Innovation  
 (51) Int. Cl.  
     **G06Q 50/18** ( 2012.01 )  
     **G06Q 90/00** ( 2006.01 )

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(45) 06.09.2018  
 (62) 2017101681,2017204897  
 (72) Watson, Dale Cameron  
 (74) Bellator Patent & Trade Mark Attorneys

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(71) Benson, D.  
 (11) AU-A-2018101074  
 (21) 2018101074 (22) 02.08.2018  
 (54) A new centralized and digitized assurance platform specifically for healthcare providers. The platform integrates three distinct modules that cover the full lifecycle of assurance in healthcare; a repository for standards and practice guidelines, an audit system to assess compliance against the standards and an improvement module to address any issues with compliance.  
 (51) Int. Cl.  
     **G06Q 50/10** ( 2012.01 )  
 (45) 06.09.2018  
 (72) Benson, Daniel; Benson, Luke  
 (74) Daniel Benson

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(71) BT Imaging Pty Ltd  
 (11) AU-A-2018101083  
 (21) 2018101083 (22) 06.08.2018  
 (54) Determining the Condition of Photovoltaic Modules  
 (51) Int. Cl.  
     **H02S 50/15** ( 2014.01 )  
     **G01N 21/64** ( 2006.01 )  
     **G01N 21/66** ( 2006.01 )  
     **G01N 21/88** ( 2006.01 )  
     **G06T 7/00** ( 2017.01 )  
 (45) 06.09.2018  
 (62) 2016431057  
 (72) Trupke, Thorsten; Maxwell, Ian Andrew; Bardos, Robert Andrew; Weber, Jurgen  
 (74) Graham Atkins

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(71) Carroll Plant & Haulage Pty Ltd  
 (11) AU-A-2018101073  
 (21) 2018101073 (22) 02.08.2018  
 (54) EXCAVATOR BUCKET  
 (51) Int. Cl.  
     **E02F 3/40** ( 2006.01 )  
 (31) 2018902610 (32) 21.05.18 (33) AU  
 (45) 06.09.2018  
 (72) Carroll, John  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

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(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101108  
 (21) 2018101108 (22) 11.08.2018  
 (54) Aminoquinone drug intermediates tetrachlorobenzoquinone synthesis method

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(51) Int. Cl.  
     **C07C 46/02** ( 2006.01 )  
 (31) 2017107182767 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

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(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101109  
 (21) 2018101109 (22) 11.08.2018  
 (54) Organic synthesis intermediates anthraquinone synthesis method  
 (51) Int. Cl.  
     **C07C 46/06** ( 2006.01 )  
 (31) 2017107182771 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

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(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101110  
 (21) 2018101110 (22) 11.08.2018  
 (54) Stomach rehabilitation drug intermediate diphenylglycolic acid synthesis method  
 (51) Int. Cl.  
     **C07C 51/265** ( 2006.01 )  
 (31) 2017107065053 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

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(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101111  
 (21) 2018101111 (22) 11.08.2018  
 (54) Organic analytical reagent diphenylcarbazone synthesis method  
 (51) Int. Cl.  
     **C07C 281/06** ( 2006.01 )  
 (31) 2017107151006 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

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(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101113  
 (21) 2018101113 (22) 11.08.2018  
 (54) Leprosy drug intermediates p-isothiocy-anolobutyl ether synthesis method  
 (51) Int. Cl.  
     **C07C 331/28** ( 2006.01 )  
     **C07C 217/84** ( 2006.01 )  
 (31) 201710714685X (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
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 (11) AU-A-2018101114  
 (21) 2018101114 (22) 11.08.2018  
 (54) Post-efficiency promoter N-cyclohexyl-2-benzothiazole sulfenamide synthesis method  
 (51) Int. Cl.  
 C07D 277/80 ( 2006.01 )  
 C07D 277/76 ( 2006.01 )  
 (31) 201710715103X (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101115  
 (21) 2018101115 (22) 11.08.2018  
 (54) Vulcanization accelerator 2-benzothiazolyl-N-morpholino sulfide synthesis method  
 (51) Int. Cl.  
 C07D 277/80 ( 2006.01 )  
 (31) 2017107182786 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101116  
 (21) 2018101116 (22) 11.08.2018  
 (54) Vitamin drug intermediates diketone guluronic acid synthesis method  
 (51) Int. Cl.  
 C07D 493/20 ( 2006.01 )  
 (31) 2017107151044 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101117  
 (21) 2018101117 (22) 11.08.2018  
 (54) Drug intermediates 3-oxoheptanone ethylene glycol synthesis method  
 (51) Int. Cl.  
 C07D 317/72 ( 2006.01 )  
 (31) 2017107186429 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101118  
 (21) 2018101118 (22) 11.08.2018  
 (54) Organic synthesis intermediate 4-methylcyclohexanone synthesis method  
 (51) Int. Cl.  
 C07C 45/31 ( 2006.01 )  
 (31) 2017107187614 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101119  
 (21) 2018101119 (22) 11.08.2018

(54) Organic intermediate 1,6-cyclohexanedione synthesis method  
 (51) Int. Cl.  
 C07C 45/30 ( 2006.01 )  
 (31) 2017107151059 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101120  
 (21) 2018101120 (22) 11.08.2018  
 (54) Drug intermediates 1,4,9(11)-pregnatriene-16 $\alpha$ -methyl-17 $\alpha$ ,21-diol-3,20-dione-21-acetate synthesis method  
 (51) Int. Cl.  
 C07J 5/00 ( 2006.01 )  
 (31) 2017107188710 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101122  
 (21) 2018101122 (22) 11.08.2018  
 (54) Drug intermediates N-methylpyridin-2-one synthesis method  
 (51) Int. Cl.  
 C07D 213/127 ( 2006.01 )  
 (31) 2017107188744 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101123  
 (21) 2018101123 (22) 11.08.2018  
 (54) Drug intermediates 1-methyl-2-quinolinone synthesis method  
 (51) Int. Cl.  
 C07D 215/227 ( 2006.01 )  
 (31) 2017107188759 (32) 21.08.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101124  
 (21) 2018101124 (22) 11.08.2018  
 (54) Drug intermediates 3,4,5-trimethoxybenzaldehyde synthesis method  
 (51) Int. Cl.  
 C07C 47/575 ( 2006.01 )  
 (31) 2017107976282 (32) 07.09.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
 (74) QIAN HU

(71) Chengdu Ka Di Fu Technology Co., Ltd.  
 (11) AU-A-2018101130  
 (21) 2018101130 (22) 11.08.2018  
 (54) 2-furanacrylic acid drug intermediates synthesis method  
 (51) Int. Cl.  
 C07B 41/08 ( 2006.01 )  
 C07D 307/42 ( 2006.01 )

C07D 307/54 ( 2006.01 )  
 (31) 2017108366787 (32) 17.09.17 (33) CN  
 (45) 06.09.2018  
 (72) Liao, Ruer  
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**Cherkas, R. see Vasilenko, A.**  
 (21) 2018100999

(71) CHRISTY & GRIFFIN PTY LIMITED  
 (11) AU-A-2018101097  
 (21) 2018101097 (22) 09.08.2018  
 (54) Very Large Portable Remote Ship Draft Reading Device  
 (51) Int. Cl.  
 B63B 39/12 ( 2006.01 )  
 (45) 06.09.2018  
 (72) Brown, Christopher  
 (74) CHRISTY & GRIFFIN PTY LIMITED

(71) Croft Infrastructure Designs Pty. Ltd.  
 (11) AU-A-2018101090  
 (21) 2018101090 (22) 07.08.2018  
 (54) New sporting precinct, Como Park North, in the City of Stonnington  
 (51) Int. Cl.  
 E04H 3/14 ( 2006.01 )  
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 (31) 2017903160 (32) 08.08.17 (33) AU  
 (45) 06.09.2018  
 (72) Croft, Terry  
 (74) Terry Fortescue Croft

(71) Crown Resorts Limited  
 (11) AU-A-2018101100  
 (21) 2018101100 (22) 09.08.2018  
 (54) METHOD, SYSTEM AND APPARATUS FOR COMPLIANCE METERING AND REPORTING  
 (51) Int. Cl.  
 G06Q 90/00 ( 2006.01 )  
 (31) 2017903169 (32) 09.08.17 (33) AU  
 2018901924 30.05.18 AU  
 (45) 06.09.2018  
 (72) Barton, Ken; Ong, Andre; Pine, Vivien; Stiebel, Mark  
 (74) Pini IP

(71) D & A HOLMES PTY LTD  
 (11) AU-A-2018101096  
 (21) 2018101096 (22) 08.08.2018  
 (54) Dual polarity VHF/UHF mobile television antenna with optional 3G/4G/4GX broadband antenna  
 (51) Int. Cl.  
 H01Q 15/00 ( 2006.01 )  
 (45) 06.09.2018  
 (72) Holmes, Andrew; Holmes, Donald  
 (74) D & A HOLMES PTY LTD

(71) Dalian Ino-Tech Co., Ltd.  
 (11) AU-A-2018101075  
 (21) 2018101075 (22) 03.08.2018

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(54) A SINGLE MODULUS MULTI-FUNCTIONAL RCBO WITH NON-DIRECTIONAL WIRING  
 (51) Int. Cl.  
**H01H 83/22** ( 2006.01 )  
 (31) 201710661181.6 (32) 04.08.17 (33) CN  
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 (45) 06.09.2018  
 (72) LI, Wenjie  
 (74) Lord & Company

**Di Pauli Von Treuheim, T. see McMillan, L.**  
 (21) 2018101099

(71) Dyson Technology Limited  
 (11) AU-A-2018101095  
 (21) 2018101095 (22) 08.08.2018  
 (54) A hairdryer  
 (51) Int. Cl.  
**A45D 20/10** ( 2006.01 )  
**A45D 20/08** ( 2006.01 )  
**A45D 20/12** ( 2006.01 )  
 (45) 06.09.2018  
 (62) 20171100592  
 (72) Gammack, Peter A.; Courtney, Stephen; Moloney, Patrick; Shelton, Edward  
 (74) Shelston IP Pty Ltd.

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 (21) 2018101099

(71) Fernandes, M.  
 (11) AU-A-2018101104  
 (21) 2018101104 (22) 10.08.2018  
 (54) P.E.T. Leash capturing device for collection and control of plastic beverage containers inclusive of screw top lids  
 (51) Int. Cl.  
**B65D 71/50** ( 2006.01 )  
 (31) 2017903194 (32) 10.08.17 (33) AU  
 (45) 06.09.2018  
 (72) Fernandes, Michael John  
 (74) Michael John Fernandes

(71) Fisher, M.  
 (11) AU-A-2018101093  
 (21) 2018101093 (22) 07.08.2018  
 (54) Ballast Weight for Handheld Aerosol Canisters  
 (51) Int. Cl.  
**B65D 83/14** ( 2006.01 )  
 (45) 06.09.2018  
 (72) Fisher, Matthew Joe  
 (74) Matthew Joe Fisher

(71) Heijster, M.  
 (11) AU-A-2018101080  
 (21) 2018101080 (22) 04.08.2018  
 (54) Swimsuit with side (left and right) openings  
 (51) Int. Cl.  
**A41D 7/00** ( 2006.01 )  
 (45) 06.09.2018  
 (72) Heijster, Marife Ontua  
 (74) Marife Ontua Heijster

(71) Hookway, J.  
 (11) AU-A-2018101088  
 (21) 2018101088 (22) 06.08.2018  
 (54) Dead device medic alert relay  
 (51) Int. Cl.  
**H04W 4/00** ( 2018.01 )  
**A61B 5/024** ( 2006.01 )  
 (45) 06.09.2018  
 (72) Hookway, John Graeme  
 (74) John Graeme Hookway

(71) Inner Mongolia Electric Power Research Institute Branch of Inner Mongolia Electric Power (Group) Co., Ltd.  
 (11) AU-A-2018101070  
 (21) 2018101070 (22) 02.08.2018  
 (54) AUTOMATIC VOLTAGE CONTROL METHOD, DEVICE AND SYSTEM FOR WIND FARM  
 (51) Int. Cl.  
**H02J 3/18** ( 2006.01 )  
 (31) CN201810629558.4(32) 19.06.18 (33) CN  
 (45) 06.09.2018  
 (72) Han, Junfei; Wang, Yuqiang; Tao, Jun; Hu, Hongbin; Yang, Baofeng  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Insulated Panels Pty Ltd  
 (11) AU-A-2018100774  
 (21) 2018100774 (22) 08.06.2018  
 (54) FIRE DOOR AND DOORWAY FRAME  
 (51) Int. Cl.  
**E06B 5/16** ( 2006.01 )  
 (45) 06.09.2018  
 (72) MACARTNEY, Gregory Donald; SCMARZIA, Francesco  
 (74) Patent Attorney Services

(71) IPHK Pty Ltd  
 (11) AU-A-2018101072  
 (21) 2018101072 (22) 02.08.2018  
 (54) A FIN ASSEMBLY  
 (51) Int. Cl.  
**E02D 5/80** ( 2006.01 )  
**E02D 5/56** ( 2006.01 )  
**E04H 12/22** ( 2006.01 )  
 (45) 06.09.2018  
 (72) Cerezo, Jason Robert  
 (74) Spruson & Ferguson

**Knight, D. see Anderson, S.**  
 (21) 2018101081

(71) LG Electronics Inc.  
 (11) AU-A-2018100948  
 (21) 2018100948 (22) 06.07.2018  
 (54) CLEANING APPARATUS  
 (51) Int. Cl.  
**A47L 9/16** ( 2006.01 )  
**A47L 9/28** ( 2006.01 )  
**A47L 9/32** ( 2006.01 )

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 (62) 2017240611  
 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong  
 (74) AJ PARK

(71) LG Electronics Inc.  
 (11) AU-A-2018100949  
 (21) 2018100949 (22) 06.07.2018  
 (54) CLEANING APPARATUS  
 (51) Int. Cl.  
**A47L 9/16** ( 2006.01 )  
**A47L 9/28** ( 2006.01 )  
**A47L 9/32** ( 2006.01 )  
 (45) 06.09.2018  
 (62) 2017240611  
 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong  
 (74) AJ PARK

(71) Marmotta, G.  
 (11) AU-A-2018101065  
 (21) 2018101065 (22) 31.07.2018  
 (54) Pasta Method - A world-first new business process concept that enables customers to choose their own raw pasta ingredients and have it made 'fresh-to-order'.  
 (51) Int. Cl.  
**G06Q 50/12** ( 2012.01 )  
 (45) 06.09.2018  
 (72) Marmotta, Gioacchino  
 (74) Gioacchino Marmotta

(71) Marmotta, G.  
 (11) AU-A-2018101065  
 (21) 2018101065 (22) 31.07.2018  
 (54) Pasta Method - A world-first new business process concept that enables customers to choose their own raw pasta ingredients and have it made 'fresh-to-order'.  
 (51) Int. Cl.  
**G06Q 50/12** ( 2012.01 )  
 (45) 06.09.2018  
 (72) Marmotta, Gioacchino  
 (74) Gioacchino Marmotta

(71) M BLACKBURN & C.L BROOKER & A.J DAVIS & B.T TRIMBLE  
 (11) AU-A-2018101063  
 (21) 2018101063 (22) 31.07.2018  
 (54) An app that builds a working business case for your idea, automates its valuation and presents it for approval, then gives you feedback if it is approved or denied or requires more info.  
 (51) Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
 (45) 06.09.2018  
 (72) Blackburn, Mark Edward James  
 (74) Value Concepts Pty Ltd

(71) McLinton, S.  
 (11) AU-A-2018100955  
 (21) 2018100955 (22) 06.07.2018  
 (54) A Mobile device application for the exclusive use of current and former National Defence Force employees (Army, Navy, Marines, Airforce, Special Ops) and Emergency Services personnel (Fire & Rescue, Police, Ambulance officers in both metropolitan and rural working environments) from every country, and their partners/spouses designed to facilitate online communication, support, advice, and social engagement with like minded peers within their profession locally and from around the world. Personal and professional in-

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- formation will be used to match users with other like minded peers.
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**G06Q 50/26** ( 2012.01 )
- (45) 06.09.2018  
(72) McLinton, Sareen  
(74) Sareen McLinton
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- (71) McMillan, L.; Di Pauli Von Treuheim, T.; Scott, D.; Ebeling, P.  
(11) AU-A-2018101099  
(21) 2018101099 (22) 09.08.2018  
(54) A wearable device for quantification of plantar pressure and ground-reaction forces during osteogenic exercise and physical activity
- (51) Int. Cl.  
**A61B 5/22** ( 2006.01 )  
**A61B 5/103** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )
- (45) 06.09.2018  
(72) McMillan, Lachlan Brian; Di Pauli Von Treuheim, Theodor; Scott, David; Ebeling, Peter Robert  
(74) Lachlan Brian McMillan
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- (71) Moon, J.  
(11) AU-A-2018101068  
(21) 2018101068 (22) 01.08.2018  
(54) Magnetic Bucket Capable of Folding and Unfolding
- (51) Int. Cl.  
**B65D 5/24** ( 2006.01 )  
**B65D 5/40** ( 2006.01 )  
**B65D 5/56** ( 2006.01 )
- (31) 2018900037 (32) 05.01.18 (33) AU  
(45) 06.09.2018  
(72) Moon, Jack  
(74) Jack Moon
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- (71) NAVI HEALTH PTY LTD  
(11) AU-A-2018101055  
(21) 2018101055 (22) 30.07.2018  
(54) "My Support Link" is a disability, aged care, healthcare and veteran support services directory that enables the user to search for a product or service based on but not limited to their individual goals, the outcome they are looking to achieve, keyword, key term, key phrase, product, service or name of business. The search can be narrowed down by location, category of service, disability, condition, NDIS reference number and any other. The difference between My Support Link and other search engines is the ability for the user to search based on their individual goals.
- (51) Int. Cl.  
**G06Q 50/10** ( 2012.01 )
- (45) 06.09.2018  
(72) Lamb, Daniel; Groth, Joel  
(74) NAVI HEALTH PTY LTD
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- (71) Pacific Trends International Pty Ltd  
(11) AU-A-2018101082
- (21) 2018101082 (22) 06.08.2018  
(54) IGNITION SYSTEM FOR CHARCOAL BARBECUES
- (51) Int. Cl.  
**A47J 37/07** ( 2006.01 )
- (31) 2018901820 (32) 24.05.18 (33) AU  
(45) 06.09.2018  
(72) Trainor, Mathew; Hayes, James; Chaffee, Madeleine  
(74) Watermark Intellectual Property Pty Ltd
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(21) 2018100999
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- Sashin, S. see Vasilenko, A.**  
(21) 2018100999
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- Scott, D. see McMillan, L.**  
(21) 2018101099
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- (71) TAIYUAN UNIVERSITY OF TECHNOLOGY  
(11) AU-A-2018101101  
(21) 2018101101 (22) 09.08.2018  
(54) A device for measuring methane concentration at fixed points in drilling hole by beam tubes
- (51) Int. Cl.  
**G01N 1/22** ( 2006.01 )  
**G01N 33/22** ( 2006.01 )
- (45) 06.09.2018  
(72) Zhou, Bin; Hao, Jinwei  
(74) TAIYUAN UNIVERSITY OF TECHNOLOGY
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(21) 2018100999
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- (71) Tiron, D.  
(11) AU-A-2018101086  
(21) 2018101086 (22) 06.08.2018  
(54) Wash boy filter
- (51) Int. Cl.  
**A47L 13/144** ( 2006.01 )  
**B08B 1/00** ( 2006.01 )  
**B08B 3/04** ( 2006.01 )  
**B08B 13/00** ( 2006.01 )
- (45) 06.09.2018  
(72) Tiron, Danut  
(74) Danut Tiron
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- (71) TMP Group Pty Ltd  
(11) AU-A-2018101091  
(21) 2018101091 (22) 07.08.2018  
(54) Skirting board assembly, method of installing a skirting board assembly, and a wall
- (51) Int. Cl.  
**E04F 19/04** ( 2006.01 )
- (45) 06.09.2018  
(72) Quinsey, Wilfred John  
(74) Ascot Martin
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- (71) ULTERNIX PTY LTD  
(11) AU-A-2018101107  
(21) 2018101107 (22) 10.08.2018  
(54) Swim-Safe Smart Beaches: Methods, Smartwatch and Smartphone Applications, Systems, Processes and Device for Swimmer Monitoring and Connecting Swimmers to Lifeguards and Families at Beaches to Increase Beach Safety
- (51) Int. Cl.  
**G08B 21/02** ( 2006.01 )  
**G08B 21/08** ( 2006.01 )
- (45) 06.09.2018  
(72) Sadler, Hamish  
(74) ULTERNIX PTY LTD
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(11) AU-A-2018100999  
(21) 2018100999 (22) 17.07.2018  
(54) Integration of Cryptocurrency Splitting Technology, Highly Scalable Blockchain Network and Mirror Advertising Technology for transparency of Business Operations and Taxation
- (51) Int. Cl.  
**G06Q 20/00** ( 2012.01 )  
**G06F 21/00** ( 2013.01 )  
**H04L 9/08** ( 2006.01 )  
**H04L 9/32** ( 2006.01 )
- (45) 06.09.2018  
(72) Vasilenko, Alex; Sashin, Sergey; Cherkas, Ruslan; Pavlenko, Ivan; Williams, Elise; Tcherkas, Dmitri  
(74) TCHERKAS FAMILY TRUST
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- (71) williams, s.  
(11) AU-A-2018101126  
(21) 2018101126 (22) 11.08.2018  
(54) An algorithmic digital platform that calculates the carbon captured in very small to medium organic carbon abatement projects based off photo media and biological data. This platform then advertises the calculated values on a trading medium for businesses and individuals to purchase in the interest of offsetting their carbon emission footprint and supporting local community. This platform then allocates the associated value to the earning party.
- (51) Int. Cl.  
**G06Q 40/04** ( 2012.01 )  
**G06Q 40/06** ( 2012.01 )  
**G06Q 50/22** ( 2018.01 )
- (45) 06.09.2018  
(72) williams, seth  
(74) seth williams
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- Williams, E. see Vasilenko, A.**  
(21) 2018100999
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- (71) WUXI XINFAN MARINE EQUIPMENT CO.,LTD.  
(11) AU-A-2018101089  
(21) 2018101089 (22) 06.08.2018



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- (54) Hydraulic Bow door Apparatus  
(51) Int. Cl.  
    **B63B 19/08** ( 2006.01 )  
    **B63B 17/04** ( 2006.01 )  
    **B63B 27/14** ( 2006.01 )  
(45) 06.09.2018  
(72) ZHOU, Xiaohua; YANG, Jun; QIU,  
    Ruizhen; ZHANG, Xiaokui  
(74) GBIP LIMITED
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(51) Int. Cl.  
    **B65F 1/00** ( 2006.01 )  
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    **G06Q 50/28** ( 2012.01 )  
(45) 06.09.2018  
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(72) Luxford, Len  
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    torneys

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2018101099	McMillan, L.; Di Pauli Von Treuheim, T.; Scott, D.; Ebeling, P.
2018101100	Crown Resorts Limited
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<p>(71) 1,4Group Inc.                      (11) AU-A-2017222553                      (21) 2017222553 (22) 22.02.2017                      (54) Compositions and methods for controlling sprouting of stored potatoes using allyl isothiocyanate                      (51) Int. Cl.  <i>A01N 37/06</i> ( 2006.01 )  <i>A01N 25/02</i> ( 2006.01 )  <i>A01N 25/12</i> ( 2006.01 )  <i>A01N 65/20</i> ( 2009.01 )  <i>A01N 65/22</i> ( 2009.01 )                      (87) WO2017/147209                      (31) 62/298,320 (32) 22.02.16 (33) US                      (43) 31.08.2017                      (72) Waxman, Addie; Forsythe, John M.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(87) WO2017/156554                      (31) 15/000,293 (32) 19.01.16 (33) US                      (43) 14.09.2017                      (72) Abbott, Brian F.                      (74) Michael Buck IP</p>	<p>Smith, Steven; Porter, Jonathan; Callis, Carla Johnson                      (74) Spruson &amp; Ferguson</p>
<p>(71) 24/7 Customer, Inc.                      (11) AU-A-2017232912                      (21) 2017232912 (22) 16.03.2017                      (54) Method and apparatus for building prediction models from customer web logs                      (51) Int. Cl.  <i>G06Q 30/02</i> ( 2012.01 )  <i>G06F 17/30</i> ( 2006.01 )  <i>G06Q 30/00</i> ( 2006.01 )                      (87) WO2017/161125                      (31) 15/459,495 (32) 15.03.17 (33) US                      62/309,321 16.03.16 US                      (43) 21.09.2017                      (72) Sri, R. Mathangi; Singh, Bhupinder                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) ABB Schweiz AG                      (11) AU-A-2017225807                      (21) 2017225807 (22) 01.03.2017                      (54) Method and apparatus for arc fault detection in electrical systems                      (51) Int. Cl.  <i>G01R 31/12</i> ( 2006.01 )  <i>H01H 9/50</i> ( 2006.01 )  <i>H02H 1/00</i> ( 2006.01 )                      (87) WO2017/149038                      (31) 16158474.3 (32) 03.03.16 (33) EP                      (43) 08.09.2017                      (72) Chine, Luigi; Borgogni, Marco; Mirra, Mirco                      (74) Watermark Intellectual Property Pty Ltd</p>	<p>(71) ActivOrtho, Inc.                      (11) AU-A-2017224110                      (21) 2017224110 (22) 24.02.2017                      (54) Active compression apparatus, methods of assembly and methods of use                      (51) Int. Cl.  <i>A61B 17/66</i> ( 2006.01 )  <i>A61B 17/68</i> ( 2006.01 )  <i>A61B 17/70</i> ( 2006.01 )  <i>A61B 17/86</i> ( 2006.01 )                      (87) WO2017/147537                      (31) 62/300,336 (32) 26.02.16 (33) US                      (43) 31.08.2017                      (72) Palmer, Andrew K.; Brenzel, Michael P.; Hindrichs, Paul J.; Ogilvie, William F.                      (74) Phillips Ormonde Fitzpatrick</p>
<p>(71) Abbott, B.                      (11) AU-A-2017209532                      (21) 2017209532 (22) 17.03.2017                      (54) Rotatable firearm rotor                      (51) Int. Cl.  <i>F41F 1/10</i> ( 2006.01 )  <i>F41A 9/31</i> ( 2006.01 )  <i>F41A 9/35</i> ( 2006.01 )  <i>F41A 9/36</i> ( 2006.01 )                      (87) WO2017/127852                      (31) 15/000,339 (32) 19.01.16 (33) US                      (43) 27.07.2017                      (72) Abbott, Brian F.                      (74) Michael Buck IP</p>	<p>(71) AbbVie S.à.r.l.; Galapagos NV                      (11) AU-A-2017256172                      (21) 2017256172 (22) 24.04.2017                      (54) Modulators of cystic fibrosis transmembrane conductance regulator protein                      (51) Int. Cl.  <i>C07D 311/58</i> ( 2006.01 )  <i>A61K 31/352</i> ( 2006.01 )  <i>C07D 311/60</i> ( 2006.01 )  <i>C07D 407/12</i> ( 2006.01 )  <i>C07D 407/14</i> ( 2006.01 )  <i>A61P 11/00</i> ( 2006.01 )                      (87) WO2017/187321                      (31) 62/327,669 (32) 26.04.16 (33) US                      (43) 02.11.2017                      (72) Altenbach, Robert J.; Bogdan, Andrew; Chan, Vincent; Grieme, Timothy A.; Koenig, John R.; Kym, Philip R.; Liu, Bo; Malagu, Karine Fabienne; Patel, Sachin V.; Scanio, Marc; Searle, Xenia B.; Shekhar, Shashank; Wang, Xueqing; Yeung, Ming C.                      (74) Spruson &amp; Ferguson</p>	<p>(71) Aeye, Inc.                      (11) AU-A-2017221438                      (21) 2017221438 (22) 17.02.2017                      (54) Adaptive lidar receiver                      (51) Int. Cl.  <i>G01S 7/481</i> ( 2006.01 )  <i>G01S 7/486</i> ( 2006.01 )  <i>G01S 7/489</i> ( 2006.01 )  <i>G01S 17/02</i> ( 2006.01 )  <i>G01S 17/06</i> ( 2006.01 )  <i>G01S 17/08</i> ( 2006.01 )  <i>G01S 17/42</i> ( 2006.01 )  <i>G01S 17/89</i> ( 2006.01 )                      (87) WO2017/143217                      (31) 62/297,112 (32) 18.02.16 (33) US                      15/430,192 10.02.17 US                      15/430,200 10.02.17 US                      15/430,235 10.02.17 US                      15/430,179 10.02.17 US                      15/430,221 10.02.17 US                      (43) 24.08.2017                      (72) Dussan, Luis; Steinhardt, Allan; Cook, David                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Abbott, B.                      (11) AU-A-2017230900                      (21) 2017230900 (22) 17.03.2017                      (54) Barrel clamp                      (51) Int. Cl.  <i>F41A 21/08</i> ( 2006.01 )  <i>F41A 21/24</i> ( 2006.01 )  <i>F41A 21/34</i> ( 2006.01 )  <i>F41A 21/48</i> ( 2006.01 )</p>	<p>(71) AccuWeather, Inc.                      (11) AU-A-2017212393                      (21) 2017212393 (22) 25.01.2017                      (54) Weather-based industry analysis system                      (51) Int. Cl.  <i>G01W 1/10</i> ( 2006.01 )  <i>G06Q 10/04</i> ( 2012.01 )  <i>G06Q 30/02</i> ( 2012.01 )  <i>G06Q 30/06</i> ( 2012.01 )                      (87) WO2017/132225                      (31) 15/011,103 (32) 29.01.16 (33) US                      (43) 03.08.2017                      (72) Root, Michael R.; Myers, Joel N.; Myers, Barry Lee; Candor, James T.;</p>	<p>(71) Afferent Pharmaceuticals Inc.                      (11) AU-A-2017233841                      (21) 2017233841 (22) 09.03.2017                      (54) Pyrimidines and variants thereof, and uses thereof                      (51) Int. Cl.  <i>C07D 237/02</i> ( 2006.01 )  <i>A61K 31/501</i> ( 2006.01 )  <i>C07D 253/06</i> ( 2006.01 )                      (87) WO2017/160569                      (31) 62/308,157 (32) 14.03.16 (33) US                      62/363,630 18.07.16 US</p>

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- (71) Ancureall Pharmaceutical (Shanghai) Co., Ltd.  
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 A61K 31/4184 ( 2006.01 )  
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 (51) Int. Cl.  
 F16B 5/06 ( 2006.01 )  
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*A01N 37/36* (2006.01)  
*A01N 37/44* (2006.01)  
*A01N 43/08* (2006.01)  
*A01N 43/16* (2006.01)  
*A01N 43/50* (2006.01)  
*A01N 59/14* (2006.01)  
*A01P 1/00* (2006.01)  
*A61K 9/08* (2006.01)  
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 C07H 21/04 ( 2006.01 )  
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 C12N 5/0735 ( 2010.01 )  
 C12N 5/074 ( 2010.01 )  
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 A61P 25/00 ( 2006.01 )  
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 C07D 413/12 ( 2006.01 )  
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 C08B 37/08 ( 2006.01 )  
 A61K 31/728 ( 2006.01 )  
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**C25C 7/00** ( 2006.01 )  
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*H04W 4/10* (2009.01 )  
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*A61K 31/404* (2006.01 )  
*A61P 1/16* (2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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*A61K 31/216* ( 2006.01 )  
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*C03B 9/353* ( 2006.01 )  
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 (72) Tijerina Ramos, Victor  
 (74) Collison & Co
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- (71) vTv Therapeutics LLC  
 (11) AU-A-2017225537  
 (21) 2017225537 (22) 23.02.2017  
 (54) Piperidine derivative and methods of use thereof  
 (51) Int. Cl.  
*C07D 401/14* ( 2006.01 )  
*A61K 31/4545* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
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 (31) 62/301,748 (32) 01.03.16 (33) US  
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Vyera Pharmaceuticals, LLC  
 (11) AU-A-2017213824  
 (21) 2017213824 (22) 02.02.2017  
 (54) Compositions and methods for treating infections  
 (51) Int. Cl.  
*C07D 401/04* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61P 33/02* ( 2006.01 )  
*C07D 403/04* ( 2006.01 )  
*C07D 403/14* ( 2006.01 )  
 (87) WO2017/136556  
 (31) 62/291,900 (32) 05.02.16 (33) US  
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 (43) 10.08.2017  
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 (74) Shelston IP Pty Ltd.
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- (71) Warsaw Orthopedic, Inc.  
 (11) AU-A-2017236765  
 (21) 2017236765 (22) 17.03.2017  
 (54) Surgical injection system and method  
 (51) Int. Cl.  
*A61B 17/34* ( 2006.01 )  
*A61B 17/70* ( 2006.01 )  
*A61B 17/88* ( 2006.01 )  
*A61M 5/14* ( 2006.01 )  
*A61M 5/145* ( 2006.01 )  
 (87) WO2017/165214  
 (31) 15/076,096 (32) 21.03.16 (33) US  
 (43) 28.09.2017  
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 (74) FB Rice Pty Ltd
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- (71) Washington University  
 (11) AU-A-2017236893  
 (21) 2017236893 (22) 20.03.2017  
 (54) Virtual reality or augmented reality visualization of 3D medical images  
 (51) Int. Cl.  
*A61B 5/00* ( 2006.01 )  
*G06T 17/00* ( 2006.01 )  
 (87) WO2017/165301  
 (31) 62/310,969 (32) 21.03.16 (33) US  
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 (72) Silva, Jonathan; Silva, Jennifer  
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- (71) Welltec A/S  
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 (21) 2017216168 (22) 31.01.2017  
 (54) Downhole completion system  
 (51) Int. Cl.

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

- E21B 43/08** ( 2006.01 )  
**E21B 43/10** ( 2006.01 )  
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**(31)** 16153705.5           **(32)** 01.02.16 **(33)** EP  
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**(72)** Kumar, Satish  
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- (71)** Wickham, A.; Seneviratne, S.  
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**(54)** Modified bio degradable structure for single used hygiene products  
**(51)** Int. Cl.  
**A61L 15/28** ( 2006.01 )  
**A61F 13/514** ( 2006.01 )  
**A61F 13/53** ( 2006.01 )  
**A61L 15/60** ( 2006.01 )  
**C08J 3/24** ( 2006.01 )  
**D01F 2/06** ( 2006.01 )  
**D04H 3/015** ( 2012.01 )  
**(43)** 06.09.2018  
**(72)** Wickham, Aariya; Seneviratne, Sylvia  
**(74)** Charisma Wickham
- 
- (71)** Wilhelm Layher Verwaltungs-GmbH  
**(11)** AU-A-2017245605  
**(21)** 2017245605           **(22)** 04.04.2017  
**(54)** Metal fitting for a toe board of a scaffold  
**(51)** Int. Cl.  
**E04G 7/22** ( 2006.01 )  
**E04G 5/14** ( 2006.01 )  
**E04G 7/28** ( 2006.01 )  
**(87)** WO2017/174575  
**(31)** 10 2016 106 357.6   **(32)** 07.04.16 **(33)** DE  
**(43)** 12.10.2017  
**(72)** Kreller, Helmut  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Yeda Research and Development Co. Ltd.  
**(11)** AU-A-2017214733  
**(21)** 2017214733           **(22)** 03.02.2017  
**(54)** Peptides and use of same in the treatment of diseases, disorders or conditions associated with a mutant p53  
**(51)** Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**C07K 7/06** ( 2006.01 )  
**C07K 7/08** ( 2006.01 )  
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**(72)** Rotter, Varda; Oren, Moshe; Tal, Perry; Eizenberger, Shay; Ben-Shimon, Avi  
**(74)** Griffith Hack
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**(11)** AU-A-2017220830  
**(21)** 2017220830           **(22)** 16.02.2017
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- (54)** Non-protein phenylalanine analogues for inhibiting cyanobacteria and plant growth  
**(51)** Int. Cl.  
**A01N 37/42** ( 2006.01 )  
**A01N 37/44** ( 2006.01 )  
**A01P 1/00** ( 2006.01 )  
**A01P 13/02** ( 2006.01 )  
**(87)** WO2017/141253  
**(31)** 62/295,600           **(32)** 16.02.16 **(33)** US  
           62/376,443                   18.08.16       US  
**(43)** 24.08.2017  
**(72)** Safro, Mark; Klipcan, Liron; Ostersetzter-Biran, Oren; Zer, Hagit  
**(74)** Collison & Co
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- (71)** Yugenkaisha Nikuno-Marukatsu  
**(11)** AU-A-2017361237  
**(21)** 2017361237           **(22)** 30.08.2017  
**(54)** Method for preserving raw meat  
**(51)** Int. Cl.  
**A23B 4/00** ( 2006.01 )  
**A23B 4/005** ( 2006.01 )  
**(87)** WO2018/092385  
**(31)** 2016-225368           **(32)** 18.11.16 **(33)** JP  
**(43)** 24.05.2018  
**(72)** Shinohara, Katsuhiko  
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- (71)** Zhang, J.; Jiang, R.; Wang, D.  
**(11)** AU-A-2016387192  
**(21)** 2016387192           **(22)** 29.12.2016  
**(54)** Joint application of statin and adreno-cortical hormone for treating chronic subdural hematoma  
**(51)** Int. Cl.  
**A61K 31/40** ( 2006.01 )  
**A61K 31/366** ( 2006.01 )  
**A61K 31/505** ( 2006.01 )  
**A61K 31/573** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**(87)** WO2017/124213  
**(31)** 201610035891.3   **(32)** 20.01.16 **(33)** CN  
**(43)** 27.07.2017  
**(72)** Zhang, Jianning; Jiang, Rongcai; Wang, Dong; Quan, Wei  
**(74)** Madders Patent & Trade Mark Attorneys
- 
- (71)** Zhou, H.  
**(11)** AU-A-2017212717  
**(21)** 2017212717           **(22)** 27.01.2017  
**(54)** Antigen binding proteins that bind PD-L1  
**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
**(87)** WO2017/132562  
**(31)** 62/288,912           **(32)** 29.01.16 **(33)** US  
**(43)** 03.08.2017  
**(72)** Zhou, Heyue  
**(74)** FB Rice Pty Ltd

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<b>2016272928</b>	Bisio Progetti S.p.A.	<b>2017211423</b>	Oncocetetics, Inc.
<b>2016387182</b>	Natura Cosméticos S.A.; Instituto de Pesquisas Tecnológicas do Estado de Sao Paulo S.A. - IPT	<b>2017212156</b>	B-Temia Inc.
<b>2016387192</b>	Zhang, J.; Jiang, R.; Wang, D.	<b>2017212157</b>	B-Temia Inc.
<b>2016387207</b>	Marcocoype S.L.	<b>2017212393</b>	AccuWeather, Inc.
<b>2016387312</b>	Lockheed Martin Corporation	<b>2017212717</b>	Zhou, H.
<b>2016387314</b>	Lockheed Martin Corporation	<b>2017212835</b>	Ouster, Inc.
<b>2016387618</b>	Colpharma S.r.l.	<b>2017213824</b>	Vyera Pharmaceuticals, LLC
<b>2016388316</b>	Lockheed Martin Corporation	<b>2017213835</b>	MeiraGTx UK II Limited
<b>2016388354</b>	Speakable PBC	<b>2017213845</b>	MeiraGTx UK II Limited
<b>2016389073</b>	Sony Corporation	<b>2017213885</b>	SDC Technologies, Inc.
<b>2016390834</b>	Rohm and Haas Company; Dow Global Technologies LLC	<b>2017214243</b>	AstraZeneca AB
<b>2016390979</b>	Huawei Technologies Co., Ltd.	<b>2017214260</b>	Equitherm Limited
<b>2016391882</b>	Dow Global Technologies LLC	<b>2017214531</b>	Catexel Limited
<b>2016391883</b>	Dow Global Technologies LLC	<b>2017214603</b>	Telefonaktiebolaget LM Ericsson (publ)
<b>2016391884</b>	Dow Global Technologies LLC	<b>2017214733</b>	Yeda Research and Development Co. Ltd.
<b>2016393382</b>	Carl Freudenberg KG	<b>2017214749</b>	Memorial Sloan-Ketering Cancer Center
<b>2016393639</b>	Google LLC	<b>2017214774</b>	IntelGenX Corp.
<b>2016393890</b>	Uber Technologies, Inc.	<b>2017215187</b>	Baker Hughes, a GE company, LLC
<b>2016394639</b>	Bejo Zaden B.V.	<b>2017215540</b>	Germishuys, D.M.
<b>2016395428</b>	Kimberly-Clark Worldwide, Inc.	<b>2017215575</b>	Beijing Terasolar Photothermal Technologies Co., Ltd.
<b>2016395430</b>	Kimberly-Clark Worldwide, Inc.	<b>2017215589</b>	Alibaba Group Holding Limited
<b>2016396595</b>	Vitro S.A.B. de C.V.	<b>2017215878</b>	Hosokawa Yoko Co., Ltd.
<b>2016397046</b>	Mereo BioPharma 1 Limited	<b>2017216168</b>	Welltec A/S
<b>2016397047</b>	Mereo BioPharma 1 Limited	<b>2017216249</b>	Cafetto Pty Ltd
<b>2016397678</b>	Avent, Inc.	<b>2017216250</b>	Monash University
<b>2016398052</b>	Symbol Technologies, LLC	<b>2017216258</b>	Imagine Intelligent Materials Pty Ltd
<b>2016399309</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2017216997</b>	Moonshadow Mobile, Inc.
<b>2016401654</b>	Halliburton Energy Services, Inc.	<b>2017217238</b>	Pharmaxis Ltd.
<b>2016401659</b>	Halliburton Energy Services, Inc.; Prince, A.; Ravi, K.	<b>2017217239</b>	Pharmaxis Ltd.
<b>2016401915</b>	VISA International Service Association	<b>2017217357</b>	Luigi Lavazza S.p.A.
<b>2016403399</b>	Halliburton Energy Services, Inc.	<b>2017217833</b>	Contrast Optical Design & Engineering, Inc.
<b>2016403732</b>	Halliburton Energy Services, Inc.	<b>2017217929</b>	Contrast Optical Design & Engineering, Inc.
<b>2016404975</b>	Mitsubishi Electric Corporation	<b>2017217930</b>	Contrast Optical Design & Engineering, Inc.
<b>2016405051</b>	Mitsubishi Electric Corporation	<b>2017218149</b>	Regeneron Pharmaceuticals, Inc.
<b>2016406347</b>	Halliburton Energy Services, Inc.	<b>2017218170</b>	Cooley, R.; Mackey, D.
<b>2016406781</b>	Halliburton Energy Services, Inc.	<b>2017218460</b>	Somark Group Limited
<b>2016407199</b>	Halliburton Energy Services, Inc.	<b>2017218461</b>	Somark Group Limited
<b>2017208746</b>	Quanturi Oy	<b>2017218473</b>	Engineered Antigens Inc.
<b>2017208806</b>	Darlow Lloyd & Sons Limited	<b>2017218794</b>	Seevix Material Sciences Ltd.
<b>2017208818</b>	Piskorz, T.; Piskorz, I.; Piskorz, W.	<b>2017219415</b>	Enlivex Therapeutics Ltd.
<b>2017208909</b>	BoomCloud 360, Inc.	<b>2017220002</b>	Vengroff, D.; Meyer Intellectual Properties Limited
<b>2017208916</b>	BoomCloud 360, Inc.	<b>2017220045</b>	Purple Line Limited
<b>2017208953</b>	Amorphical Ltd.	<b>2017220302</b>	AgJunction LLC
<b>2017208999</b>	Verum TCS, LLC	<b>2017220380</b>	Trydel Research Pty Ltd
<b>2017209028</b>	QoScience, Inc.	<b>2017220381</b>	Impedimed Limited
<b>2017209250</b>	Shenzhen Salubris Pharmaceuticals Co. Ltd	<b>2017220382</b>	Impedimed Limited
<b>2017209326</b>	Helios Medical Ventures LLC	<b>2017220392</b>	Mason, M.
<b>2017209370</b>	Pendelmatic International V/Jan Møller	<b>2017220687</b>	Hunter Douglas Inc.
<b>2017209394</b>	Mitsubishi Gas Chemical Company, Inc.; Tohoku Techno Arch Co., Ltd.	<b>2017220830</b>	Yissum Research Development Company of The Hebrew University of Jerusalem Ltd.; Yeda Research and Development Co. Ltd.
<b>2017209532</b>	Abbott, B.	<b>2017220984</b>	Shanghai Institute of Materia Medica, Chinese Academy of Sciences
<b>2017209821</b>	Tosho, Inc.	<b>2017221117</b>	BASF SE
<b>2017209941</b>	Koninklijke Philips N.V.	<b>2017221309</b>	Smith, L.
<b>2017209958</b>	Quanturi Oy	<b>2017221357</b>	Apple Inc.
<b>2017209986</b>	Semblant Limited	<b>2017221435</b>	Melinta Therapeutics, Inc.
<b>2017210156</b>	Corcept Therapeutics, Inc.	<b>2017221438</b>	Aeye, Inc.
<b>2017210227</b>	Chiasma Inc.	<b>2017221461</b>	Girard Products, LLC
<b>2017210247</b>	Sirén, M.J.	<b>2017221464</b>	PPG Industries Ohio, Inc.
<b>2017210259</b>	Amorphical Ltd.	<b>2017221492</b>	Bashkurov, V.; Kotseroglou, T.
<b>2017210355</b>	Oxo Fab Inc.	<b>2017221745</b>	Materiomics B.V.
<b>2017210744</b>	Straatmans, T.	<b>2017222077</b>	Brand Developers Limited
<b>2017210758</b>	The Locket Company Pty Ltd	<b>2017222166</b>	Indena S.p.A.
<b>2017210945</b>	Rea.deeming Beauty, Inc. Db a Beautyblender	<b>2017222231</b>	Eyeserv GmbH
<b>2017211238</b>	JG Entrepreneurial Enterprises LLC	<b>2017222343</b>	Glasspoint Solar, Inc.
<b>2017211260</b>	Larsen, E.	<b>2017222353</b>	Doosan Fuel Cell America, Inc.
<b>2017211395</b>	The Trustees of Princeton University	<b>2017222397</b>	UCL Business PLC

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2017222434	L2R Enterprises, LLC	2017229128	The Global Alliance for TB Drug Development, Inc.
2017222553	1,4Group Inc.	2017229129	National Health Research Institutes; Shih, C.
2017222564	Visterra, Inc.	2017229184	Rauch Landmaschinenfabrik GmbH
2017222565	Micon	2017229193	Henkel AG & Co. KGaA
2017222575	The Research Foundation for the State University of New York	2017229417	Industrie De Nora S.p.A.
2017222620	Biomarin Pharmaceutical Inc.	2017229463	Innovative Building Technologies, LLC
2017222697	Dometic Sweden AB	2017229468	Innovative Building Technologies, LLC
2017223046	Solvay Specialty Polymers USA, LLC	2017229471	Innovative Building Technologies, LLC
2017223098	Sugar Beets, LLC	2017229473	Innovative Building Technologies, LLC
2017223118	R.P. Scherer Technologies, LLC	2017229496	Cardionomic, Inc.
2017223240	Tracker Connect (Pty) Limited	2017229763	Orbit Biomedical Limited
2017223477	Allergan, Inc.	2017230080	Sumitomo Chemical Company, Limited
2017223492	Open Water Power, Inc.	2017230103	Scholar Rock, Inc.
2017223566	Carbon Black, Inc.	2017230184	Magic Leap, Inc.
2017223698	Ecolab USA Inc.	2017230275	Bayer CropScience Aktiengesellschaft
2017223821	ARC Bio, LLC	2017230296	Veolia Water Solutions & Technologies Support
2017223838	Teva Pharmaceuticals International GmbH	2017230437	Ancureall Pharmaceutical (Shanghai) Co., Ltd.
2017223845	Nanosys, Inc.	2017230471	Ishihara Sangyo Kaisha, Ltd.
2017223964	Agenovir Corporation	2017230900	Abbott, B.
2017224107	Magic Leap, Inc.	2017231581	Koninklijke Douwe Egberts B.V.
2017224110	ActivOrtho, Inc.	2017231584	Koninklijke Douwe Egberts B.V.
2017224113	Applied Biological Laboratories, Inc.	2017231882	Flyby S.r.l.
2017224132	Avery Dennison Retail Information Services, LLC	2017232340	Diassess Inc.
2017224165	BASF Agro B.V.	2017232342	Diassess Inc.
2017224166	BASF Agro B.V.	2017232343	Diassess Inc.
2017224232	Briacell Therapeutics Corp.	2017232348	Tyme, Inc.
2017224250	Consortium of Focused Orthopedists, LLC	2017232788	Qurasense, Inc.
2017224355	Bayer CropScience Aktiengesellschaft	2017232912	24/7 Customer, Inc.
2017224792	Toyo Seikan Group Holdings, Ltd.	2017233841	Afferent Pharmaceuticals Inc.
2017224827	Bombora Wave Power Pty Ltd	2017233887	Janssen Pharmaceutica NV
2017225307	Kraft Foods Group Brands LLC	2017234286	Board of Regents, The University of Texas System; Adaptive 3D Technologies
2017225350	Oxford Genetics Limited	2017234450	Exxonmobil Upstream Research Company
2017225374	Oxford Nanopore Technologies Limited	2017234800	Medical Components, Inc.
2017225375	Oxford Nanopore Technologies Limited	2017235284	Robert Bosch GmbH
2017225506	Donaldson Company, Inc.	2017235485	James Hardie Technology Limited
2017225512	Covidien LP	2017235657	Fred Hutchinson Cancer Research Center
2017225537	vTv Therapeutics LLC	2017235770	Dyson Technology Limited
2017225671	Sico Incorporated	2017236520	Qualcomm Incorporated
2017225676	Kimberly-Clark Worldwide, Inc.	2017236765	Warsaw Orthopedic, Inc.
2017225807	ABB Schweiz AG	2017236893	Washington University
2017225865	Kimberly-Clark Worldwide, Inc.	2017236905	Aminex Therapeutics, Inc.
2017225869	Foundation Medicine, Inc.; Vanderbilt University	2017237457	Merz Pharma GmbH & Co. KGaA
2017225894	FlexSys, Inc.	2017237721	Qualcomm Incorporated
2017226004	Propellon Therapeutics Inc.	2017237806	TZ Medical, Inc.
2017226005	Propellon Therapeutics Inc.	2017238024	Colgate-Palmolive Company
2017226267	Gilead Apollo, LLC	2017238122	Aurora Flight Sciences Corporation
2017226269	Cue Biopharma, Inc.	2017238505	The Trustees of Columbia University in the City of New York; The Research Foundation for The State University of New York
2017226825	Novomatic AG	2017239455	Central South University
2017226827	Novomatic AG	2017239456	Central South University
2017226828	Novomatic AG	2017240129	Omeros Corporation; University of Leicester
2017227069	BAE Systems plc	2017240364	Qualcomm Incorporated
2017227529	FMC Corporation	2017240370	Qualcomm Incorporated
2017227598	Magic Leap, Inc.	2017240430	Qualcomm Incorporated
2017227704	Becton, Dickinson and Company	2017240550	Sony Corporation
2017227778	Johnson & Johnson Consumer Inc.	2017240856	Qualcomm Incorporated
2017227967	Immatics Biotechnologies GmbH	2017241164	Qualcomm Incorporated
2017228020	Heidelberg Pharma Research GmbH	2017241166	Qualcomm Incorporated
2017228051	Nicogen Ltd.	2017241528	CommScope Technologies LLC
2017228204	Coöperatie AVEBE U.A.	2017241801	Oceaneering International, Inc.
2017228329	Corcept Therapeutics, Inc.	2017242028	Regeneron Pharmaceuticals, Inc.
2017228385	Vanderbilt University	2017242179	Nissin Kogyo Co., Ltd.
2017228459	Cedars-Sinai Medical Center	2017242438	Herrenknecht AG
2017228489	NGM Biopharmaceuticals, Inc.	2017242526	CommScope Connectivity Belgium BVBA
2017228502	The Regents of the University of California	2017244141	Merck Patent GmbH
2017228829	Spinal Elements, Inc.	2017244864	Ishihara Sangyo Kaisha, Ltd.
2017228870	Merck Sharp & Dohme Corp.	2017245147	Qualcomm Incorporated
2017228903	Array Technologies, Inc.	2017245148	Qualcomm Incorporated
2017229019	ViewRay Technologies, Inc.	2017245258	Qualcomm Incorporated
2017229096	Agrofresh Inc.	2017245601	Boehringer Ingelheim Vetmedica GmbH
2017229097	AgroFresh Inc.		
2017229111	Medtronic Vascular Inc.		

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2017245605 Wilhelm Layher Verwaltungs-GmbH  
2017245640 GlaxoSmithKline Intellectual Property (No.2) Limited  
2017246899 Illumina, Inc.  
2017247948 Polytex Sportbeläge Produktions-GmbH  
2017248765 Tiger Tool International Incorporated; Andrews, M.  
2017254084 Visa International Service Association  
2017256172 AbbVie S.à.r.l.; Galapagos NV  
2017259620 Nestec S.A.  
2017263727 Novatel Inc.  
2017264497 Konami Gaming, Inc.  
2017267715 VISA International Service Association  
2017269832 Visa International Service Association  
2017271936 Intuit Inc.  
2017273057 Samsung Electronics Co., Ltd.  
2017277331 Star Array Pte Ltd  
2017278688 Konami Gaming, Inc.  
2017279577 Lindsay Transportation Solutions, Inc.  
2017285829 Huawei Technologies Co., Ltd.  
2017302245 Intuit Inc.  
2017328130 Persistent Systems LLC  
2017333829 BOE Technology Group Co., Ltd.  
2017338253 Wickham, A.; Seneviratne, S.  
2017360396 LG Chem, Ltd.  
2017361237 Yugenkaisha Nikuno-Marukatsu  
2017370496 Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.  
2017381620 Airport Authority; D2V Limited  
2017387992 Sony Corporation  
2017395793 B-Temia Inc.  
2017396543 Moret, H.P.



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	2017229097	<b>A23L 5 /-</b>	2017228829	2017223118	2017228459
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2017208746	<b>A01N 43 /-</b>	2017225307	<b>A61B 10 /-</b>	<b>A61K 31 /-</b>	2017236905
2017209958	2017224355	<b>A23P 10 /-</b>	2017227704	2016387192	<b>A61K 39 /-</b>
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	2017230471		2017224110	2017209250	2017224232
<b>A01H 5 /-</b>	2017233887	2017228051	2017224250	2017210227	2017226269
2016394639	2017238505	<b>A41B 13 /-</b>	2017228829	2017210259	2017227967
	2017244864		2017236765	2017213824	2017228329
<b>A01K 1 /-</b>	<b>A01N 59 /-</b>	2016387618	2017237806	2017214243	2017228459
2017218460	2017227778	<b>A45D 33 /-</b>	<b>A61B 18 /-</b>	2017214774	2017228489
	<b>A01N 65 /-</b>	2017210945	2017225512	2017217238	2017235657
<b>A01K 11 /-</b>	2017222553	<b>A45D 40 /-</b>	<b>A61B 5 /-</b>	2017217239	2017240129
2017218460	<b>A01P 1 /-</b>	2017210945	2017208999	2017220984	<b>A61K 45 /-</b>
2017218461	2016391882	<b>A45D 44 /-</b>	2017210156	2017222575	2017229128
	2016391883		2017220381	2017223838	2017236905
<b>A01K 35 /-</b>	2017220830	<b>A47B 3 /-</b>	2017220382	2017224113	<b>A61K 47 /-</b>
2017218461	2017227778	2017210945	2017236893	2017225537	2017214774
		<b>A47J 27 /-</b>	2017395793	2017226004	2017218473
<b>A01N 25 /-</b>	<b>A01P 13 /-</b>	2017225671	<b>A61B 90 /-</b>	2017226005	2017221435
2016391882	2017220830	<b>A47J 31 /-</b>	2017218461	2017226267	2017228020
2016391883	2017244864	2017216249	<b>A61C 8 /-</b>	2017227778	2017228459
2016391884	<b>A01P 17 /-</b>	2017217357	2017221745	2017228051	2017237457
2017222553	2017227529	2017231581	<b>A61F 13 /-</b>	2017228329	2017228385
2017224355	<b>A01P 3 /-</b>	2017231584	2017225676	2017228459	2017228870
2017227778	2017230080	<b>A47J 36 /-</b>	2017225865	2017228870	2017229128
2017230080	<b>A23B 4 /-</b>	2017223098	2017232788	2017229129	2017229129
2017230471	2017223698	2017273057	2017338253	2017230437	<b>A61K 48 /-</b>
	<b>A23C 20 /-</b>	<b>A47J 37 /-</b>	<b>A61F 2 /-</b>	2017232348	2017213835
<b>A01N 27 /-</b>	2017228204	2017273057	2017221745	2017233841	2017222231
2017229097	<b>A23F 5 /-</b>	<b>A47J 41 /-</b>	<b>A61F 13 /-</b>	2017237457	<b>A61K 49 /-</b>
	2017216249	2017223098	2017225676	2017245601	2017238024
<b>A01N 31 /-</b>	<b>A23K 10 /-</b>	2017223098	2017225865	2017245640	<b>A61K 6 /-</b>
2017223698	2017211260	<b>A47J 42 /-</b>	2017232788	2017256172	2017223046
2017227778	<b>A23L 13 /-</b>	2017216249	2017338253	<b>A61K 33 /-</b>	<b>A61K 9 /-</b>
	2017211260	<b>A47J 47 /-</b>	<b>A61F 5 /-</b>	2017208953	2017210247
<b>A01N 33 /-</b>	<b>A23L 13 /-</b>	2017223098	2017212157	2017210247	2017210259
2017223698	2017223698	<b>A47K 10 /-</b>	2017218794	2017227778	2017227778
2017227778			2017221745	<b>A61K 35 /-</b>	2017223964
2017229096	<b>A23K 50 /-</b>		2017224250	2017210247	2017227778
	2017211260		<b>A61F 5 /-</b>	2017214749	2017228051
<b>A01N 35 /-</b>	<b>A23L 13 /-</b>		2017212157	2017219415	<b>A61L 15 /-</b>
2016391882	2017223698		<b>A61F 9 /-</b>	2017223698	2017338253
2016391883			2017229763	2017228502	<b>A61L 2 /-</b>
2016391884	<b>A23K 10 /-</b>		<b>A61H 1 /-</b>	<b>A61K 36 /-</b>	2017209941
	2017211260		2017222166	2017222166	<b>A61L 27 /-</b>
<b>A01N 37 /-</b>	<b>A23K 50 /-</b>		<b>A61J 15 /-</b>	<b>A61K 38 /-</b>	2017208953
2017220830	2017211260		2016397678	2017210227	2017214774
2017222553	<b>A23L 13 /-</b>			2017214733	2017223964
2017227529	2017223698			2017218794	2017227778
2017227778				2017221435	2017228051
2017229096				2017222575	<b>A61M 25 /-</b>
2017230080				2017222620	2017229111
2017230275				2017223477	2017234800

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<b><u>A61M 39 /-</u></b>	2017245640	<b><u>B01D 33 /-</u></b>	<b><u>B29C 67 /-</u></b>	<b><u>B62D 1 /-</u></b>	<b><u>B67D 7 /-</u></b>
2017222434	<b><u>A61P 35 /-</u></b>	2017210744	2017221117	2017236520	2017218170
<b><u>A61M 5 /-</u></b>	2017217238	<b><u>B01D 35 /-</u></b>	<b><u>B29C 73 /-</u></b>	<b><u>B62K 21 /-</u></b>	<b><u>B82Y 20 /-</u></b>
2017209326	2017217239	2017225506	2017220380	2017221309	2017223845
2017222434	2017219415				
2017234800	2017220984	<b><u>B01D 37 /-</u></b>	<b><u>B32B 1 /-</u></b>	<b><u>B63H 1 /-</u></b>	<b><u>C01C 1 /-</u></b>
2017236765	2017226004	2017210744	2017215878	2017209941	2017216250
	2017226005				
<b><u>A61N 1 /-</u></b>	2017228020	<b><u>B01D 53 /-</u></b>	<b><u>B32B 25 /-</u></b>	<b><u>B64C 13 /-</u></b>	<b><u>C02F 1 /-</u></b>
2017209326	2017228459	2017234450	2016395428	2017238122	2017210744
2017229496	2017230437				2017223492
2017238505	2017232348	<b><u>B01J 2 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B64C 3 /-</u></b>	<b><u>C02F 101 /-</u></b>
	2017238505	2017208806	2017215878	2017225894	2017230296
	2017244141				
	2017245640	<b><u>B01J 23 /-</u></b>	<b><u>B32B 5 /-</u></b>	<b><u>B64C 39 /-</u></b>	<b><u>C02F 11 /-</u></b>
<b><u>A61P 1 /-</u></b>	<b><u>A61P 37 /-</u></b>	2017216250	2016395428	2017211238	2017210744
2017217238	2017218473		2017216258		
<b><u>A61P 11 /-</u></b>	2017245640	<b><u>B01J 35 /-</u></b>	<b><u>B32B 7 /-</u></b>	<b><u>B64D 1 /-</u></b>	<b><u>C02F 3 /-</u></b>
2016397046	<b><u>A61P 39 /-</u></b>	2017216250	2016395428	2017211238	2017223698
2016397047			2017215878		2017230296
2017256172	2017210247	<b><u>B01L 3 /-</u></b>	<b><u>B41F 1 /-</u></b>	<b><u>B64D 45 /-</u></b>	<b><u>C03B 9 /-</u></b>
<b><u>A61P 13 /-</u></b>	<b><u>A61P 7 /-</u></b>	2017232340	2017381620	2017238122	2016396595
2017217238	2017240129	2017246899			
2017223477	<b><u>A61P 9 /-</u></b>	2017277331	<b><u>B60H 1 /-</u></b>	<b><u>B65B 11 /-</u></b>	<b><u>C03C 17 /-</u></b>
<b><u>A61P 19 /-</u></b>	2016387192	<b><u>B01L 7 /-</u></b>	2017222697	2017259620	2017213885
2017222166	2017209250	2017232340	<b><u>B60J 7 /-</u></b>	2017259620	<b><u>C04B 18 /-</u></b>
<b><u>A61P 25 /-</u></b>	2017217238	2017277331	2017209370	<b><u>B65B 23 /-</u></b>	2017208806
2016387192	2017245601	<b><u>B01L 9 /-</u></b>	<b><u>B60K 35 /-</u></b>	2017259620	<b><u>C07C 231 /-</u></b>
2017214749	<b><u>A63B 22 /-</u></b>	2017277331	2016393890	<b><u>B65B 41 /-</u></b>	2017209250
2017214774	2017222077	<b><u>B05D 1 /-</u></b>	<b><u>B60P 3 /-</u></b>	2017259620	<b><u>C07C 233 /-</u></b>
2017222620	<b><u>A63F 13 /-</u></b>	2017209986	2017220045	<b><u>B65B 61 /-</u></b>	2016403399
2017225537	2017264497	<b><u>B05D 3 /-</u></b>	<b><u>B60Q 1 /-</u></b>	2017259620	2017209250
2017228051	2017278688	2017213885	2016393890	<b><u>B65D 33 /-</u></b>	<b><u>C07C 29 /-</u></b>
2017244141	2017226825	<b><u>B05D 5 /-</u></b>	<b><u>B60S 5 /-</u></b>	2017215878	2017224165
<b><u>A61P 27 /-</u></b>	2017226827	2017223698	2017220380	<b><u>B65D 41 /-</u></b>	2017224166
2017227778	2017226828	<b><u>B08B 1 /-</u></b>	<b><u>B60T 8 /-</u></b>	2017227704	2017224166
2017240129	<b><u>A63F 5 /-</u></b>	2017216249	2017242179	<b><u>B65D 71 /-</u></b>	<b><u>C07C 409 /-</u></b>
<b><u>A61P 29 /-</u></b>	2017226825	<b><u>B08B 17 /-</u></b>	<b><u>B60W 30 /-</u></b>	2017227704	2017223698
2017217238	2017226827	2017209941	2016393890	<b><u>B65D 75 /-</u></b>	2017223698
2017222166	2017226828	<b><u>B08B 7 /-</u></b>	<b><u>B60W 40 /-</u></b>	2017215878	<b><u>C07D 209 /-</u></b>
2017225537	<b><u>A63G 25 /-</u></b>	2017223698	2016393890	<b><u>B65D 85 /-</u></b>	2017217238
2017245640	2017241801	<b><u>B08B 1 /-</u></b>	<b><u>B60W 50 /-</u></b>	2016272928	2017217239
<b><u>A61P 3 /-</u></b>	<b><u>A63G 31 /-</u></b>	2017216249	2016393890	<b><u>B65D 90 /-</u></b>	2017228385
2017226267	2017241801	<b><u>B08B 17 /-</u></b>	2017237721	2017218170	2017244141
<b><u>A61P 31 /-</u></b>	2017241801	<b><u>B25B 27 /-</u></b>			<b><u>C07D 213 /-</u></b>
2017218473	<b><u>B01D 25 /-</u></b>	2017248765			2017220984
2017221435	2017210744	<b><u>B28B 7 /-</u></b>			2017226005
2017222564	<b><u>B01D 29 /-</u></b>	2017222343			
2017223964	2017225506				
2017244141					
2017245640					
<b><u>A61P 33 /-</u></b>					
2017213824					
2017244141					

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<b><u>C07D 237 /-</u></b>	<b><u>C07D 409 /-</u></b>	2017228489 2017235657	<b><u>C09K 11 /-</u></b>	2017246899	<b><u>E02D 31 /-</u></b>
2017226005 2017233841 2017244864	2017244864 2017245640	<b><u>C07K 16 /-</u></b>	2017223845 2017238024	<b><u>C12R 1 /-</u></b>	2017216258
<b><u>C07D 253 /-</u></b>	<b><u>C07D 413 /-</u></b>	2017211395 2017211423 2017222564 2017225374 2017225375 2017225869 2017226269 2017228489 2017230103 2017235657 2017240129	<b><u>C09K 5 /-</u></b>	2017228502	<b><u>E04B 1 /-</u></b>
2017233841	2017217238 2017220984 2017226004 2017226005		2016387182	<b><u>C22C 1 /-</u></b>	2017229471 2017229473
<b><u>C07D 257 /-</u></b>	2017230437 2017244141 2017244864 2017245640		<b><u>C09K 8 /-</u></b>	2017239456	<b><u>E04B 2 /-</u></b>
2017211423			2016401654 2016401659 2016403399	<b><u>C22C 21 /-</u></b>	2017229468 2017229471 2017229473
<b><u>C07D 267 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C07K 19 /-</u></b>	<b><u>C12M 1 /-</u></b>	<b><u>C22F 1 /-</u></b>	<b><u>E04B 5 /-</u></b>
2017214774	2017220984 2017228870 2017229129 2017230437 2017244864	2017211395 2017223821	2017208746 2017209958 2017232340	2017239456	2017229463
<b><u>C07D 277 /-</u></b>		<b><u>C07K 7 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C23C 22 /-</u></b>	<b><u>E04C 2 /-</u></b>
2017229129		2017214733 2017227967	2017218794 2017228502	2017229193	2017229463 2017229473
<b><u>C07D 295 /-</u></b>	<b><u>C07D 471 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C25B 1 /-</u></b>	<b><u>E04F 13 /-</u></b>
2017226005	2017211423 2017214243 2017217238 2017217239 2017228329 2017244864	2017237457	2016394639 2017213835 2017213845 2017218473 2017221492 2017223821 2017223964 2017224232 2017225350 2017235657 2017246899	2017216250	2017235485
<b><u>C07D 307 /-</u></b>		<b><u>C08G 18 /-</u></b>		<b><u>C25B 11 /-</u></b>	<b><u>E04G 5 /-</u></b>
2017245640		2017213885 2017234286		2017216250	2017245605
<b><u>C07D 311 /-</u></b>	<b><u>C07D 473 /-</u></b>	<b><u>C08G 63 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>C25C 1 /-</u></b>	<b><u>E04G 7 /-</u></b>
2017256172	2017230437	2017224792	2017210247 2017210259 2017214749	2017229417	2017245605
<b><u>C07D 401 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C08J 3 /-</u></b>	<b><u>C12N 9 /-</u></b>	<b><u>C25C 7 /-</u></b>	<b><u>E06B 9 /-</u></b>
2017211423 2017213824 2017214243 2017217238 2017220984 2017225537 2017226004 2017226005 2017230437 2017244864	2017217239 2017230437 2017244864	2017237457 2017338253	2017211395 2017222231 2017223964 2017224113	2017223492 2017229417	2017225605
<b><u>C07D 401 /-</u></b>	<b><u>C07D 491 /-</u></b>	<b><u>C08K 5 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>D01F 11 /-</u></b>	<b><u>E06B 9 /-</u></b>
2017211423 2017213824 2017214243 2017217238 2017220984 2017225537 2017226004 2017226005 2017230437 2017244864	2017244141	2017214531	2017210247 2017210259 2017214749	2017216258	2017220687
<b><u>C07D 403 /-</u></b>	<b><u>C07D 495 /-</u></b>	<b><u>C08L 101 /-</u></b>	<b><u>C12N 9 /-</u></b>	<b><u>D01F 2 /-</u></b>	<b><u>E06C 1 /-</u></b>
2017209250 2017213824 2017214243 2017217238 2017220984 2017226004 2017226005 2017244141 2017244864	2017226267	2017224792	2017211395 2017222231 2017223964 2017224113	2017338253	2017210758
<b><u>C07D 405 /-</u></b>	<b><u>C07D 513 /-</u></b>	<b><u>C08L 5 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>D01F 6 /-</u></b>	<b><u>E06C 7 /-</u></b>
2017217238 2017220984 2017226004 2017226005 2017244141 2017244864	2017244864	2017237457	2017213845 2017221492 2017238505	2017216258 2017218794	2017210758
<b><u>C07D 405 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C09B 17 /-</u></b>	<b><u>C12P 21 /-</u></b>	<b><u>D04H 1 /-</u></b>	<b><u>E21B 17 /-</u></b>
2017217238 2017220984 2017226004 2017226005 2017244141 2017244864	2017213835 2017213845 2017223964 2017238505	2017221117	2017212717 2017218473	2016393382	2017215187 2017242438
<b><u>C07D 405 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C09B 21 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>D04H 3 /-</u></b>	<b><u>E21B 19 /-</u></b>
2017217238 2017220984 2017226004 2017226005 2017244864 2017245640	2016394639 2017211423 2017214733 2017218473 2017222620 2017224113 2017224232 2017225350 2017226269 2017227967	2017221117	2017213845 2017221492 2017222397 2017225374 2017225375 2017225869 2017228489 2017232340	2017216258 2017218794	2017242438
<b><u>C07D 407 /-</u></b>		<b><u>C09D 167 /-</u></b>		<b><u>D04H 3 /-</u></b>	<b><u>E21B 23 /-</u></b>
2017245640 2017256172		2017214531		2017338253	2016407199
		<b><u>C09D 17 /-</u></b>		<b><u>E01C 13 /-</u></b>	<b><u>E21B 33 /-</u></b>
		2016390834		2017247948	2016406781 2016407199
				<b><u>E01F 15 /-</u></b>	<b><u>E21B 34 /-</u></b>
				2017279577	2017215187
				<b><u>E02B 9 /-</u></b>	<b><u>E21B 37 /-</u></b>
				2017224827	2016401659

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<b><u>E21B 41 /-</u></b>	<b><u>F24C 15 /-</u></b>	<b><u>G01J 3 /-</u></b>	<b><u>G01W 1 /-</u></b>	<b><u>G06F 19 /-</u></b>	<b><u>G11B 7 /-</u></b>
2016401659	2017273057	2017221464	2017212393	2017218149 2017242028 2017278688	2017212835 2017217930
<b><u>E21B 43 /-</u></b>	<b><u>F24C 7 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G02B 17 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>H01B 1 /-</u></b>
2016401659 2017216168	2017220002 2017273057	2017216258	2017217930	2016401915 2017223566 2017237721 2017254084	2017209394 2017216258 2017239455 2017239456
<b><u>E21B 47 /-</u></b>	<b><u>F24D 17 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G02B 19 /-</u></b>		
2016403732 2016406347	2017214260	2017232342	2017227069		
<b><u>E21B 7 /-</u></b>	<b><u>F24D 19 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G02B 27 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>H01B 13 /-</u></b>
2017242438	2017214260	2017212835 2017223821 2017232343 2017238024	2017217833 2017227069 2017227598	2017238122	2017209394
<b><u>E21D 15 /-</u></b>	<b><u>F24D 3 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G02B 5 /-</u></b>	<b><u>G06K 19 /-</u></b>	<b><u>H01G 9 /-</u></b>
2017222565	2017229463	2017224107	2017224107	2017218461 2017267715	2017235770
<b><u>F03B 13 /-</u></b>	<b><u>F24F 11 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G02B 6 /-</u></b>	<b><u>G06K 9 /-</u></b>	<b><u>H01H 9 /-</u></b>
2017224827	2016405051	2017210156 2017211423 2017222575 2017223964 2017225374 2017225375 2017228502 2017232788 2017238024	2017224107 2017227069 2017241528 2017242526	2016393639 2017302245	2017225807
<b><u>F03G 7 /-</u></b>	<b><u>F24H 1 /-</u></b>	<b><u>G01P 15 /-</u></b>	<b><u>G02F 1 /-</u></b>	<b><u>G06N 3 /-</u></b>	<b><u>H01J 41 /-</u></b>
2017222353	2017221461	2017220302	2017223845	2016393639 2017230184	2017229019
<b><u>F04B 1 /-</u></b>	<b><u>F24S 10 /-</u></b>	<b><u>G01Q 40 /-</u></b>	<b><u>G03B 17 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>H01L 29 /-</u></b>
2017223118	2017222343	2017212835	2017217930	2017212393	2016387312 2016387314
<b><u>F04B 13 /-</u></b>	<b><u>F25B 49 /-</u></b>	<b><u>G01Q 40 /-</u></b>	<b><u>G05B 15 /-</u></b>	<b><u>G06Q 20 /-</u></b>	<b><u>H01L 33 /-</u></b>
2017223118	2016404975	2017220002	2017220002	2017215589 2017267715	2016387312 2016387314
<b><u>F04B 15 /-</u></b>	<b><u>F28F 19 /-</u></b>	<b><u>G01Q 40 /-</u></b>	<b><u>G05D 1 /-</u></b>	<b><u>G06Q 30 /-</u></b>	<b><u>H01M 10 /-</u></b>
2017223118	2017209941	2017212835	2017211238 2017236520 2017241801	2017212393 2017232912 2017269832 2017271936	2017209394 2017235770
<b><u>F16B 5 /-</u></b>	<b><u>F41A 21 /-</u></b>	<b><u>G01R 31 /-</u></b>	<b><u>G05D 23 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>H01M 2 /-</u></b>
2017228903	2017230900	2017225807	2017220302	2016388354	2017360396
<b><u>F16F 15 /-</u></b>	<b><u>F41A 9 /-</u></b>	<b><u>G01R 33 /-</u></b>	<b><u>G05D 3 /-</u></b>	<b><u>G06T 17 /-</u></b>	<b><u>H01M 4 /-</u></b>
2017221309	2017209532	2016388316	2017220302	2016388354	2017223492
<b><u>F16K 27 /-</u></b>	<b><u>F41F 1 /-</u></b>	<b><u>G01S 17 /-</u></b>	<b><u>G05D 3 /-</u></b>	<b><u>G06T 5 /-</u></b>	<b><u>H01M 6 /-</u></b>
2017210355	2017209532	2017221438	2017215575 2017241801	2017236893	2017235770
<b><u>F16K 3 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G01S 19 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06T 5 /-</u></b>	<b><u>H01M 8 /-</u></b>
2017210355	2016398052	2017263727	2017215540	2017217833 2017217929	2017222353 2017223492
<b><u>F16K 31 /-</u></b>	<b><u>G01C 21 /-</u></b>	<b><u>G01S 5 /-</u></b>	<b><u>G06F 12 /-</u></b>	<b><u>G07F 17 /-</u></b>	<b><u>H01Q 1 /-</u></b>
2017218170	2017220302	2017212156	2017240430	2016387207 2017264497	2017263727
<b><u>F21V 5 /-</u></b>	<b><u>G01C 22 /-</u></b>	<b><u>G01S 7 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>G09F 9 /-</u></b>	<b><u>H01Q 9 /-</u></b>
2017224107	2017212156	2017221438	2016388354 2017215540 2017216997 2017232912 2017278688 2017302245	2017333829	2017263727
<b><u>F21V 7 /-</u></b>	<b><u>G01C 7 /-</u></b>	<b><u>G01V 3 /-</u></b>		<b><u>G11B 11 /-</u></b>	<b><u>H01R 39 /-</u></b>
2017224107	2017223240	2016403732 2016406347		2017217930	2017370496
<b><u>F21V 8 /-</u></b>	<b><u>G01J 1 /-</u></b>				<b><u>H02G 3 /-</u></b>
2017227598	2017231882				2017229468

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<b><u>H02H 1 /-</u></b>	<b><u>H04M 11 /-</u></b>	<b><u>H04W 92 /-</u></b>
2017225807	2017235284	2017240550
<b><u>H02K 1 /-</u></b>	<b><u>H04N 19 /-</u></b>	<b><u>H05H 7 /-</u></b>
2017208818	2016390979	2017229019
<b><u>H02K 21 /-</u></b>	<b><u>H04N 21 /-</u></b>	<b><u>H05H 9 /-</u></b>
2017208818	2017387992	2017229019
<b><u>H02K 5 /-</u></b>	<b><u>H04N 5 /-</u></b>	<b><u>H05K 1 /-</u></b>
2017208818	2017217833 2017217929	2017263727
<b><u>H02K 7 /-</u></b>	<b><u>H04N 7 /-</u></b>	<b><u>H05K 3 /-</u></b>
2017208818	2017217929	2017209986 2017263727
<b><u>H02P 7 /-</u></b>	<b><u>H04R 3 /-</u></b>	
2017242179	2017208909 2017208916	
<b><u>H02S 20 /-</u></b>	<b><u>H04R 5 /-</u></b>	
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2017209028	2017245147	
<b><u>H04B 7 /-</u></b>	<b><u>H04W 24 /-</u></b>	
2016389073 2017240856 2017245148 2017328130	2017245147	
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2017223566 2017224132	2017240550 2017245147 2017245258 2017285829	
<b><u>H04L 5 /-</u></b>	<b><u>H04W 74 /-</u></b>	
2017214603 2017240370 2017245147 2017245148	2017285829	
<b><u>H04L 9 /-</u></b>	<b><u>H04W 88 /-</u></b>	
2016401915 2017254084	2017285829 2017328130	
<b><u>H04M 1 /-</u></b>		
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*D21F 1/10* ( 2006.01 )  
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 electronic device

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 (51) Int. Cl.  
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 (51) Int. Cl.  
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**C12P 19/34** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )

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**(51)** Int. Cl.  
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**(11)** AU-B-2014255776  
**(21)** 2014255776 **(22)** 15.04.2014  
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**(51)** Int. Cl.  
**C07K 5/113** ( 2006.01 )  
**A61K 38/07** ( 2006.01 )  
**C07K 5/02** ( 2006.01 )  
**C07K 5/083** ( 2006.01 )  
**C07K 5/09** ( 2006.01 )

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**(74)** Houlihan<sup>2</sup> Pty Ltd

**(71)** Mack Rides GmbH & Co. KG  
**(11)** AU-B-2015326775  
**(21)** 2015326775 **(22)** 02.10.2015  
**(54)** Mechatronic safety system for amusement rides, in particular roller coasters, carousels or the like

**(51)** Int. Cl.  
**B65G 43/02** ( 2006.01 )  
**A63G 1/00** ( 2006.01 )  
**A63G 4/00** ( 2006.01 )  
**G01B 7/00** ( 2006.01 )  
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**(43)** 07.04.2016  
**(44)** 06.09.2018  
**(72)** Burger, Gunter  
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**(21)** 2014209244 **(22)** 24.01.2014  
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**(51)** Int. Cl.  
**A61B 34/00** ( 2016.01 )  
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**(43)** 31.07.2014  
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**(72)** Macht, David E.  
**(74)** FB Rice Pty Ltd

**(71)** Minipumps, LLC  
**(11)** AU-B-2014257234  
**(21)** 2014257234 **(22)** 22.04.2014  
**(54)** Flow sensors with modular microfluidic channels and methods of manufacture

**(51)** Int. Cl.  
**G01F 1/684** ( 2006.01 )  
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**(31)** 61/814,645 **(32)** 22.04.13 **(33)** US  
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**(54)** Device for analysis of cellular motility

**(51)** Int. Cl.

**B01L 3/00** ( 2006.01 )  
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**(43)** 06.11.2014  
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**(54)** A method and system for information management for an incident response

**(51)** Int. Cl.  
**H04W 4/00** ( 2018.01 )  
**H04W 76/00** ( 2009.01 )  
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**(31)** 14/568,261 **(32)** 12.12.14 **(33)** US  
**(43)** 16.06.2016  
**(44)** 06.09.2018  
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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Motorola Solutions, Inc.  
**(11)** AU-B-2017202940  
**(21)** 2017202940 **(22)** 03.05.2017  
**(54)** METHOD AND APPARATUS FOR PROPAGATING PUBLIC SAFETY MULTICAST AND BROADCAST SERVICES AMONG PUBLIC SAFETY PERSONNEL

**(51)** Int. Cl.  
**G08B 25/08** ( 2006.01 )  
**H04L 29/08** ( 2006.01 )  
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**(62)** 2014249736  
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**(21)** 2014361230 **(22)** 09.09.2014  
**(54)** Synthetic milk compositions for infants less than three months old and for infants and children more than three months for ensuring optimal growth and preventing obesity

**(51)** Int. Cl.  
**A23L 33/00** ( 2016.01 )  
**A23C 9/20** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**(87)** WO2015/086176  
**(31)** 13196800.0 **(32)** 12.12.13 **(33)** EP  
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**(44)** 06.09.2018  
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 (11) AU-B-2014363470  
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 (54) Use of a modified sweet whey and a modified sweet whey containing infant formula for promoting the postnatal development of the infant central nervous system and related cognitive functions  
 (51) Int. Cl.  
 A23L 33/10 ( 2016.01 )  
 A23C 9/20 ( 2006.01 )  
 A23L 33/17 ( 2016.01 )  
 A61K 35/20 ( 2006.01 )  
 A61P 25/28 ( 2006.01 )  
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 (31) 13197205.1 (32) 13.12.13 (33) EP  
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 (11) AU-B-2016269457  
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 (51) Int. Cl.  
 A61N 1/05 ( 2006.01 )  
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 (62) 2014218410  
 (72) Alataris, Konstantinos; Walker, Andre B.; Parker, Jon  
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**F21V 21/36** ( 2006.01 )  
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**A61K 38/20** ( 2006.01 )  
**C12P 21/02** ( 2006.01 )  
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**C01C 1/04** ( 2006.01 )  
**B01D 53/62** ( 2006.01 )  
**C01B 3/02** ( 2006.01 )  
**C07C 273/04** ( 2006.01 )  
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**C09B 23/08** ( 2006.01 )  
**G01N 21/47** ( 2006.01 )  
**G01N 33/52** ( 2006.01 )  
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     *B01D 46/12* ( 2006.01 )  
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Wallace, W. see Xiros Limited

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     *C12N 15/44* ( 2006.01 )  
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- (71) Xiros Limited; Wallace, W.; Ravenscroft, M.  
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Zhuhai Wango Chemical Co., Ltd. see Kingfa Sci. & Tech. Co., Ltd.

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- (71) Zwxg (Beijing) Technology Co., Ltd  
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<b>2012393576</b>	Temasek Life Sciences Laboratory Limited	<b>2014412540</b>	Profeat Biotechnology Co., Ltd.
<b>2013206023</b>	Guo, T.	<b>2014412583</b>	Huawei Technologies Co., Ltd.
<b>2013206774</b>	Rusmar Incorporated	<b>2014415952</b>	Huawei Technologies Co., Ltd.
<b>2013216863</b>	Seattle Genetics, Inc.	<b>2015200548</b>	Deere & Company
<b>2013224643</b>	Christie, M.R.	<b>2015200566</b>	Towhaul Corporation
<b>2013226400</b>	Dana-Farber Cancer Institute, Inc.; The Children's Medical Center Corporation; The Technical University of Denmark; The Brigham and Women's Hospital, Inc.	<b>2015202991</b>	Essential Pharmaceuticals Ltd
		<b>2015223053</b>	Itron, Inc.
<b>2013255031</b>	University Health Network	<b>2015226629</b>	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
<b>2013263778</b>	Bushnell, N.	<b>2015228790</b>	General Dynamics European Land Systems-Mowag GmbH
<b>2013266256</b>	DEKA Products Limited Partnership		
<b>2013267018</b>	King Furniture Australia Pty Ltd	<b>2015230353</b>	BASF SE
<b>2013272182</b>	Early Warning Services, LLC	<b>2015230865</b>	Caterpillar Inc.
<b>2013288810</b>	Lexogen GmbH	<b>2015234048</b>	Lan, Y.
<b>2013301582</b>	Roche Glycart AG	<b>2015243246</b>	OBI Pharma Inc.
<b>2013305483</b>	Pongrac, J.; Pongrac, I.	<b>2015244828</b>	Suntory Beverage & Food Limited
<b>2013316050</b>	Google LLC	<b>2015251060</b>	Nexans
<b>2013329381</b>	Prothena Biosciences Limited	<b>2015256404</b>	Renewable Fibers LLC Dba Rf Wastewater
<b>2013332263</b>	No Rock Cafe Tables Pty Ltd	<b>2015276830</b>	Amazon Technologies, Inc.
<b>2013351411</b>	Siemens Aktiengesellschaft	<b>2015277553</b>	United States Gypsum Company
<b>2013352379</b>	Novartis AG	<b>2015284531</b>	General Electric Company
<b>2013361323</b>	Caris Life Sciences Switzerland Holdings GmbH	<b>2015290049</b>	Becton, Dickinson and Company
<b>2013366640</b>	Synthon B.V.	<b>2015295605</b>	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
<b>2013409773</b>	Kao Germany GmbH		
<b>2014201050</b>	DePuy Synthes Products, LLC	<b>2015312567</b>	Gigatera Inc.
<b>2014203623</b>	KONE Corporation	<b>2015318005</b>	Hendrickson USA, L.L.C.
<b>2014203673</b>	Seminis Vegetable Seeds, Inc.	<b>2015320863</b>	GlaxoSmithKline Intellectual Property Development Limited
<b>2014207680</b>	Ironwood Pharmaceuticals, Inc.		
<b>2014209244</b>	Medtronic Navigation, Inc.	<b>2015321573</b>	Boston Scientific Neuromodulation Corporation
<b>2014210103</b>	F. Hoffmann-La Roche AG	<b>2015326775</b>	Mack Rides GmbH & Co. KG
<b>2014212275</b>	Ocuphire Pharma, Inc.	<b>2015326850</b>	Thales
<b>2014213637</b>	A.Y. Laboratories Ltd.	<b>2015337512</b>	FUJIFILM Corporation
<b>2014214770</b>	Albert Einstein College of Medicine Inc.; Vaccinex, Inc.	<b>2015350412</b>	Aarbakke Innovation A.S.
<b>2014227191</b>	Unicharm Corporation	<b>2015360927</b>	Motorola Solutions, Inc.
<b>2014228808</b>	Visen Medical, Inc.	<b>2015363263</b>	W. L. Gore & Associates, Inc.
<b>2014229638</b>	Cerenis Therapeutics Holding SA	<b>2015364486</b>	Ecolab USA Inc.
<b>2014230571</b>	Nihon Nohyaku Co., Ltd.	<b>2015371257</b>	Gilead Sciences, Inc.
<b>2014234234</b>	Hoeks Beheer B.V.	<b>2015372576</b>	Hill's Pet Nutrition, Inc.
<b>2014255776</b>	Lubrizol Advanced Materials, Inc.	<b>2015374523</b>	Thermo Scientific Portable Analytical Instruments Inc.
<b>2014257234</b>	Minipumps, LLC	<b>2015377630</b>	Kabushiki Kaisha Toshiba
<b>2014257328</b>	Cordant Research Solutions, LLC	<b>2015380394</b>	Carbon Black, Inc.
<b>2014261825</b>	Motilitycount Aps	<b>2015401874</b>	Guang Dong OPPO Mobile Telecommunications Corp., Ltd.
<b>2014268361</b>	Alkermes Pharma Ireland Limited		
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<b>2014287132</b>	Qualcomm Incorporated	<b>2016203181</b>	Canon Kabushiki Kaisha
<b>2014296053</b>	Cook Medical Technologies LLC; Cook Biotech Incorporated	<b>2016204227</b>	Sony Corporation
		<b>2016210633</b>	Carl Zeiss Meditec AG
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<b>2014301075</b>	LifeScan Scotland Limited		
<b>2014302567</b>	Emerson Process Management Regulator Technologies, Inc.	<b>2016213787</b>	Blasters Technologies, LLC
		<b>2016215236</b>	Northrop Grumman Systems Corporation
<b>2014308567</b>	Agriculture Victoria Services Pty Ltd	<b>2016217746</b>	Saipem S.A.
<b>2014334503</b>	Barjoh Pty Ltd	<b>2016219334</b>	Hudson Pictures, Inc.
<b>2014340674</b>	The Boeing Company	<b>2016224397</b>	Canon Kabushiki Kaisha
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		<b>2016231552</b>	Amarin Pharmaceuticals Ireland Limited
<b>2014348421</b>	GPCP IP Holdings LLC	<b>2016250319</b>	EMBERTEC PTY LTD
<b>2014349191</b>	Clic Goggles, Inc.	<b>2016250352</b>	Server Technology, Inc
<b>2014356608</b>	Bayer CropScience Aktiengesellschaft	<b>2016259316</b>	Wyeth LLC
<b>2014361204</b>	thyssenkrupp AG	<b>2016262760</b>	Novomatic AG
<b>2014361230</b>	Nestec S.A.	<b>2016264247</b>	Zwxg (Beijing) Technology Co., Ltd
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<b>2014363470</b>	Nestec S.A.	<b>2016273907</b>	Johnson & Johnson Vision Care, Inc.
<b>2014364702</b>	Bayer CropScience Aktiengesellschaft	<b>2016276278</b>	GlaxoSmithKline Consumer Healthcare (UK) IP Limited
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<b>2014375441</b>	SALTEK s.r.o.	<b>2016280854</b>	F. Hoffmann-La Roche AG
<b>2014377303</b>	Trefimet S.A.	<b>2016284842</b>	Unilever PLC
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2016346906 C.R. Bard, Inc.  
2016370324 Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
2016378330 Daikin Industries, Ltd.  
2016390807 Axon Enterprise, Inc.  
2017200040 Grünenthal GmbH  
2017200458 Sunshine Lake Pharma Co., Ltd.  
2017200633 AMO Development, LLC  
2017200850 BioMarin Pharmaceutical Inc.  
2017200927 The United States of America, as represented by the Secretary of the Department of Veterans Affairs; University of Iowa Research Foundation  
2017201129 Koninklijke Douwe Egberts B.V.  
2017201792 Bio-Rad Innovations; DiaMed GmbH  
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2016213787	<b><u>A23L 2 /-</u></b>	2016295343	2016277573	<b><u>A61P 11 /-</u></b>	2014361204
<b><u>A01H 5 /-</u></b>	2015244828	<b><u>A61B 18 /-</u></b>	2017203461	2015320863	<b><u>B01D 63 /-</u></b>
2012393576	<b><u>A23L 23 /-</u></b>	2016264247	2017204261	<b><u>A61P 25 /-</u></b>	2015363263
2014203673	2016284842	<b><u>A61B 3 /-</u></b>	<b><u>A61K 39 /-</u></b>	2014268361	<b><u>B01D 65 /-</u></b>
2017206249	<b><u>A23L 27 /-</u></b>	2017200633	2013329381	2014363470	<b><u>B01D 69 /-</u></b>
<b><u>A01K 1 /-</u></b>	2016284842	<b><u>A61B 34 /-</u></b>	2015243246	<b><u>A61P 29 /-</u></b>	2015363263
2013224643	<b><u>A23L 29 /-</u></b>	2014209244	2016259316	2014214770	<b><u>B01D 69 /-</u></b>
<b><u>A01N 25 /-</u></b>	2016284842	<b><u>A61B 5 /-</u></b>	2017203547	2014268361	2015363263
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2015230353	2014361230	2016280854	2013352379	2014268361	2014345636
<b><u>A01N 37 /-</u></b>	2014363470	<b><u>A61F 13 /-</u></b>	<b><u>A61K 47 /-</u></b>	2014412540	<b><u>B01L 3 /-</u></b>
2015364486	<b><u>A42B 1 /-</u></b>	2014227191	2014210103	2016231552	2014261825
2017200850	2013263778	<b><u>A61F 2 /-</u></b>	2015202991	<b><u>A61P 31 /-</u></b>	<b><u>B05B 12 /-</u></b>
<b><u>A01N 43 /-</u></b>	<b><u>A46B 15 /-</u></b>	2014201050	<b><u>A61K 48 /-</u></b>	2014214770	2014234234
2014230571	2016276278	2016295343	2017202492	2015371257	<b><u>B05B 17 /-</u></b>
2014356608	<b><u>A46B 9 /-</u></b>	2018204135	<b><u>A61K 51 /-</u></b>	<b><u>A61P 33 /-</u></b>	2014234234
2015230353	<b><u>A46B 9 /-</u></b>	<b><u>A61F 5 /-</u></b>	2014228808	2014214770	<b><u>B29C 70 /-</u></b>
2017200927	<b><u>A46D 1 /-</u></b>	2014227191	<b><u>A61K 8 /-</u></b>	2014230571	2014340674
<b><u>A01N 57 /-</u></b>	2015413648	2014296053	2013409773	<b><u>A61P 35 /-</u></b>	<b><u>B32B 13 /-</u></b>
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2014364702	2013332263	<b><u>A61F 9 /-</u></b>	<b><u>A61K 9 /-</u></b>	2013352379	<b><u>B32B 29 /-</u></b>
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2014364702	20133305483	<b><u>A61K 31 /-</u></b>	2015364486	<b><u>A61P 7 /-</u></b>	2015277553
<b><u>A01P 21 /-</u></b>	<b><u>A47C 1 /-</u></b>	2013352379	<b><u>A61L 27 /-</u></b>	2016277573	<b><u>B32B 9 /-</u></b>
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<b><u>A01P 3 /-</u></b>	<b><u>A47C 17 /-</u></b>	2014207680	2014214770	2017204261	<b><u>B60B 19 /-</u></b>
2015230353	2013267018	2014210103	2014230571	<b><u>A61Q 19 /-</u></b>	2015230865
<b><u>A01P 7 /-</u></b>	<b><u>A47F 5 /-</u></b>	2014212275	2014268361	2016345485	<b><u>B60D 1 /-</u></b>
2014230571	2013305483	2014214770	2015202991	<b><u>A63F 5 /-</u></b>	2015200566
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		2017200040	2016346906		
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<b>B61L 29 /-</b>	2015264014	2017230352	2017204404	2015350412	2017204781
2013351411	<b>C07C 273 /-</b>	<b>C08L 3 /-</b>	<b>C12Q 1 /-</b>	<b>E21B 7 /-</b>	<b>F41B 15 /-</b>
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<b>B62D 53 /-</b>	2015364486	2017230352	2017203547	2013206774	2015326775
2015200566	<b>C07C 409 /-</b>	<b>C09B 23 /-</b>	2017206249	<b>F16D 65 /-</b>	<b>G01F 1 /-</b>
<b>B62D 55 /-</b>	2015364486	2014228808	<b>C21B 7 /-</b>	2015318005	2014257234
2015230865	<b>C07C 69 /-</b>	<b>C09J 123 /-</b>	<b>C22B 3 /-</b>	<b>F16F 15 /-</b>	<b>G01F 23 /-</b>
<b>B63B 21 /-</b>	2015230353	2016298599	2014345636	2015228790	2017201129
2015326850	<b>C07D 217 /-</b>	<b>C09K 11 /-</b>	<b>C22B 60 /-</b>	<b>F16F 9 /-</b>	<b>G01M 11 /-</b>
<b>B63H 21 /-</b>	2015371257	2015284531	2014345636	2015228790	2016273907
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<b>B65D 3 /-</b>	2015371257	2015226629	2014308567	2017228763	2014228808
2013206023	2017200850	<b>C10L 1 /-</b>	<b>C40B 50 /-</b>	<b>F16L 1 /-</b>	2014257328
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<b>B65D 5 /-</b>	<b>C07D 487 /-</b>	2017204443	<b>D21H 15 /-</b>	2016217746	2014301075
2013206023	2014230571	<b>C11D 3 /-</b>	<b>D21H 27 /-</b>	<b>F16L 7 /-</b>	<b>G01N 30 /-</b>
<b>B65D 81 /-</b>	<b>C07D 489 /-</b>	2017204443	2014348421	2016217746	2014257328
2014340674	2014268361	<b>C12M 1 /-</b>	2014348421	2016217746	<b>G01N 33 /-</b>
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<b>B65D 85 /-</b>	2014229638	<b>C12N 15 /-</b>	2017203242	2014361747	2013226400
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2016213787	<b>C07H 19 /-</b>	2017203547	<b>E04H 12 /-</b>	2014234234	2014228808
<b>B65G 43 /-</b>	2015337512	2017206249	2014361747	2017228763	2014257328
2015326775	<b>C07K 14 /-</b>	<b>C12N 5 /-</b>	2017228763	<b>F21V 8 /-</b>	2015243246
<b>B66B 11 /-</b>	2017203547	2012393576	<b>E04H 15 /-</b>	2017228763	<b>G01N 35 /-</b>
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<b>C01B 3 /-</b>	2013301582	2017200458	2013224643	2017228763	<b>G01R 22 /-</b>
2014361204	2013329381	<b>C12N 7 /-</b>	<b>E06B 11 /-</b>	<b>F25B 13 /-</b>	2015223053
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2014361204	<b>C08K 13 /-</b>	<b>C12P 19 /-</b>	<b>E06C 5 /-</b>	2016378330	<b>G02B 6 /-</b>
<b>C02F 1 /-</b>	2017230352	2013288810	2014334503	<b>F25C 5 /-</b>	2017228763
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2017203145		2013255031	2015350412		2014349191
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<b><u>G06F 15 /-</u></b>	2016250352	<b><u>H04W 72 /-</u></b>
2017228573	<b><u>H01T 1 /-</u></b>	2014400692
<b><u>G06F 17 /-</u></b>	2014375441	2014415952
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<b><u>G06F 19 /-</u></b>	<b><u>H02G 1 /-</u></b>	<b><u>H04W 92 /-</u></b>
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<b><u>G10L 19 /-</u></b>	2017202476	
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**Certified Innovation Patents****Name Index**

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(62) 2014289966  
(72) HOTCHKIN, DARREN J.; MCMASTER,  
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2012214104	2012308686	2012318814	2012340175
2012340766	2012344005	2012345705	2012347878
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2016230060	2016231532	2016231586	2016231587
2016231653	2016234333	2016234886	2016235431
2016238831	2016238882	2016243617	2016244185
2016244343	2016244777	2016247079	2016247105
2016250384	2016250431	2016253639	2016253701
2016254385	2016256701	2016256761	2016256807

**Patents Granted**

**Standard Patents**

2016259280	2016259284	2016259395	2016262712
2016262723	2016262736	2016265996	2016266039
2016269430	2016269450	2016269456	2016269660
2016271904	2016273870	2016277764	2016289279
2016297660	2016303794	2016324342	2016331554
2016332539	2016339431	2016365489	2016369726
2017200176	2017200332	2017200379	2017200552
2017200580	2017200587	2017200603	2017200678
2017200807	2017200895	2017201010	2017201275
2017201359	2017201475	2017201515	2017201598
2017201965	2017202146	2017202173	2017202248
2017202430	2017202495	2017202875	2017202918
2017202922	2017202941	2017203392	2017203500
2017204890	2017204900	2017206178	2017208289
2017228659	2017245290	2017245293	2017248574
2017258938	2017276360	2018200913	2018201049

**Innovation Patents**

2014101638	2016102385	2016102389	2017101833
2018100774	2018100948	2018100949	2018100955
2018100999	2018101055	2018101063	2018101065
2018101068	2018101069	2018101070	2018101072
2018101073	2018101074	2018101075	2018101080
2018101081	2018101082	2018101083	2018101086
2018101087	2018101088	2018101089	2018101090
2018101091	2018101092	2018101093	2018101095
2018101096	2018101097	2018101099	2018101100
2018101101	2018101104	2018101105	2018101107
2018101108	2018101109	2018101110	2018101111
2018101113	2018101114	2018101115	2018101116
2018101117	2018101118	2018101119	2018101120
2018101122	2018101123	2018101124	2018101126
2018101130			

**Revocation**

It is hereby notified that as a consequence of a decision by the Commissioner dated 23.08.2018 , Patent 2014223788 in the name of **Rosenfield, G.** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 24.08.2018 , Patent 2008200204 in the name of **Trading Technologies International, Inc** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 24.08.2018 , Patent 2010202692 in the name of **Trading Technologies International, Inc** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 24.08.2018 , Patent 2002310180 in the name of **Trading Technologies International, Inc.** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

**Assignments Registered**

2007231029 Onxeo S.A. The patent has been assigned to **Vectans Pharma**

2007338828 Anderson, Douglas The patent has been assigned to **Global Tonic LLC dba The Periogen Company**

2008265134 Nokia Solutions and Networks Oy The patent has been assigned to **Beijing Xiaomi Mobile Software Co.,Ltd.**

**Assignments Registered**

2008359227 Raritan Americas, Inc. The patent has been assigned to **Sunbird Software, Inc.**

2009208954 Michel Gagner The patent has been assigned to **Bal-last Medical Inc.**

2009221803 Raritan Americas, Inc The patent has been assigned to **Sunbird Software, Inc.**

2012101982 Quanis Licensing Limited The patent has been assigned to **Certua Licensing Limited**

2012335580 Convergent Engineering, Inc. The patent has been assigned to **OBMedical Company**

2013101205 KDC HOLDINGS (AUST) PTY LTD The patent has been assigned to **J CLIP HOLDINGS PTY LTD**

2013258901 The Kansai Electric Power Co., Inc.; Mitsubishi Heavy Industries, Ltd. The patent has been assigned to **The Kansai Electric Power Co., Inc.; Mitsubishi Heavy Industries Engineering, Ltd.**

2013290173 Bioverativ Therapeutics Inc.; Amunix Operating Inc. The patent has been assigned to **Bioverativ Therapeutics Inc.**

2014233624 Nokia Solutions and Networks Oy The patent has been assigned to **Beijing Xiaomi Mobile Software Co.,Ltd.**

2014335385 The Kansai Electric Power Co., Inc.; Mitsubishi Heavy Industries, Ltd. The patent has been assigned to **The Kansai Electric Power Co., Inc.; Mitsubishi Heavy Industries Engineering, Ltd.**

2015101641 Foster, Brett The patent has been assigned to **Brady, Mark**

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

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

2003218157 Array Biopharma, Inc; AstraZeneca AB ( Pierre Fabre Medicament SAS )

2009222613 Array BioPharma, Inc; AstraZeneca AB ( Pierre Fabre Medicament SAS )

2013204741 Novartis AG ( Novartis Pharmaceuticals Australia Pty Limited )

2013204748 Novartis AG ( Novartis Pharmaceuticals Australia Pty Limited )

2016228299 Novartis AG ( Novartis Pharmaceuticals Australia Pty Limited )

**Corrigenda**

In Vol 32 , No 29 , Page(s) 4194 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Medimmune Limited Application No. 2017216846, under INID (71) correct the applicant name to Medimmune Limited

**Specifications Republished**

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

2010330872	<b>Fluor Technologies Corporation</b>
2013391095	<b>Chemcom S.A.</b>
2016202774	<b>Northern Digital Inc.; Smith &amp; Nephew, Inc.</b>