



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

*For Information on the following please see our website [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)  
or contact our Customer Service Network on 1300651010*

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

*INID (Internationally agreed Numbers for the Identification of Data)*

## GUIDE TO THE USE OF THIS JOURNAL

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

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

### **(i) FILING -**

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

**See Examples:**

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

## 'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

### (10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

### (20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

### (30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

### (40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

**(50) Technical Information**

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

**(60) Reference(s) to other legally related domestic document(s)**

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

**(70) Identification of parties concerned with the document**

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

**(80) Identification of data related to International Conventions other than the Paris Convention**

- (86) PCT Application Number
- (87) PCT Publication Number

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)<sub>2</sub>, (51)<sub>3</sub>, (51)<sub>4</sub> and (51)<sub>5</sub>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Bioscience IP Limited v Howmedica Osteonics Corp.* [2018] APO 40**

Patent Application: 2010202320

Title: Orthopedic paek-on-polymer bearings

Patent Applicant: Howmedica Osteonics Corp.

Opponent: Bioscience IP Limited

Delegate: Dr B. Akhurst

Decision Date: 20 June 2018

Hearing Date: Written submissions completed on 1 November 2017.

Catchwords: **PATENTS** - opposition to an amendment – allowability under section 102(1) and 102(2) considered – amendment allowed.

Representation: Patent attorney for the applicant: Phillips Ormonde Fitzpatrick.  
Patent attorney for the opponent: Madderns Patent and Trade Mark Attorneys.

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 19 Jun 2018 .

(71) 360 Knee Systems Pty Ltd (21) 2018902271 (22) 25.06.2018 (54) Surgical instrument for alignment of bone cuts in total joint replacements	(71) Automatic Technology (Australia) Pty Ltd (21) 2018902204 (22) 20.06.2018 (54) Track- or rail-mounted closure drive assembly	(71) Camarena-Vazquez, G.; Holmes, S. (21) 2018902264 (22) 25.06.2018 (54) A portable wheelchair propulsion cart
(71) AFFNYT PTY LTD (21) 2018902228 (22) 22.06.2018 (54) Drinking Cup Band with Editable Visual Information	(71) BAE Systems Australia Limited (21) 2018902223 (22) 21.06.2018 (54) An electromagnetic coupler	(71) Camarena-Vazquez, G.; Holmes, S. (21) 2018902265 (22) 25.06.2018 (54) A multipurpose watercraft
(71) Airway Medical Innovations Pty Ltd (21) 2018902266 (22) 25.06.2018 (54) VENTILATED INTUBATION METHOD AND APPARATUS	(71) Baker Heart and Diabetes Institute (21) 2018902247 (22) 22.06.2018 (54) Therapeutic agent	<b>Casey, S. see Mccomish, C.</b> (21) 2018902263
(71) Airway Medical Innovations Pty Ltd (21) 2018902269 (22) 25.06.2018 (54) Airway Manipulator Devices	(71) Baraja Pty Ltd (21) 2018902217 (22) 21.06.2018 (54) An optical beam director	(71) Cenofex Innovations Pty Ltd (21) 2018902190 (22) 20.06.2018 (54) Flexible Ultrasound Device
(71) Airway Medical Innovations Pty Ltd (21) 2018902270 (22) 25.06.2018 (54) Intubation Device Improvements	(71) BEcoME. Life Design Pty Ltd (21) 2018902191 (22) 20.06.2018 (54) DATA VISUALISATION METHOD AND APPARATUS	(71) Chrysos Corporation Limited (21) 2018902220 (22) 21.06.2018 (54) System and method for moisture measurement
(71) Anderson, J.; Bridgman, J.; Clark, A. (21) 2018902185 (22) 19.06.2018 (54) BEVERAGE AND PROCESS FOR PRODUCTION	(71) Bell, E. (21) 2018902287 (22) 26.06.2018 (54) Bra	<b>Clark, A. see Anderson, J.</b> (21) 2018902185
(71) Applecore Holdings Limited (21) 2018902210 (22) 21.06.2018 (54) Food Plate Carrier	(71) Breville Pty Limited (21) 2018902276 (22) 25.06.2018 (54) A blade hub assembly	<b>Craig, J. see The Flinders University of South Australia</b> (21) 2018902206
(71) Australian Biomedical Company Pty Ltd. (21) 2018902239 (22) 22.06.2018 (54) COMPOSITIONS FOR MEDICINAL AND COSMETIC APPLICATIONS	<b>Bridgman, J. see Anderson, J.</b> (21) 2018902185	(71) D2D CRC LTD. (21) 2018902208 (22) 20.06.2018 (54) COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR GEOGRAPHIC SUBJECT EXTRACTION FOR SHORT TEXT
	(71) BRT Group Pty Ltd (21) 2018902255 (22) 23.06.2018 (54) Transmission	(71) Design Momentum Pty Ltd (21) 2018902225 (22) 21.06.2018 (54) Fragrance Dispenser
	(71) Burke, N. (21) 2018902192 (22) 20.06.2018 (54) A puzzle	

Provisional Applications Filed - Name Index cont'd

(71) Detector Inspector Pty Ltd  
(21) 2018902203 (22) 20.06.2018  
(54) Hygiene sensor module

(71) DEUTSHER, P.  
(21) 2018902193 (22) 20.06.2018  
(54) A STREET SIGN INSTALLATION ARRANGEMENT AND A METHOD OF INSTALLING A STREET SIGN UPON A POST WITH SAID INSTALLATION ARRANGEMENT

(71) Dotty Digital Pty Ltd  
(21) 2018902233 (22) 22.06.2018  
(54) An apparatus, system, or method for implementing a secured distributed ledger for determining and registering indefeasible title on spatial area holdings in augmented reality environment

(71) Droogleever, D.  
(21) 2018902180 (22) 19.06.2018  
(54) PERSONAL HYGIENE DEVICE AND CLEANING HEAD FOR THE SAME

(71) Dscaff Engineering SDN.BHD  
(21) 2018902279 (22) 25.06.2018  
(54) Anchor System

(71) Elmich Pte Ltd  
(21) 2018902205 (22) 20.06.2018  
(54) Pedestal

(71) Energy Pipelines CRC Ltd.  
(21) 2018902214 (22) 21.06.2018  
(54) System and process for assessing coating defects and cathodic protection efficiency of buried pipelines

(71) Energy Tap Pty Ltd  
(21) 2018902245 (22) 22.06.2018  
(54) Energy conversion system

(71) Ethereal Capital Pty Ltd  
(21) 2018902277 (22) 25.06.2018  
(54) Computing Apparatus

(71) Exposure Scientific, LLC  
(21) 2018902181 (22) 19.06.2018  
(54) Bifunctional compositions for the treatment of cancer

(71) Farmalinx Pty Ltd  
(21) 2018902213 (22) 21.06.2018  
(54) WATER-DISPERSIBLE GRANULES HAVING HIGH HERBICIDE LOAD

(71) Fisher, A.  
(21) 2018902179 (22) 19.06.2018  
(54) DRINK CUP DIVIDER LID

(71) Funky P's Pty Ltd  
(21) 2018902246 (22) 22.06.2018  
(54) WALLET

Gaynor, R. see Gaynor, B.  
(21) 2018902267

(71) Gaynor, B.; Gaynor, R.  
(21) 2018902267 (22) 25.06.2018  
(54) Ultra Hive - Vertical Queen Excluder Hive

(71) GD Pharma Pty Ltd  
(21) 2018902244 (22) 22.06.2018  
(54) Dosage Device with Dispenser and Cartridge

(71) Hardcastle, P.  
(21) 2018902284 (22) 26.06.2018  
(54) Hot Food System for the provision of specifically designed hot snacks using a battery powered portable heating device

(71) HENRY, S.; RAGURAMAN, P.  
(21) 2018902248 (22) 22.06.2018  
(54) AUGMENTED ANTIMICROBIAL SURFACE TREATMENTS

Holmes, S. see Camarena-Vazquez, G.  
(21) 2018902264

Holmes, S. see Camarena-Vazquez, G.  
(21) 2018902265

(71) Innerflame Pty Ltd  
(21) 2018902186 (22) 19.06.2018  
(54) Heating device

(71) IQInvestments Corporation Pty Ltd  
(21) 2018902242 (22) 22.06.2018  
(54) Platform stabilisation system and method

(71) Johnston, D.  
(21) 2018902226 (22) 21.06.2018  
(54) Vertically Adjustable Aparatuses

(71) JSHealth Products Pty Ltd  
(21) 2018902212 (22) 21.06.2018  
(54) DUAL CONTAINMENT DEVICE

(71) K.M STOCKER & J.A TAYLOR; Stocker, K.  
(21) 2018902280 (22) 25.06.2018  
(54) Lock out device for Emerson 3051 Instrument Manifold as well as Emer-

son 305 Manifold valves including vent, equalizer high and low pressure valves

(71) Kilsby, O.  
(21) 2018902241 (22) 22.06.2018  
(54) Shaving Device

(71) Kwok-Wong, C.  
(21) 2018902215 (22) 21.06.2018  
(54) A SPECIAL TEETH SPLINT

(71) Iarsen, m.  
(21) 2018902235 (22) 22.06.2018  
(54) ReSeelt . Making paper receipts obsolete! An app for your phone or tablet to digitally capture all receipts from any store or service provider Users will swipe a card or scan a bar code off their phone or tablet , and the receipt will appear in the app, thus eliminating the need for paper receipts.

(71) La Trobe University  
(21) 2018902230 (22) 22.06.2018  
(54) SUBSTITUTED SULFONYL HYDRAZIDES AS INHIBITORS OF LYSINE BIOSYNTHESIS VIA THE DIAMINOPIMELATE PATHWAY

(71) La Trobe University  
(21) 2018902231 (22) 22.06.2018  
(54) INHIBITORS OF LYSINE BIOSYNTHESIS VIA THE DIAMINOPIMELATE PATHWAY

(71) Load and Move Pty Ltd  
(21) 2018902219 (22) 21.06.2018  
(54) An improved lid locking system

(71) Macquarie University; Universidad de Granada  
(21) 2018902272 (22) 25.06.2018  
(54) Systems and methods for obtaining auditory evoked potentials

(71) Macquarie University  
(21) 2018902283 (22) 26.06.2018  
(54) Diagnosis and monitoring of neurodegenerative diseases

(71) Maction Pty Ltd  
(21) 2018902252 (22) 22.06.2018  
(54) PORTABLE LOAD CELL

(71) Malana, J.  
(21) 2018902253 (22) 22.06.2018  
(54) Location Specific Pollen Concentration Measurement and Forecast System

Provisional Applications Filed - Name Index cont'd

(71) Matthews, N.  
(21) 2018902197 (22) 18.06.2018  
(54) Motor Vehicles.

(71) Matthews, N.  
(21) 2018902198 (22) 18.06.2018  
(54) Dump Trucks.

(71) Matthews, N.  
(21) 2018902201 (22) 18.06.2018  
(54) Basketball & Netball.

(71) Matthews, N.  
(21) 2018902202 (22) 18.06.2018  
(54) Marine Craft 11.

(71) MAXM SKATE PTY LTD  
(21) 2018902240 (22) 22.06.2018  
(54) AN IMPROVED MEDICAL LEG SUPPORT ARRANGEMENT TO AID IN THE HEALING AND STRENGTHENING OF DAMAGED, INJURED AND/OR REPLACED BONE, MUSCLE AND/OR TISSUE OF THE LEG

(71) McArthur, S.  
(21) 2018902256 (22) 23.06.2018  
(54) A musical instrument that has interchangeable pieces that can be clipped together with as many or few pieces as desired. Interchangeable mouthpieces, flares, and body parts.

(71) Mccomish, C.; Casey, S.  
(21) 2018902263 (22) 25.06.2018  
(54) A multi-way cable tensioning system for chair control

(71) Nanny Go Round Pty Ltd  
(21) 2018902268 (22) 25.06.2018  
(54) Nappy

(71) NanoMed Holdings Pty Ltd  
(21) 2018902222 (22) 21.06.2018  
(54) Platinum-based amphiphile prodrugs

(71) Nanosonics Ltd  
(21) 2018902224 (22) 21.06.2018  
(54) Droplet bandpass filter

(71) NewSouth Innovations Pty Limited  
(21) 2018902243 (22) 22.06.2018  
(54) Quiet rotor blades with optimised porosity

(71) Nufarm Australia Limited  
(21) 2018902238 (22) 22.06.2018  
(54) COMPOSITION AND METHOD FOR REDUCING SPRAY-DRIFT

(71) Nutrifiield Pty Ltd  
(21) 2018902289 (22) 26.06.2018  
(54) Plant nutrient compositions

(71) Pakton Developments Pty Ltd  
(21) 2018902286 (22) 26.06.2018  
(54) IMPROVEMENTS IN ELECTRIC FENCE ENERGISER SAFETY

(71) Parkinson, B.  
(21) 2018902200 (22) 20.06.2018  
(54) MRI MAGNET AND APPARATUS

(71) Peter MacCallum Cancer Institute  
(21) 2018902188 (22) 20.06.2018  
(54) A method of treatment and prophylaxis

(71) Peter MacCallum Cancer Institute  
(21) 2018902260 (22) 25.06.2018  
(54) Modified T cells and uses thereof

(71) PLAY SAFE TRAMPOLINES PTY LTD  
(21) 2018902258 (22) 24.06.2018  
(54) Medi platform is a post operative recovery aid that also delivers therapeutic benefits through the delivery of a platform with a gentle swinging motion, the Medi platform is also wheel chair friendly. The Medi platform is made from light weight aluminium for easy maneuver and set up, through smart engineering techniques the platform swings utilising a Teflon bearing system and is non-mechanized.

(71) PLAY SAFE TRAMPOLINES PTY LTD  
(21) 2018902259 (22) 24.06.2018  
(54) Play safe trampoline encased spring concealment and wheel chair friendly mat system. The springs are concealed by a 2.5 mm galvanised steel frame with impact protection padding, Play safe trampoline is the safest, most durable and inclusive product on the market.

(71) PLAY SAFE TRAMPOLINES PTY LTD  
(21) 2018902282 (22) 26.06.2018  
(54) Beach access system to enable wheel chair access over soft sand excluding tidal zones. Also the provision of commercial advertising space.

(71) Power, R.  
(21) 2018902273 (22) 25.06.2018  
(54) Four wheel drive amphibious vehicle 2018

QIMR Berghofer Medical Research Institute see The Flinders University of South Australia  
(21) 2018902206

RAGURAMAN, P. see HENRY, S.  
(21) 2018902248

(71) Rames, E.  
(21) 2018902194 (22) 20.06.2018  
(54) Rapid diagnostics for human adenovirus

(71) Richardson, A.  
(21) 2018902261 (22) 25.06.2018  
(54) MODULAR PLANTER

(71) Rohrsheim, S.  
(21) 2018902275 (22) 25.06.2018  
(54) suncycle hat

(71) Saban Ventures Pty Limited  
(21) 2018902195 (22) 20.06.2018  
(54) Clamp for a medical device

(71) SC8 Limited  
(21) 2018902189 (22) 20.06.2018  
(54) System for Infrastructure Analysis

(71) Schmidt, B.  
(21) 2018902232 (22) 22.06.2018  
(54) A BLEPHARITIS TREATMENT APPARATUS AND METHOD OF USE

(71) Schofield, D.  
(21) 2018902207 (22) 20.06.2018  
(54) COMPOSITIONS AND METHODS

(71) Schrader, J.  
(21) 2018902285 (22) 26.06.2018  
(54) Mobile Stillage Footing

(71) Scullion, M.  
(21) 2018902288 (22) 26.06.2018  
(54) Roll Up Fence

(71) Sentauris Pty Ltd  
(21) 2018902182 (22) 19.06.2018  
(54) Wind Energy Device

(71) Speed, T.  
(21) 2018902227 (22) 22.06.2018  
(54) An Exterior Storage Container for a Vehicle

(71) Spiteri, B.  
(21) 2018902278 (22) 25.06.2018  
(54) METHOD & SYSTEM

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**Stocker, K. see K.M STOCKER & J.A TAYLOR**  
**(21)** 2018902280

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**(71)** Strictly Stairs Australia Pty Ltd  
**(21)** 2018902196 **(22)** 20.06.2018  
**(54)** Stair assembly and method

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**(71)** Studco Australia Pty Ltd  
**(21)** 2018902183 **(22)** 19.06.2018  
**(54)** ACOUSTIC MOUNT

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**(71)** Sweeney, M.  
**(21)** 2018902187 **(22)** 19.06.2018  
**(54)** NFC anti-counterfeit closure system for Infant formula

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**(71)** Tecta Pty Ltd  
**(21)** 2018902199 **(22)** 20.06.2018  
**(54)** WALL PANEL

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**(71)** The Flinders University of South Australia; QIMR Berghofer Medical Research Institute; Craig, J.  
**(21)** 2018902206 **(22)** 20.06.2018  
**(54)** METHODS AND SYSTEMS FOR ASSESSING THE RISK OF GLAUCOMA

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**(71)** The Global Sourceror Pty Ltd  
**(21)** 2018902262 **(22)** 25.06.2018  
**(54)** A trampoline shade sail support system

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**(71)** THE LEISURE COLLECTIVE INTERNATIONAL PTY LTD  
**(21)** 2018902250 **(22)** 22.06.2018  
**(54)** Connector for a Water-craft Accessory

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**(71)** The Trustee for FCST Trust  
**(21)** 2018902234 **(22)** 22.06.2018  
**(54)** 3D woven soft chain

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**(71)** The University of Sydney  
**(21)** 2018902237 **(22)** 22.06.2018  
**(54)** Cell therapy

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**(71)** Thong, J.  
**(21)** 2018902229 **(22)** 22.06.2018  
**(54)** An Apparatus for Presentation of Shellfish and Method of Use therefor

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**(71)** Uberrimae Pty Ltd  
**(21)** 2018902184 **(22)** 19.06.2018  
**(54)** FENCING SYSTEM

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**Universidad de Granada see Macquarie University**  
**(21)** 2018902272

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**(71)** Vaerx Holdings Pty Ltd  
**(21)** 2018902249 **(22)** 22.06.2018  
**(54)** Reactions of isothiocyanates

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**(71)** Vast Solar Pty Ltd  
**(21)** 2018902236 **(22)** 22.06.2018  
**(54)** A concentrated solar power receiver

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**(71)** Vinpost Pty Ltd  
**(21)** 2018902218 **(22)** 21.06.2018  
**(54)** Improvements to Support Posts for Viticulture

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**(71)** Weir Minerals Australia Ltd  
**(21)** 2018902211 **(22)** 21.06.2018  
**(54)** A pump shaft guard

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**(71)** Whitten, T.  
**(21)** 2018902274 **(22)** 24.06.2018  
**(54)** The Rotor Motor.

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**(71)** Workplace Maintenance Solutions Pty Ltd  
**(21)** 2018902281 **(22)** 26.06.2018  
**(54)** A system and apparatus for facilitating servicing of a heavy brake assembly

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**YANG, J. see YANG, Z.**  
**(21)** 2018902209

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**(71)** YANG, Z.; YANG, J.  
**(21)** 2018902209 **(22)** 21.06.2018  
**(54)** Dual-purpose surface vehicle and vtol aircraft

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**(71)** Yeh, C.  
**(21)** 2018902221 **(22)** 21.06.2018  
**(54)** Balance Breakdown Excel Formula

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**(71)** YLOO Pty Ltd ATF Decowear Trust  
**(21)** 2018902251 **(22)** 22.06.2018  
**(54)** YLOO / YLOODrive is an innovative SaaS platform designed specifically for the Learner Driving Industry connecting learner drivers to Accredited Driving Instructors and Community Mentors Drivers online (Community Driver are Open License holders willing to assist learners in obtaining their mandatory hours) via a downloadable App in the App Stores and in the Browser

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**(71)** zareef zaki, R.  
**(21)** 2018902257 **(22)** 24.06.2018  
**(54)** RAMEZ MICRO POWER STATION TWO

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<b>2018902179</b>	Fisher, A.	<b>2018902247</b>	Baker Heart and Diabetes Institute
<b>2018902180</b>	Droogleever, D.	<b>2018902248</b>	HENRY, S.; RAGURAMAN, P.
<b>2018902181</b>	Exposure Scientific, LLC	<b>2018902249</b>	Vaerx Holdings Pty Ltd
<b>2018902182</b>	Sentauris Pty Ltd	<b>2018902250</b>	THE LEISURE COLLECTIVE INTERNATIONAL PTY LTD
<b>2018902183</b>	Studco Australia Pty Ltd	<b>2018902251</b>	YLOO Pty Ltd ATF Decowear Trust
<b>2018902184</b>	Uberrimae Pty Ltd	<b>2018902252</b>	Maction Pty Ltd
<b>2018902185</b>	Anderson, J.; Bridgman, J.; Clark, A.	<b>2018902253</b>	Malana, J.
<b>2018902186</b>	Innerflame Pty Ltd	<b>2018902255</b>	BRT Group Pty Ltd
<b>2018902187</b>	Sweeney, M.	<b>2018902256</b>	McArthur, S.
<b>2018902188</b>	Peter MacCallum Cancer Institute	<b>2018902257</b>	zareef zaki, R.
<b>2018902189</b>	SC8 Limited	<b>2018902258</b>	PLAY SAFE TRAMPOLINES PTY LTD
<b>2018902190</b>	Cenofex Innovations Pty Ltd	<b>2018902259</b>	PLAY SAFE TRAMPOLINES PTY LTD
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<b>2018902192</b>	Burke, N.	<b>2018902261</b>	Richardson, A.
<b>2018902193</b>	DEUTSHER, P.	<b>2018902262</b>	The Global Sourceror Pty Ltd
<b>2018902194</b>	Rames, E.	<b>2018902263</b>	Mccomish, C.; Casey, S.
<b>2018902195</b>	Saban Ventures Pty Limited	<b>2018902264</b>	Camarena-Vazquez, G.; Holmes, S.
<b>2018902196</b>	Strictly Stairs Australia Pty Ltd	<b>2018902265</b>	Camarena-Vazquez, G.; Holmes, S.
<b>2018902197</b>	Matthews, N.	<b>2018902266</b>	Airway Medical Innovations Pty Ltd
<b>2018902198</b>	Matthews, N.	<b>2018902267</b>	Gaynor, B.; Gaynor, R.
<b>2018902199</b>	Tecta Pty Ltd	<b>2018902268</b>	Nanny Go Round Pty Ltd
<b>2018902200</b>	Parkinson, B.	<b>2018902269</b>	Airway Medical Innovations Pty Ltd
<b>2018902201</b>	Matthews, N.	<b>2018902270</b>	Airway Medical Innovations Pty Ltd
<b>2018902202</b>	Matthews, N.	<b>2018902271</b>	360 Knee Systems Pty Ltd
<b>2018902203</b>	Detector Inspector Pty Ltd	<b>2018902272</b>	Macquarie University; Universidad de Granada
<b>2018902204</b>	Automatic Technology (Australia) Pty Ltd	<b>2018902273</b>	Power, R.
<b>2018902205</b>	Elmich Pte Ltd	<b>2018902274</b>	Whitten, T.
<b>2018902206</b>	The Flinders University of South Australia; QIMR Berghofer Medical Research Institute; Craig, J.	<b>2018902275</b>	Rohrsheim, S.
<b>2018902207</b>	Schofield, D.	<b>2018902276</b>	Breville Pty Limited
<b>2018902208</b>	D2D CRC LTD.	<b>2018902277</b>	Ethereal Capital Pty Ltd
<b>2018902209</b>	YANG, Z.; YANG, J.	<b>2018902278</b>	Spiteri, B.
<b>2018902210</b>	Applecure Holdings Limited	<b>2018902279</b>	Dscuff Engineering SDN.BHD
<b>2018902211</b>	Weir Minerals Australia Ltd	<b>2018902280</b>	K.M STOCKER & J.A TAYLOR; Stocker, K.
<b>2018902212</b>	JSHealth Products Pty Ltd	<b>2018902281</b>	Workplace Maintenance Solutions Pty Ltd
<b>2018902213</b>	Farmalinx Pty Ltd	<b>2018902282</b>	PLAY SAFE TRAMPOLINES PTY LTD
<b>2018902214</b>	Energy Pipelines CRC Ltd.	<b>2018902283</b>	Macquarie University
<b>2018902215</b>	Kwok-Wong, C.	<b>2018902284</b>	Hardcastle, P.
<b>2018902217</b>	Baraja Pty Ltd	<b>2018902285</b>	Schrader, J.
<b>2018902218</b>	Vinpost Pty Ltd	<b>2018902286</b>	Pakton Developments Pty Ltd
<b>2018902219</b>	Load and Move Pty Ltd	<b>2018902287</b>	Bell, E.
<b>2018902220</b>	Chrysos Corporation Limited	<b>2018902288</b>	Scullion, M.
<b>2018902221</b>	Yeh, C.	<b>2018902289</b>	Nutrifield Pty Ltd
<b>2018902222</b>	NanoMed Holdings Pty Ltd		
<b>2018902223</b>	BAE Systems Australia Limited		
<b>2018902224</b>	Nanosonics Ltd		
<b>2018902225</b>	Design Momentum Pty Ltd		
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<b>2018902234</b>	The Trustee for FCST Trust		
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<b>2018902236</b>	Vast Solar Pty Ltd		
<b>2018902237</b>	The University of Sydney		
<b>2018902238</b>	Nufarm Australia Limited		
<b>2018902239</b>	Australian Biomedical Company Pty Ltd.		
<b>2018902240</b>	MAXM SKATE PTY LTD		
<b>2018902241</b>	Kilsby, O.		
<b>2018902242</b>	IQInvestments Corporation Pty Ltd		
<b>2018902243</b>	NewSouth Innovations Pty Limited		
<b>2018902244</b>	GD Pharma Pty Ltd		
<b>2018902245</b>	Energy Tap Pty Ltd		
<b>2018902246</b>	Funky P's Pty Ltd		



**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Jun 2018 .

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

<hr/> <p>(71) Adama Agan Ltd. (21) 2018204586 (22) 25.06.2018 (54) Synergistic herbicidal mixture (62) 2014304075</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2018204372 (22) 19.06.2018 (54) A UNITED FRAMEWORK FOR PERSONALISATION WHICH ENCOMPASSES COLD START AND IMPLICIT INTERACTION DATA (31) 15/785,934 (32) 17.10.17 (33) US</p> <hr/> <p>(71) ADT US Holdings, Inc. (21) 2018204534 (22) 22.06.2018 (54) Security system access profiles (62) 2014232422</p> <hr/> <p>(71) Advanced Accelerator Applications USA, Inc. (21) 2018204513 (22) 21.06.2018 (54) GRPR-ANTAGONISTS FOR DETECTION, DIAGNOSIS AND TREATMENT OF GRPR-POSITIVE CANCER (62) 2013323596</p> <hr/> <p>(71) Ahmed, A. (21) 2018204326 (22) 16.06.2018 (54) WEARABLE ATHLETIC PERFORMANCE MONITORING DEVICE (31) 15/625,816 (32) 16.06.17 (33) US</p> <hr/> <p>(71) AirService Digital Pty Ltd (21) 2018204419 (22) 20.06.2018 (54) Retail venue ordering system and method (62) 2017201360</p> <hr/> <p>(71) AirStrip IP Holdings, LLC (21) 2018204486 (22) 21.06.2018 (54) SYSTEMS AND METHODS FOR COLLECTING AND VIEWING PATIENT DATA (62) 2013249558</p> <hr/> <p>(71) Akina, Inc. (21) 2018204552 (22) 22.06.2018 (54) Biodegradable Microcapsules Containing Filling Material (62) 2013317899</p> <hr/>	<p>(71) Alder Biopharmaceuticals, Inc. (21) 2018204345 (22) 18.06.2018 (54) Antibodies to IL-6 and use thereof (62) 2016250478</p> <hr/> <p>(71) All Valve Industries Pty Ltd; Farman Consultants Pty Ltd (21) 2018204484 (22) 21.06.2018 (54) Water circulation system</p> <hr/> <p>(71) Amarin Pharmaceuticals Ireland Limited (21) 2018204499 (22) 21.06.2018 (54) Methods of Reducing the Risk of a Cardiovascular Event in a Subject on Statin Therapy (62) 2013282394</p> <hr/> <p>(71) Amgen Inc. (21) 2018204547 (22) 22.06.2018 (54) Flocculation method (62) 2012351926</p> <hr/> <p>(71) Amgen Inc. (21) 2018204589 (22) 25.06.2018 (54) Perfluorinated 5,6-dihydro-4h-1,3-oxazin-2-amine compounds as beta-secretase inhibitors and methods of use (62) 2014223334</p> <hr/> <p>(71) AMO Groningen B.V. (21) 2018204425 (22) 20.06.2018 (54) Multi-ring lens, systems and methods for extended depth of focus (62) 2013308109</p> <hr/> <p>(71) APC Company Pty Ltd (21) 2018204369 (22) 18.06.2018 (54) Seal Assembly (62) 2016203269</p> <hr/> <p>(71) Apple Inc. (21) 2018204351 (22) 18.06.2018 (54) Input device and user interface interactions (62) 2015279949</p> <hr/> <p>(71) Apple Inc. (21) 2018204388 (22) 19.06.2018 (54) Structured suggestions (62) 2015266840</p> <hr/>	<p>(71) Apple Inc. (21) 2018204401 (22) 19.06.2018 (54) Speaker back volume extending past a speaker diaphragm (62) 2017332547</p> <hr/> <p>(71) Apple Inc. (21) 2018204430 (22) 20.06.2018 (54) Reduced-size interfaces for managing alerts (62) 2015312369</p> <hr/> <p>(71) Apple Inc. (21) 2018204450 (22) 20.06.2018 (54) Optical inspection system and method including accounting for variations of optical path length within a sample (62) 2015374335</p> <hr/> <p>(71) Apple Inc. (21) 2018204493 (22) 21.06.2018 (54) Loudspeaker (62) 2017202861</p> <hr/> <p>(71) Apple Inc. (21) 2018204500 (22) 21.06.2018 (54) Loudspeaker (62) 2017202861</p> <hr/> <p>(71) Apple Inc. (21) 2018204551 (22) 22.06.2018 (54) Sample adaptive offset control (62) 2017202576</p> <hr/> <p>(71) Aqseptence Group, Inc. (21) 2018204481 (22) 21.06.2018 (54) Sieve box and adjustable nozzle assembly (62) 2014212573</p> <hr/> <p>(71) Aragon Pharmaceuticals, Inc. (21) 2018204485 (22) 21.06.2018 (54) Androgen receptor modulator and uses thereof (62) 2014207839</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204435 (22) 20.06.2018 (54) GAMING SYSTEM AND METHOD OF A GAME (62) 2016202586</p>
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Complete Applications Filed - Name Index cont'd

<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204441 (22) 20.06.2018 (54) Gaming machine, system and method with progressive game feature (62) 2016202921</p>	<p>(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2014201178</p>	<p>(71) AVENTOM LIMITED (21) 2018204613 (22) 25.06.2018 (54) APPARATUS FOR RETAINING LIQUID AND METHOD FOR BRUSH CLEANING (31) GB1710370.6 (32) 28.06.17 (33) GB GB1719256.8 20.11.17 GB</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204451 (22) 20.06.2018 (54) A Gaming System and Method of Gaming (62) 2016202511</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204520 (22) 21.06.2018 (54) A GAMING MACHINE (31) 62/566,036 (32) 29.09.17 (33) US</p>	<p>(71) B. Braun Melsungen AG (21) 2018204614 (22) 25.06.2018 (54) Medical valve system (31) 102017210794.4 (32) 27.06.17 (33) DE</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204455 (22) 20.06.2018 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2016204190</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204595 (22) 25.06.2018 (54) GAMING MACHINE WITH SLIDE-OUT BUTTON DECK ASSEMBLY AND MANUALLY OPERABLE PUSH-TO-RELEASE LATCH MECHANISM (31) 62/564,345 (32) 28.09.17 (33) US 15/686,688 25.08.17 US</p>	<p>(71) Bayer Consumer Care AG (21) 2018204550 (22) 22.06.2018 (54) Foaming skincare formulations (62) 2013323808</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204475 (22) 20.06.2018 (54) A GAMING MACHINE (31) 15/658,186 (32) 24.07.17 (33) US</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204598 (22) 25.06.2018 (54) ELECTRONIC GAMING MACHINE INCLUDING A WIRELESS CHARGING APPARATUS (31) 15/702,385 (32) 12.09.17 (33) US</p>	<p>(71) Bayer CropScience Inc. (21) 2018204535 (22) 22.06.2018 (54) Low profile seed treater with metering functionality (62) 2012385439</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204479 (22) 20.06.2018 (54) MULTIPLE GAME GAMING MACHINE (62) 2016202523</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204606 (22) 25.06.2018 (54) FLOATING TABLETOP DISPLAY (31) 15/699,532 (32) 08.09.17 (33) US</p>	<p>(71) Becton, Dickinson and Company (21) 2018204603 (22) 25.06.2018 (54) Syringe with disinfecting tip feature (62) 2016273865</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204501 (22) 21.06.2018 (54) A GAMING SYSTEM AND A METHOD OF GAMING (31) 2017903224 (32) 11.08.17 (33) AU</p>	<p>(71) Arsanis Biosciences GmbH (21) 2018204437 (22) 20.06.2018 (54) MDR E. COLI SPECIFIC ANTIBODY (62) 2014206799</p>	<p>(71) Becton Dickinson France (21) 2018204592 (22) 25.06.2018 (54) Drug storage and dispensing system for pre-filled containers (62) 2016206546</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204515 (22) 21.06.2018 (54) RECONFIGURABLE CHAIR-BASED ELECTRONIC GAMING MACHINES AND METHODS (31) 62/556,058 (32) 08.09.17 (33) US</p>	<p>(71) Atrium Medical Corporation (21) 2018204420 (22) 20.06.2018 (54) REMOVABLE DEPLOYMENT DEVICE, SYSTEM, AND METHOD FOR IMPLANTABLE PROSTHESES (62) 2016238827</p>	<p>(71) Beijing Apollo Ding Rong Solar Technology Co., Ltd. (21) 2018204457 (22) 20.06.2018 (54) Portable reel-type solar power generation device and reel-type solar power generation device (31) PCT/ CN2018/091263 (32) 14.06.18 (33) CN 201710468822.6 20.06.17 CN</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204516 (22) 21.06.2018 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2014201179</p>	<p>(71) Avantium Knowledge Centre B.V. (21) 2018204558 (22) 22.06.2018 (54) ELECTROCHEMICAL REDUCTION OF CO2 WITH CO-OXIDATION OF AN ALCOHOL (62) 2013318507</p>	<p>(71) Beijing Apollo Ding Rong Solar Technology Co., Ltd. (21) 2018204465 (22) 20.06.2018 (54) Trailer-type energy vehicle (31) PCT/ CN2018/091261 (32) 14.06.18 (33) CN 201710469726.3 20.06.17 CN</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018204518 (22) 21.06.2018</p>	<p>(71) AvenTOM Limited (21) 2018204621 (22) 25.06.2018 (54) A RETAINER FOR RETAINING A HANDLE END OF A BRUSH (31) GB1800096.8 (32) 04.01.18 (33) GB GB1710374.8 28.06.17 GB</p>	<p>(71) BISSELL Homecare, Inc. (21) 2018204467 (22) 20.06.2018 (54) Supply and/or disposal system for autonomous floor cleaner (31) 62/525,383 (32) 27.06.17 (33) US</p>
		<p>(71) Blackhawk Network, Inc. (21) 2018204561 (22) 22.06.2018</p>

Complete Applications Filed - Name Index cont'd

- (54) System and method for configuring risk tolerance in transaction cards  
(62) 2016219558
- 
- (71) Blount, Inc.  
(21) 2018204600 (22) 25.06.2018  
(54) POWER TAKE OFF DRIVELINE LIFT AND COUPLING ASSIST DEVICE  
(31) 62/550,411 (32) 25.08.17 (33) US  
15/976,721 10.05.18 US
- 
- (71) Blount, Inc.  
(21) 2018204602 (22) 25.06.2018  
(54) BLADE PIN AND ASSOCIATED CUTTING ELEMENT  
(31) 15/660,795 (32) 26.07.17 (33) US
- 
- (71) Bostik, Inc.  
(21) 2018204439 (22) 20.06.2018  
(54) Hot melt adhesive with functionalized metallocene catalyzed polyolefins  
(62) 2014324898
- 
- (71) Brunner, P.  
(21) 2018204366 (22) 18.06.2018  
(54) Medical Device Comprising A Curved Needle  
(62) 2013331973
- 
- (71) Canon Kabushiki Kaisha  
(21) 2018204554 (22) 22.06.2018  
(54) Method, system and apparatus for determining velocity of an object in a scene
- 
- (71) Cantor Index LLC  
(21) 2018204492 (22) 21.06.2018  
(54) SYSTEM AND METHOD FOR BETTING ON A SUBSET OF PARTICIPANTS IN AN EVENT  
(62) 2016203277
- 
- (71) CareFusion 303, Inc.  
(21) 2018204375 (22) 19.06.2018  
(54) SYSTEM AND METHOD FOR VERIFYING ALIGNMENT OF DRUG PUMP AND FLUID SUPPLY  
(62) 2014237685
- 
- (71) CASIO COMPUTER CO., LTD.  
(21) 2018204594 (22) 25.06.2018  
(54) Graph display method, graph generating method, electronic device, and recording medium  
(31) 2017-124345 (32) 26.06.17 (33) JP  
2018-101641 28.05.18 JP  
2017-243928 20.12.17 JP
- 
- (71) Cedars-Sinai Medical Center  
(21) 2018204489 (22) 21.06.2018
- (54) Time-resolved laser-induced fluorescence spectroscopy systems and uses thereof  
(62) 2014232480
- 
- (71) CEM Corporation  
(21) 2018204538 (22) 22.06.2018  
(54) RAPID SAMPLE PREPARATION FOR ANALYTICAL ANALYSIS USING DISPERSIVE ENERGIZED EXTRACTION  
(62) 2017219168
- 
- (71) Change Transit Ltd.  
(21) 2018204367 (22) 18.06.2018  
(54) System And Method For Context Dependent Transportation User Experience  
(31) 62/614,075 (32) 05.01.18 (33) US  
3,006,844 31.05.18 CA
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- (71) Chill Gaming Pty Ltd  
(21) 2018204508 (22) 21.06.2018  
(54) Gaming system and method comprising monetary and non-monetary prizes  
(62) 2017203539
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- (71) Chill Gaming Pty Ltd  
(21) 2018204511 (22) 21.06.2018  
(54) Gaming method, system and machine comprising a skill score  
(62) 2017203557
- 
- (71) Clean-Vantage LLC  
(21) 2018204617 (22) 25.06.2018  
(54) Wet oxidation of biomass  
(62) 2014207481
- 
- (71) Cmech (Guangzhou) Ltd.  
(21) 2018204374 (22) 19.06.2018  
(54) Push-pull passage lock mounting device adapted to doors in various sizes  
(31) 201720717203.1 (32) 19.06.17 (33) CN  
15/796,102 27.10.17 US
- 
- (71) Cmech (Guangzhou) Ltd.  
(21) 2018204379 (22) 19.06.2018  
(54) Push-pull passage lock housing  
(31) 201720717217.3 (32) 19.06.17 (33) CN  
15/796,352 27.10.17 US
- 
- (71) Cmech (Guangzhou) Ltd.  
(21) 2018204386 (22) 19.06.2018  
(54) Push-pull passage lock  
(31) 15/796,550 (32) 27.10.17 (33) US  
201710462506.8 19.06.17 CN
- 
- (71) CNH Industrial America LLC  
(21) 2018204474 (22) 20.06.2018
- (54) System and method for destroying seeds in crop residue prior to discharge from agricultural harvester  
(31) 15/629,387 (32) 21.06.17 (33) US
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- (71) Colgate-Palmolive Company  
(21) 2018204507 (22) 21.06.2018  
(54) ORAL CARE IMPLEMENT  
(62) 2014414820
- 
- (71) CommScope Connectivity Belgium BVBA  
(21) 2018204445 (22) 20.06.2018  
(54) Universal mounting mechanism for mounting a telecommunications chassis to a telecommunications fixture  
(62) 2014257660
- 
- (71) Computime, Ltd.  
(21) 2018204622 (22) 26.06.2018  
(54) Push pin bearing mechanism for actuators  
(31) 15/869,859 (32) 12.01.18 (33) US  
62/525,457 27.06.17 US
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- (71) Concert Pharmaceuticals Inc.  
(21) 2018204333 (22) 18.06.2018  
(54) Morphinan compounds  
(62) 2016253556
- 
- (71) ConvaTec Technologies Inc.  
(21) 2018204434 (22) 20.06.2018  
(54) PROCESSING OF CHEMICALLY MODIFIED CELLULOSIC FIBRES  
(62) 2013366038
- 
- (71) Cornell University  
(21) 2018204539 (22) 22.06.2018  
(54) Multimodal sensor, method of use and fabrication  
(62) 2014277891
- 
- (71) COVENANT MINISTRIES OF BENEVOLENCE  
(21) 2018204549 (22) 22.06.2018  
(54) Gait analysis system and methods  
(62) 2016202577
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- (71) Covidien LP  
(21) 2018204573 (22) 22.06.2018  
(54) Marker placement  
(62) 2016213896
- 
- (71) Croda Europe Limited  
(21) 2018204356 (22) 18.06.2018  
(54) AGROCHEMICAL CONCENTRATES  
(62) 2014351609
- 
- (71) Cummins Filtration IP, Inc.  
(21) 2018204537 (22) 22.06.2018

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(54) Cleanable filter  
(62) 2014205286

(71) Dalhousie University  
(21) 2018204517 (22) 21.06.2018  
(54) Computer-aided localization of site of origin of cardiac activation with discriminator leads  
(62) 2014210346

(71) D and D Manufacturing  
(21) 2018204335 (22) 18.06.2018  
(54) Multi-effect solar distillation system and associated methods  
(62) 2015264360

(71) De'Longhi Appliances S.r.l.  
(21) 2018204526 (22) 22.06.2018  
(54) BUILT-IN COFFEE MACHINE  
(31) 102017000070372 (32) 23.06.17 (33) IT

(71) Deere & Company  
(21) 2018204381 (22) 19.06.2018  
(54) WORK VEHICLE WITH COMMODITY METERING SYSTEM AND AIRFLOW SYSTEM  
(31) 15/670,834 (32) 07.08.17 (33) US

(71) Derrick Corporation  
(21) 2018204571 (22) 22.06.2018  
(54) Injection molded screening apparatuses and methods  
(62) 2013266932

(71) Diogenes Limited  
(21) 2018204446 (22) 20.06.2018  
(54) WAGERING APPARATUS, METHODS AND SYSTEMS  
(62) 2015242951

(71) DJO, LLC  
(21) 2018204397 (22) 19.06.2018  
(54) INFLATION CONTROL VALVE  
(62) 2016269396

(71) Dolby Laboratories Licensing Corporation  
(21) 2018204462 (22) 20.06.2018  
(54) Techniques for encoding, decoding and representing high dynamic range images  
(62) 2015204927

(71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(21) 2018204412 (22) 20.06.2018  
(54) DEVICE FOR CHARGING AT LEAST ONE BATTERY  
(31) 10 2017 115 631.3 (32) 12.07.17 (33) DE

(71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(21) 2018204413 (22) 20.06.2018  
(54) CHARGING SYSTEM FOR ELECTRIC VEHICLES  
(31) 10 2017 113 842.0 (32) 22.06.17 (33) DE

(71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(21) 2018204414 (22) 20.06.2018  
(54) COOLING UNIT FOR A CHARGING COLUMN, AND CHARGING COLUMN HAVING A COOLING UNIT  
(31) 10 2017 115 640.2 (32) 12.07.17 (33) DE

(71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(21) 2018204415 (22) 20.06.2018  
(54) METHOD AND DEVICE FOR ELECTRICALLY CHARGING ELECTRIC VEHICLES  
(31) 10 2017 115 642.9 (32) 12.07.17 (33) DE

(71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(21) 2018204416 (22) 20.06.2018  
(54) CHARGING STATION FOR DIFFERENT PARKING SPACE SITUATIONS  
(31) 10 2017 118 350.7 (32) 11.08.17 (33) DE

(71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(21) 2018204417 (22) 20.06.2018  
(54) SENSOR AND METHOD FOR IDENTIFYING A MECHANICAL DEFORMATION OF A HOUSING OF A CHARGING COLUMN  
(31) 10 2017 115 507.4 (32) 11.07.17 (33) DE

(71) E. I. du Pont de Nemours and Company  
(21) 2018204524 (22) 22.06.2018  
(54) POLYESTERS AND ARTICLES MADE THEREFROM  
(62) 2016266091

(71) EasyMarkit Software, Inc.  
(21) 2018204523 (22) 22.06.2018  
(54) System and method for cross-region patient data management and communication  
(31) 15/711,096 (32) 21.09.17 (33) US

(71) EasyMarkit Software Inc.  
(21) 2018204423 (22) 20.06.2018  
(54) Smart messaging in medical practice communication  
(31) 15/650,573 (32) 14.07.17 (33) US

(71) eBay Inc.  
(21) 2018204349 (22) 18.06.2018

(54) Methods, system and apparatus for point of sale transactions  
(62) 2016228301

(71) Ecochem Australia Pty Ltd; Environmental Technologies Group Pty Ltd  
(21) 2018204325 (22) 15.06.2018  
(54) BREAKDOWN OF SOLID WASTE IN CARDBOARD MANUFACTURING

(71) Elekta Limited  
(21) 2018204355 (22) 18.06.2018  
(54) COMMUNICATION APPARATUS FOR RADIATION THERAPY DEVICE  
(31) 1710115.5 (32) 23.06.17 (33) GB

(71) Endocyte, Inc.  
(21) 2018204504 (22) 21.06.2018  
(54) Conjugates for treating diseases caused by PSMA expressing cells  
(62) 2013344778

**Environmental Technologies Group Pty Ltd see Ecochem Australia Pty Ltd**  
(21) 2018204325

(71) Erasmus University Medical Center Rotterdam  
(21) 2018204429 (22) 20.06.2018  
(54) Methods, reagents and kits for detecting minimal residual disease  
(62) 2013274965

(71) ExxonMobil Upstream Research Company  
(21) 2018204329 (22) 18.06.2018  
(54) Method of generating an optimized ship schedule to deliver liquefied natural gas  
(62) 2015256530

(71) ExxonMobil Upstream Research Company  
(21) 2018204443 (22) 20.06.2018  
(54) Method of generating an optimized ship schedule to deliver liquefied natural gas  
(62) 2015256531

(71) Faresin Formwork S.p.A.  
(21) 2018204385 (22) 19.06.2018  
(54) Formwork for performing castings for providing floor slabs  
(31) 102017000100643 (32) 08.09.17 (33) IT

**Farman Consultants Pty Ltd see All Valve Industries Pty Ltd**  
(21) 2018204484

(71) FCI Holdings Delaware, Inc  
(21) 2018204352 (22) 18.06.2018  
(54) Improved rock bolt  
(31) 2017902333 (32) 19.06.17 (33) AU

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(71) FERNO-WASHINGTON, INC.  
 (21) 2018204469 (22) 20.06.2018  
 (54) Powered ambulance cot with an auto-  
 mated cot control system  
 (62) 2015347306

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(71) Fisher & Paykel Healthcare Limited  
 (21) 2018204299 (22) 15.06.2018  
 (54) LID CONSTRUCTION FOR BREATH-  
 ING APPARATUS  
 (62) 2013324530

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(71) FISHER & PAYKEL HEALTHCARE  
 LIMITED  
 (21) 2018204295 (22) 15.06.2018  
 (54) A NASAL CANNULA, CONDUIT AND  
 SECUREMENT SYSTEM  
 (62) 2016222390

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(71) Five Prime Therapeutics, Inc.  
 (21) 2018204331 (22) 18.06.2018  
 (54) Methods of treating conditions with an-  
 tibodies that bind colony stimulating  
 factor 1 receptor (CSF1R)  
 (62) 2013308635

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(71) Flex-Chem Holding Company, LLC  
 (21) 2018204426 (22) 20.06.2018  
 (54) STIMULATION OF WELLS IN NANO-  
 DARCY SHALE FORMATIONS  
 (62) 2015247994

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(71) Fraunhofer-Gesellschaft zur Forderung  
 der angewandten Forschung e.V.  
 (21) 2018204548 (22) 22.06.2018  
 (54) Apparatus and method for audio ren-  
 dering employing a geometric distance  
 definition  
 (62) 2015238694

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(71) Fuller Family Holdings Pty Ltd  
 (21) 2018204559 (22) 22.06.2018  
 (54) A Display Support Strip  
 (31) 2017902415 (32) 22.06.17 (33) AU

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(71) General Electric Company  
 (21) 2018204480 (22) 21.06.2018  
 (54) MAX-MARGIN TEMPORAL TRANS-  
 DUCTION FOR AUTOMATIC PRO-  
 GNOSTICS, DIAGNOSIS AND  
 CHANGE POINT DETECTION  
 (31) 15/634,042 (32) 27.06.17 (33) US

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(71) Gilead Sciences, Inc.  
 (21) 2018204449 (22) 20.06.2018  
 (54) 2'-fluoro substituted carba-nucleoside  
 analogs for antiviral treatment  
 (62) 2016262676

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(71) GlaxoSmithKline Intellectual Property  
 Development Limited; The Chancel-  
 lor, Masters And Scholars Of The Uni-  
 versity Of Cambridge  
 (21) 2018204436 (22) 20.06.2018  
 (54) Retosiban for the treatment of pre-term  
 labour  
 (62) 2014397706

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(71) Glenmark Pharmaceuticals S.A.  
 (21) 2018204332 (22) 18.06.2018  
 (54) Expression cassette  
 (62) 2012348558

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(71) Halliburton Energy Services, Inc.  
 (21) 2018204433 (22) 20.06.2018  
 (54) HYDRAZIDE-BASED CURING  
 AGENTS FOR USE IN SUBTER-  
 RANEAN OPERATIONS  
 (62) 2015377198

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(71) Hanes Innerwear Australia Pty Ltd  
 (21) 2018204530 (22) 22.06.2018  
 (54) Sports bra  
 (31) 2017902436 (32) 23.06.17 (33) AU

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(71) Hollister Incorporated  
 (21) 2018204384 (22) 19.06.2018  
 (54) Oleophilic lubricated catheters  
 (62) 2014346748

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**Hopkins, A. see The Trustees of Princeton  
 University**  
 (21) 2018204556

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(71) Hydac Drive Center GmbH  
 (21) 2018204390 (22) 19.06.2018  
 (54) Axial piston pump  
 (62) 2014270772

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(71) Hydrant Services Pty Ltd  
 (21) 2018204497 (22) 21.06.2018  
 (54) Cover Assembly For In-Ground Hydrant  
 (31) 2017902392 (32) 21.06.17 (33) AU

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(71) Imtrade Australia Pty Ltd  
 (21) 2018204615 (22) 25.06.2018  
 (54) A GRANULAR COMPOSITION  
 (31) 2017902624 (32) 05.07.17 (33) AU

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(71) INSWIM PTY LIMITED  
 (21) 2018204340 (22) 18.06.2018  
 (54) Car speed arrestor

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(71) Intel IP Corporation  
 (21) 2018204542 (22) 22.06.2018  
 (54) POWER OPTIMIZATION FOR NET-  
 WORK BASED INTERNET PRO-  
 Tocol FLOW MOBILITY  
 (62) 2015280217

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(71) ITT Manufacturing Enterprises LLC  
 (21) 2018204607 (22) 25.06.2018  
 (54) Discharge head with flexible element  
 and vertical pump  
 (62) 2015209525

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(71) Janssen Biotech, Inc.  
 (21) 2018204514 (22) 21.06.2018  
 (54) Fibronectin type III repeat based protein  
 scaffolds with alternative binding sur-  
 faces  
 (62) 2016269407

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(71) Janssen Sciences Ireland UC  
 (21) 2018204422 (22) 20.06.2018  
 (54) 2-aminopyrimidine derivatives for the  
 treatment of viral infections  
 (62) 2014220717

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(71) Janssen Sciences Ireland UC  
 (21) 2018204597 (22) 25.06.2018  
 (54) Sulfamoyl-arylamides and the use  
 thereof as medicaments for the treat-  
 ment of Hepatitis B  
 (62) 2013307331

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(71) Jay-Nik Pty Ltd  
 (21) 2018204496 (22) 21.06.2018  
 (54) Syringe  
 (62) 2014400365

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(71) JCM American Corporation  
 (21) 2018204601 (22) 25.06.2018  
 (54) ELECTRONIC VOUCHER TICKET  
 SYSTEM  
 (62) 2016234976

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(71) Jonathan Livingston Engineering  
 (21) 2018204370 (22) 18.06.2018  
 (54) Wheel Rim Generator  
 (62) 2016247081

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(71) KeepCup Pty Ltd  
 (21) 2018204519 (22) 21.06.2018  
 (54) A beverage cup  
 (62) 2014271199

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(71) Kennametal Inc.  
 (21) 2018204593 (22) 25.06.2018  
 (54) SPLINE DRIVE DRILL STEEL  
 COUPLERS  
 (31) 15/686,868 (32) 25.08.17 (33) US

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(71) Kouris, P.  
 (21) 2018204509 (22) 21.06.2018  
 (54) AN ASSEMBLY FOR GENERATING  
 ELECTRICITY  
 (62) 2014305639

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Complete Applications Filed - Name Index cont'd

(71) Kraft Foods Group Brands LLC  
(21) 2018204512 (22) 21.06.2018  
(54) CONTAINERS AND METHODS FOR ISOLATING LIQUIDS PRIOR TO DISPENSING  
(62) 2017202105

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(71) Kunda Park Imports Pty Ltd  
(21) 2018204453 (22) 20.06.2018  
(54) Electrical Switch System  
(31) 2017902394 (32) 21.06.17 (33) AU

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(71) Kuraray Co., Ltd.  
(21) 2018204490 (22) 21.06.2018  
(54) CONCRETE TILE AND MOLDING MATERIAL FOR SAME  
(62) 2014344915

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(71) LG ELECTRONICS INC.  
(21) 2018204380 (22) 19.06.2018  
(54) HARDNESS REDUCTION FILTER  
(31) 10-2017-0077227 (32) 19.06.17 (33) KR

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(71) Liebert Corporation  
(21) 2018204362 (22) 18.06.2018  
(54) System and method for modular data center  
(62) 2014329511

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(71) Lifezone Limited  
(21) 2018204491 (22) 21.06.2018  
(54) Hydrometallurgical treatment process for extraction of precious, base and rare elements  
(31) 2017/04241 (32) 22.06.17 (33) ZA

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LIND, J. see LIND, A.  
(21) 2018204424

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(71) LIND, A.; LIND, J.  
(21) 2018204424 (22) 20.06.2018  
(54) SYSTEM AND METHODS FOR AUTHENTICATION AND/OR IDENTIFICATION  
(31) 733018 (32) 20.06.17 (33) NZ

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(71) LOCINOX  
(21) 2018204341 (22) 18.06.2018  
(54) Surface mountable electric strike  
(31) 17177943.2 (32) 26.06.17 (33) EP

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(71) LOCINOX  
(21) 2018204342 (22) 18.06.2018  
(54) Electric strike  
(31) 17177940.8 (32) 26.06.17 (33) EP

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(71) LOCINOX  
(21) 2018204348 (22) 18.06.2018  
(54) Electric strike  
(31) 17177937.4 (32) 26.06.17 (33) EP

Luxcath, LLC see The George Washington University  
(21) 2018204324

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(71) Lynx System Developers, Inc.  
(21) 2018204625 (22) 26.06.2018  
(54) Systems and methods for processing event timing images  
(62) 2015253372

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(71) MacDon Industries Ltd  
(21) 2018204353 (22) 18.06.2018  
(54) WEAR-INHIBITING CLIP FOR DRAPER CLEAT OR SLAT OF A CROP HARVESTING HEADER  
(31) 15/631,198 (32) 23.06.17 (33) US

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(71) Mainstone, C.  
(21) 2018204599 (22) 25.06.2018  
(54) A novel mechanism to convert single-direction or oscillating rotational motion into reciprocating motion.  
(31) 2017902452 (32) 26.06.17 (33) AU

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(71) Manitou Italia S.r.l.  
(21) 2018204308 (22) 15.06.2018  
(54) An armouring system for a self-propelled work machine  
(31) 102017000067897 (32) 19.06.17 (33) IT

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(71) MARICAP OY  
(21) 2018204343 (22) 18.06.2018  
(54) Method and apparatus for feeding in and handling waste material  
(62) 2014298336

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(71) Marina Biotech, Inc.  
(21) 2018204605 (22) 25.06.2018  
(54) Processes and compositions for liposomal and efficient delivery of gene silencing therapeutics  
(62) 2016222371

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(71) MasterCard International Incorporated  
(21) 2018204574 (22) 22.06.2018  
(54) Apparatus, method, and computer program product for settlement to a merchant's card account using an on-line bill payment platform  
(62) 2015264512

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(71) Medtentia International Ltd Oy  
(21) 2018204330 (22) 18.06.2018  
(54) METHOD OF REPAIRING A DEFECTIVE HEART VALVE  
(31) 15/627,385 (32) 19.06.17 (33) US

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(71) Meso Scale Technologies, LLC  
(21) 2018204428 (22) 20.06.2018

(54) Assay Apparatuses, Methods and Reagents  
(62) 2014203992

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(71) Meso Scale Technologies, LLC  
(21) 2018204596 (22) 25.06.2018  
(54) Assay Apparatuses, Methods and Reagents  
(62) 2015246109

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(71) Mettler Packaging LLC  
(21) 2018204336 (22) 18.06.2018  
(54) Carrier bag dispensers, carrier bag dispenser carousel, hold member for holding and retaining a multitude of pairs of straps connected to respective carrier bags and kit-of-parts carrier bag dispenser for holding a stack of carrier bags  
(31) 15/625,990 (32) 16.06.17 (33) US

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(71) Milacron LLC  
(21) 2018204472 (22) 20.06.2018  
(54) Blow Mold Assembly  
(31) 15/631,578 (32) 23.06.17 (33) US

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(71) Milenco Limited  
(21) 2018204378 (22) 19.06.2018  
(54) A GRIP MAT  
(31) 1709783.3 (32) 20.06.17 (33) GB

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(71) Minilifts Incorporated Limited  
(21) 2018204585 (22) 25.06.2018  
(54) Compact Lift  
(62) 2017204583

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(71) MIRteq Pty Ltd  
(21) 2018204510 (22) 21.06.2018  
(54) Resins, resin/fibre composites, methods of use and methods of preparation  
(62) 2016231653

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(71) Monsanto Technology LLC  
(21) 2018204528 (22) 22.06.2018  
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF  
(62) 2018201835

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(71) Monsanto Technology LLC  
(21) 2018204531 (22) 22.06.2018  
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF  
(62) 2018201835

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(71) Monsanto Technology LLC  
(21) 2018204536 (22) 22.06.2018  
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF  
(62) 2018201835

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(71) Monsanto Technology LLC  
 (21) 2018204541 (22) 22.06.2018  
 (54) PLANT REGULATORY ELEMENTS  
 AND USES THEREOF  
 (62) 2018201835

(71) Monsanto Technology LLC  
 (21) 2018204544 (22) 22.06.2018  
 (54) PLANT REGULATORY ELEMENTS  
 AND USES THEREOF  
 (62) 2018201835

(71) Monsanto Technology LLC  
 (21) 2018204568 (22) 22.06.2018  
 (54) PLANT REGULATORY ELEMENTS  
 AND USES THEREOF  
 (62) 2018201835

(71) Monsanto Technology LLC  
 (21) 2018204575 (22) 22.06.2018  
 (54) PLANT REGULATORY ELEMENTS  
 AND USES THEREOF  
 (62) 2018201835

(71) Monsanto Technology LLC  
 (21) 2018204576 (22) 22.06.2018  
 (54) PLANT REGULATORY ELEMENTS  
 AND USES THEREOF  
 (62) 2018201835

(71) Monsanto Technology LLC  
 (21) 2018204577 (22) 22.06.2018  
 (54) PLANT REGULATORY ELEMENTS  
 AND USES THEREOF  
 (62) 2018201835

(71) Monsanto Technology LLC  
 (21) 2018204578 (22) 22.06.2018  
 (54) PLANT REGULATORY ELEMENTS  
 AND USES THEREOF  
 (62) 2018201835

(71) Monsanto Technology LLC  
 (21) 2018204579 (22) 25.06.2018  
 (54) DISPENSING ASSEMBLIES AND RE-  
 LATED METHODS  
 (62) 2013331582

(71) Moog Inc.  
 (21) 2018204495 (22) 21.06.2018  
 (54) AMMUNITION STORAGE SYSTEM  
 (62) 2015336154

(71) Moqom Limited  
 (21) 2018204529 (22) 22.06.2018  
 (54) ELECTRONIC TRANSACTION FRAUD  
 PREVENTION  
 (62) 2016213735

(71) Motorola Solutions, Inc.  
 (21) 2018204371 (22) 19.06.2018

(54) METHODS AND SYSTEMS FOR  
 UPDATING INFORMATION IN A  
 TIMELINE OF A PUBLIC SAFETY IN-  
 CIDENT  
 (31) 15/642,070 (32) 05.07.17 (33) US

(71) Mylan Laboratories Limited  
 (21) 2018204334 (22) 18.06.2018  
 (54) Improved daptomycin injectable formu-  
 lation  
 (62) 2013319737

(71) Nemaska Lithium Inc.  
 (21) 2018204540 (22) 22.06.2018  
 (54) PROCESSES FOR PREPARING LITH-  
 IUM CARBONATE  
 (62) 2014339705

(71) NOLO CO., LTD  
 (21) 2018204522 (22) 22.06.2018  
 (54) Three-dimensional space detection sys-  
 tem, positioning method and system  
 (62) PCT/CN2016/070885

(71) Novalash Inc.  
 (21) 2018204533 (22) 22.06.2018  
 (54) Quality Controlled Artificial Eyelashes  
 Extension System  
 (62) 2016200055

(71) Novartis AG  
 (21) 2018204565 (22) 22.06.2018  
 (54) Dosage regimen of an S1P receptor  
 modulator  
 (62) 2016228299

(71) NTT DOCOMO, INC.  
 (21) 2018204503 (22) 21.06.2018  
 (54) Method and apparatus for motion com-  
 pensation prediction  
 (62) 2016256712

(71) NTT DOCOMO, INC.  
 (21) 2018204505 (22) 21.06.2018  
 (54) Method and apparatus for motion com-  
 pensation prediction  
 (62) 2016256712

(71) NTT DOCOMO, INC.  
 (21) 2018204572 (22) 22.06.2018  
 (54) Linear prediction coefficient conversion  
 device and linear prediction coefficient  
 conversion method  
 (62) 2015251609

(71) Nutramax Laboratories, Inc.  
 (21) 2018204604 (22) 25.06.2018  
 (54) Compositions comprising sulforaphane  
 or a sulforaphane precursor and a  
 mushroom extract or powder  
 (62) 2013286713

(71) Nuvera Fuel Cells, LLC  
 (21) 2018204418 (22) 20.06.2018  
 (54) ELECTROCHEMICAL STACK COM-  
 PRESSION SYSTEM  
 (62) 2014226462

(71) Optibiotix Limited  
 (21) 2018204396 (22) 19.06.2018  
 (54) Composition  
 (62) 2014345331

(71) Orlor, A.J.  
 (21) 2018204387 (22) 19.06.2018  
 (54) CELLULOSE-BASED BEVERAGE  
 CARTRIDGE

(71) Otis Elevator Company  
 (21) 2018204354 (22) 18.06.2018  
 (54) Lone worker safety check  
 (31) 15/628,532 (32) 20.06.17 (33) US

(71) Otis Elevator Company  
 (21) 2018204454 (22) 20.06.2018  
 (54) Lone worker fall detection  
 (31) 15/628,522 (32) 20.06.17 (33) US

(71) Otis Elevator Company  
 (21) 2018204464 (22) 20.06.2018  
 (54) Building access zone specification for  
 mobile applications  
 (31) 15/638,502 (32) 30.06.17 (33) US

(71) Owens-Brockway Glass Container Inc.  
 (21) 2018204398 (22) 19.06.2018  
 (54) Beverage package with aerator  
 (62) 2017213476

(71) Paha Designs, LLC  
 (21) 2018204408 (22) 19.06.2018  
 (54) Pressure equalization apparatus for a  
 bottle and methods associated there-  
 with  
 (62) 2014213555

(71) Parion Sciences, Inc.  
 (21) 2018204471 (22) 20.06.2018  
 (54) ARYLALKYL-AND ARYLOXYAL-  
 KYL-SUBSTITUTED EPITHELIAL SO-  
 DIUM CHANNEL BLOCKING COM-  
 POUNDS  
 (62) 2013363247

(71) Patent Investment & Licensing Com-  
 pany  
 (21) 2018204442 (22) 20.06.2018  
 (54) Reserve Credits for Use on Gaming  
 Device  
 (62) 2016200513

(71) Pepperl + Fuchs GmbH  
 (21) 2018204618 (22) 25.06.2018

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(54) Housing for receiving a circuit board with an overvoltage protection unit, and an overvoltage protection module  
 (31) 17 001 162.1 (32) 07.07.17 (33) EP

(71) PerceptiMed, Inc.  
 (21) 2018204543 (22) 22.06.2018  
 (54) Automated Pharmaceutical Pill Identification  
 (62) 2013212273

(71) Pfizer Inc.  
 (21) 2018204421 (22) 20.06.2018  
 (54) Glycoconjugation process  
 (62) 2013365873

(71) Polymer Systems International Limited  
 (21) 2018204382 (22) 19.06.2018  
 (54) Building Components  
 (31) 733146 (32) 23.06.17 (33) NZ

(71) Polytech GmbH  
 (21) 2018204337 (22) 18.06.2018  
 (54) FORMWORK PANEL FOR CONCRET-  
 ING FORMWORKS  
 (62) 2014289215

(71) Polytech GmbH  
 (21) 2018204338 (22) 18.06.2018  
 (54) FORMWORK PANEL FOR CONCRET-  
 ING FORMWORKS  
 (62) 2014289215

(71) POND BIOFUELS INC.  
 (21) 2018204391 (22) 19.06.2018  
 (54) Biomass production  
 (62) 2016277614

(71) PONTUS ENTERPRISES PTY LTD  
 ATF PONTUS TRUST  
 (21) 2018204494 (22) 21.06.2018  
 (54) LOAD RETENTION WEBBING  
 (62) 2014202347

(71) Prairie Machine & Parts Mfg. - Partner-  
 ship  
 (21) 2018204339 (22) 18.06.2018  
 (54) MODULAR ELECTRIC VEHICLE SYS-  
 TEM  
 (62) 2014277570

(71) President and Fellows of Harvard Col-  
 lege  
 (21) 2018204623 (22) 26.06.2018  
 (54) FLUID INJECTION  
 (62) 2015255187

(71) Promet Valves Australia Pty Ltd  
 (21) 2018204582 (22) 25.06.2018

(54) PIPE FLANGE IDENTIFICATION  
 TOOL AND SYSTEM  
 (31) 2017905023 (32) 15.12.17 (33) AU

(71) Qualcomm Incorporated  
 (21) 2018204555 (22) 22.06.2018  
 (54) LISTEN-BEFORE-TALK RESER-  
 VATION SCHEME FOR WIRELESS  
 COMMUNICATIONS OVER UNLI-  
 CENSED SPECTRUM  
 (62) 2014268763

(71) Queensland Bullbars  
 (21) 2018204350 (22) 18.06.2018  
 (54) FRONTAL PROTECTION ASSEMBLY

(71) RAYGEN RESOURCES PTY LTD  
 (21) 2018204506 (22) 21.06.2018  
 (54) STORAGE OF SOLAR ENERGY  
 (62) 2014305651

(71) Regeneron Pharmaceuticals, Inc.; San-  
 ofi Biotechnology  
 (21) 2018204346 (22) 18.06.2018  
 (54) Methods for treating atopic dermatitis  
 by administering an IL-4R antagonist  
 (62) 2013312868

(71) Remsafe Pty Ltd  
 (21) 2018204440 (22) 20.06.2018  
 (54) A remote isolation system and mobile  
 device for use in the remote isolation  
 system  
 (62) 2016204571

(71) ResMed Limited  
 (21) 2018204624 (22) 26.06.2018  
 (54) CUSHION FOR A RESPIRATORY  
 MASK ASSEMBLY  
 (62) 2016210611

(71) Rohm and Haas Company  
 (21) 2018204626 (22) 26.06.2018  
 (54) HEUR THICKENER AND PROCESS  
 FOR ITS PREPARATION  
 (62) 2014246691

(71) Rokt Pte Ltd  
 (21) 2018204482 (22) 21.06.2018  
 (54) A Digital Advertising System and Meth-  
 od  
 (62) 2016228300

(71) Rush Company, Inc.  
 (21) 2018204619 (22) 25.06.2018  
 (54) Portable livestock sun shade  
 (31) 15/894,636 (32) 12.02.18 (33) US  
 62/557,993 13.09.17 US

(71) Samsung Electronics Co., Ltd.  
 (21) 2018204328 (22) 18.06.2018

(54) APPLIANCE FOR DEHUMIDIFICA-  
 TION AND MULTI-FUNCTION APPLI-  
 ANCE FOR DEHUMIDIFICATON OR  
 HUMIDIFICATION  
 (62) 2015347440

(71) Samsung Electronics Co., Ltd.  
 (21) 2018204377 (22) 19.06.2018  
 (54) METHOD AND APPARATUS FOR  
 HIERARCHICAL DATA UNIT-BASED  
 VIDEO ENCODING AND DECODING  
 COMPRISING QUANTIZATION PARA-  
 METER PREDICTION  
 (62) 2017203384

(71) Samsung Electronics Co., Ltd.  
 (21) 2018204427 (22) 20.06.2018  
 (54) METHOD AND APPARATUS FOR  
 RENDERING ACOUSTIC SIGNAL,  
 AND COMPUTER-READABLE RE-  
 CORDING MEDIUM  
 (62) 2015237402

(71) Samsung Electronics Co., Ltd.  
 (21) 2018204570 (22) 22.06.2018  
 (54) BLOWER AND OUTDOOR UNIT OF  
 AIR CONDITIONER COMPRISING  
 SAME  
 (62) 2014357992

Sanofi Biotechnology see Regeneron  
 Pharmaceuticals, Inc.  
 (21) 2018204346

(71) Sasakura Engineering Co., Ltd.  
 (21) 2018204383 (22) 19.06.2018  
 (54) Evaporative treatment method for  
 aqueous solution  
 (62) 2014201764

(71) Sasakura Engineering Co., Ltd.  
 (21) 2018204392 (22) 19.06.2018  
 (54) Evaporative treatment method for  
 aqueous solution  
 (62) 2014202849

(71) Schneider Electric USA, Inc  
 (21) 2018204368 (22) 18.06.2018  
 (54) Upstream Parallel Arc Fault Outlet Pro-  
 tection Method  
 (62) 2013393336

(71) SCM Lifescience Co., Ltd.  
 (21) 2018204403 (22) 19.06.2018  
 (54) Method for isolation of stem cells from  
 bone marrow using subfractionation  
 culturing method and proliferation  
 thereof  
 (31) 10-2017-0146906 (32) 06.11.17 (33) KR

(71) Seiko Epson Corporation  
 (21) 2018204402 (22) 19.06.2018



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- (54) Cartridge and printing material supply system  
(62) 2016201351
- 
- (71) Senomyx, Inc.  
(21) 2018204580 (22) 25.06.2018  
(54) NOVEL FLAVORS, FLAVOR MODIFIERS, TASTANTS, TASTE ENHANCERS, UMAMI OR SWEET TASTANTS, AND/OR ENHANCERS AND USE THEREOF  
(62) 2017202798
- 
- (71) Seres Therapeutics, Inc.  
(21) 2018204406 (22) 19.06.2018  
(54) SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF  
(62) 2013347805
- 
- (71) Shanghai Aodian Hardware & Mechanism Co., Ltd  
(21) 2018204470 (22) 20.06.2018  
(54) Clothes line tensioning device
- 
- (71) Shang Hai Pan Shi Tou Zi Guan Li You Xian Gong Si  
(21) 2018204620 (22) 25.06.2018  
(54) METHOD AND APPARATUS FOR PROCESSING TRANSACTION DATA  
(62) 2016262716
- 
- (71) SHENZHEN DAKAVAPE TECH CO., LTD.  
(21) 2018204473 (22) 20.06.2018  
(54) DUAL-USE CIGARETTE  
(31) 201820708779.6 (32) 12.05.18 (33) CN
- 
- (71) SHENZHEN DAKAVAPE TECH CO., LTD.  
(21) 2018204476 (22) 20.06.2018  
(54) DUAL-USE CIGARETTE AND TOBACCO FILLER THEREOF  
(31) 201810451702.X (32) 12.05.18 (33) CN
- 
- (71) SHENZHEN DAKAVAPE TECH CO., LTD.  
(21) 2018204478 (22) 20.06.2018  
(54) PRODUCT FOR BAKING AND ATOMIZING  
(31) 201820716879.3 (32) 12.05.18 (33) CN
- 
- (71) Shephard, A.  
(21) 2018204432 (22) 20.06.2018  
(54) An Improved Towball Assembly  
(62) 2014221304
- 
- (71) Siemens Aktiengesellschaft  
(21) 2018204327 (22) 18.06.2018  
(54) Systems, apparatus, and methods for load sharing between isochronous generators and battery energy storage systems in islanded microgrids  
(31) 15/665,488 (32) 01.08.17 (33) US
- 
- (71) Simon Langham Limited  
(21) 2018204399 (22) 19.06.2018  
(54) Child Transporter  
(62) 2014351583
- 
- (71) Sirtex Medical Limited  
(21) 2018204461 (22) 20.06.2018  
(54) Polymer Based Radionuclide Containing Particulate Material  
(62) 2016203299
- 
- (71) SKIDATA AG  
(21) 2018204444 (22) 20.06.2018  
(54) Method for operating an access control system comprising a server, at least one access control device and at least one point of sale device for access permissions for the area covered by the access control system  
(31) 17185104.1 (32) 07.08.17 (33) EP
- 
- (71) SKIDATA AG  
(21) 2018204447 (22) 20.06.2018  
(54) Method for preventing the misuse of electronic access permissions, which can be managed in mobile electronic devices using a wallet application and which are transmitted to the mobile electronic devices by a server, in each case using a link for downloading the access permission  
(31) 17185122.3 (32) 07.08.17 (33) EP
- 
- (71) SKINPROTECT CORPORATION SDN BHD  
(21) 2018204560 (22) 22.06.2018  
(54) Elastomeric gloves and methods for their production  
(31) 2017902922 (32) 25.07.17 (33) AU  
62/536,887 25.07.17 US
- 
- (71) Snap-on Incorporated  
(21) 2018204498 (22) 21.06.2018  
(54) Dual pawl ratchet mechanism and reversing method  
(31) 15/719,055 (32) 28.09.17 (33) US
- 
- (71) Snap-on Incorporated  
(21) 2018204566 (22) 22.06.2018  
(54) METHOD AND SYSTEM OF USING AN USB USER INTERFACE IN AN ELECTRONIC TORQUE WRENCH  
(62) 2016200759
- 
- (71) SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION  
(21) 2018204546 (22) 22.06.2018
- 
- (54) GENERALISED JET-EFFECT AND GENERALISED GENERATOR  
(62) 2017206155
- 
- (71) STRATACA SYSTEMS, LLC  
(21) 2018204502 (22) 21.06.2018  
(54) URETERAL AND BLADDER CATHETERS AND METHODS FOR INDUCING NEGATIVE PRESSURE TO INCREASE RENAL PERFUSION  
(62) 2016296866
- 
- (71) ST REPRODUCTIVE TECHNOLOGIES, LLC  
(21) 2018204527 (22) 22.06.2018  
(54) ANIMAL MONITORING SYSTEM  
(62) 2016213866
- 
- (71) Surf Lakes Holdings Ltd  
(21) 2018204459 (22) 20.06.2018  
(54) SURFING WAVE GENERATION  
(62) 2015274231
- 
- (71) Sweetcheeks Products, Inc  
(21) 2018204410 (22) 19.06.2018  
(54) Portable Mat  
(62) 2013348209
- 
- (71) T2 Biosystems, Inc.  
(21) 2018204483 (22) 21.06.2018  
(54) NMR systems and methods for the rapid detection of analytes  
(62) 2016204680
- 
- (71) Tata Consultancy Services Limited  
(21) 2018204545 (22) 22.06.2018  
(54) SYSTEM AND METHOD FOR ANALYSIS OF INFORMATION TECHNOLOGY PRODUCTION SERVICE SUPPORT METRICS  
(62) 2016262721
- 
- (71) Tata Steel Limited  
(21) 2018204389 (22) 19.06.2018  
(54) A chromium-free water based coating for treating a Galvannealed or galvanized steel surface  
(62) 2014330757
- 
- (71) Techni Waterjet Pty Ltd  
(21) 2018204487 (22) 21.06.2018  
(54) Pumping systems  
(31) 2017904566 (32) 10.11.17 (33) AU
- 
- (71) Techni Waterjet Pty Ltd  
(21) 2018204532 (22) 22.06.2018  
(54) Fault detection and prediction  
(31) 2017904504 (32) 06.11.17 (33) AU
- 
- (71) Ten Cate Industrial Zhuhai Co., Ltd.  
(21) 2018204590 (22) 25.06.2018

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(54) A SUBGRADE STABILITY REINFORCEMENT AND FILTER COMPOSITE  
 (31) 201720771039.2 (32) 28.06.17 (33) CN

(71) The Board of Trustees of the Leland Stanford Junior University  
 (21) 2018204448 (22) 20.06.2018  
 (54) Humanized and chimeric monoclonal antibodies to CD47  
 (62) 2016273893

(71) The Boeing Company  
 (21) 2018204564 (22) 22.06.2018  
 (54) Virtual transponder

(71) The Boeing Company  
 (21) 2018204567 (22) 22.06.2018  
 (54) Virtual transponder utilizing inband telemetry

(71) The Boeing Company  
 (21) 2018204569 (22) 22.06.2018  
 (54) Virtual transponder utilizing inband commanding

**The Chancellor, Masters And Scholars Of The University Of Cambridge see Glaxo-SmithKline Intellectual Property Development Limited**  
 (21) 2018204436

(71) THE CHINESE UNIVERSITY OF HONG KONG  
 (21) 2018204344 (22) 18.06.2018  
 (54) Noninvasive Prenatal Diagnosis of Fetal Trisomy by Allelic Ratio Analysis Using Targeted Massively Parallel Sequencing  
 (62) 2013245272

(71) The Coca-Cola Company  
 (21) 2018204376 (22) 19.06.2018  
 (54) METHOD OF IMPLEMENTING A LOYALTY AWARD PROGRAM  
 (62) 2013251695

(71) The George Washington University; Luxcath, LLC  
 (21) 2018204324 (22) 15.06.2018  
 (54) Systems And Methods For Visualizing Ablated Tissue  
 (62) 2016201418

(71) The Trustees of Princeton University; Hopkins, A.  
 (21) 2018204556 (22) 22.06.2018  
 (54) Density enhancement methods and compositions  
 (62) 2014349205

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (21) 2018204458 (22) 20.06.2018  
 (54) METHODS OF PRODUCING ENRICHED POPULATIONS OF TUMOR REACTIVE T CELLS FROM PERIPHERAL BLOOD  
 (62) 2013379773

(71) Thule NV  
 (21) 2018204373 (22) 19.06.2018  
 (54) Connection System and Awning Structure with Connection System  
 (31) 15/643,651 (32) 07.07.17 (33) US

(71) Transport Safety Systems Group Pty Ltd  
 (21) 2018204616 (22) 25.06.2018  
 (54) Improvement to railway crossing sign with a default message display  
 (61) 2012357649

(71) Tribune Broadcasting Company, LLC  
 (21) 2018204405 (22) 19.06.2018  
 (54) Using a digital video effect to generate a video stream  
 (62) 2015219040

(71) TRIO HINGING AUSTRALIA PTY LTD  
 (21) 2018204456 (22) 20.06.2018  
 (54) A DOUBLE CYLINDER DEADBOLT LOCK ARRANGEMENT AND ASSEMBLY THEREOF AND A METHOD OF DOOR INSTALLATION OF SAID DOUBLE CYLINDER DEADBOLT LOCK ARRANGEMENT  
 (62) 2016358305

(71) TRIO HINGING AUSTRALIA PTY LTD  
 (21) 2018204460 (22) 20.06.2018  
 (54) A DOUBLE CYLINDER DEADBOLT LOCK ARRANGEMENT AND ASSEMBLY THEREOF AND A METHOD OF DOOR INSTALLATION OF SAID DOUBLE CYLINDER DEADBOLT LOCK ARRANGEMENT  
 (62) 2016358305

(71) Trustees of Tufts College  
 (21) 2018204591 (22) 25.06.2018  
 (54) Small molecule enhancer for dendritic cell cancer vaccines  
 (62) 2012340887

(71) United States Postal Service  
 (21) 2018204409 (22) 19.06.2018  
 (54) A system and method of control of electronic parcel lockers  
 (62) 2016202920

(71) United States Postal Service  
 (21) 2018204411 (22) 19.06.2018

(54) A system and method of control of electronic parcel lockers  
 (62) 2016202920

(71) University of Iowa Research Foundation  
 (21) 2018204404 (22) 19.06.2018  
 (54) REDUCTION OF OFF-TARGET RNA INTERFERENCE TOXICITY  
 (62) 2016225830

(71) Verily Life Sciences LLC  
 (21) 2018204407 (22) 19.06.2018  
 (54) Device with dual power sources  
 (62) 2016259353

(71) Vertex Pharmaceuticals Incorporated  
 (21) 2018204431 (22) 20.06.2018  
 (54) Compounds useful as inhibitors of ATR kinase  
 (62) 2013355124

(71) Victaulic Company  
 (21) 2018204438 (22) 20.06.2018  
 (54) Coupling having gasket pocket of varying depth  
 (62) 2013316023

(71) Vitronic Dr.-Ing. Stein Bildverarbeitungssysteme GmbH  
 (21) 2018204553 (22) 22.06.2018  
 (54) Mobile control system for checking a vehicle  
 (31) 17178843.3 (32) 29.06.17 (33) EP

(71) Water Pik, Inc.  
 (21) 2018204488 (22) 21.06.2018  
 (54) MECHANICALLY-DRIVEN, SONIC TOOTHBRUSH AND WATER FLOSSER  
 (62) 2017206178

(71) Waymo LLC  
 (21) 2018204466 (22) 20.06.2018  
 (54) Vehicle with multiple light detection and ranging devices (LIDARS)  
 (62) 2016236026

(71) Waymo LLC  
 (21) 2018204468 (22) 20.06.2018  
 (54) Long range steerable LIDAR system  
 (62) 2016244777

(71) Wilson, R.  
 (21) 2018204557 (22) 22.06.2018  
 (54) Disposable beverage press  
 (62) 2016244328

(71) Word Diamonds LLC  
 (21) 2018204393 (22) 19.06.2018

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(54) Graphically representing content relationships on a surface of graphical object

(62) 2016208388

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(71) Wright Medical Technology, Inc.

(21) 2018204463 (22) 20.06.2018

(54) METHOD AND CUT GUIDE FOR BI-PLANAR WEDGE OSTEOTOMY

(62) 2016201813

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(71) Wright Medical Technology, Inc.

(21) 2018204525 (22) 22.06.2018

(54) REVISION TOTAL ANKLE IMPLANTS

(62) 2017208278

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(71) Zodiac Pool Systems, Inc.

(21) 2018204452 (22) 20.06.2018

(54) Devices and methods for monitoring water flow through a chlorine-generating or other assembly

(62) 2015206377

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<b>2018204295</b>	FISHER & PAYKEL HEALTHCARE LIMITED	<b>2018204399</b>	Simon Langham Limited
<b>2018204299</b>	Fisher & Paykel Healthcare Limited	<b>2018204401</b>	Apple Inc.
<b>2018204308</b>	Manitou Italia S.r.l.	<b>2018204402</b>	Seiko Epson Corporation
<b>2018204324</b>	The George Washington University; Luxcath, LLC	<b>2018204403</b>	SCM Lifescience Co., Ltd.
<b>2018204325</b>	Ecochem Australia Pty Ltd; Environmental Technologies Group Pty Ltd	<b>2018204404</b>	University of Iowa Research Foundation
<b>2018204326</b>	Ahmed, A.	<b>2018204405</b>	Tribune Broadcasting Company, LLC
<b>2018204327</b>	Siemens Aktiengesellschaft	<b>2018204406</b>	Seres Therapeutics, Inc.
<b>2018204328</b>	Samsung Electronics Co., Ltd.	<b>2018204407</b>	Verily Life Sciences LLC
<b>2018204329</b>	ExxonMobil Upstream Research Company	<b>2018204408</b>	Paha Designs, LLC
<b>2018204330</b>	Medtentia International Ltd Oy	<b>2018204409</b>	United States Postal Service
<b>2018204331</b>	Five Prime Therapeutics, Inc.	<b>2018204410</b>	Sweetcheeks Products, Inc
<b>2018204332</b>	Glenmark Pharmaceuticals S.A.	<b>2018204411</b>	United States Postal Service
<b>2018204333</b>	Concert Pharmaceuticals Inc.	<b>2018204412</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
<b>2018204334</b>	Mylan Laboratories Limited	<b>2018204413</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
<b>2018204335</b>	D and D Manufacturing	<b>2018204414</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
<b>2018204336</b>	Mettler Packaging LLC	<b>2018204415</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
<b>2018204337</b>	Polytech GmbH	<b>2018204416</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
<b>2018204338</b>	Polytech GmbH	<b>2018204417</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
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<b>2018204340</b>	INSWIM PTY LIMITED	<b>2018204419</b>	AirService Digital Pty Ltd
<b>2018204341</b>	LOCINOX	<b>2018204420</b>	Atrium Medical Corporation
<b>2018204342</b>	LOCINOX	<b>2018204421</b>	Pfizer Inc.
<b>2018204343</b>	MARICAP OY	<b>2018204422</b>	Janssen Sciences Ireland UC
<b>2018204344</b>	THE CHINESE UNIVERSITY OF HONG KONG	<b>2018204423</b>	EasyMarkit Software Inc.
<b>2018204345</b>	Alder Biopharmaceuticals, Inc.	<b>2018204424</b>	LIND, A.; LIND, J.
<b>2018204346</b>	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology	<b>2018204425</b>	AMO Groningen B.V.
<b>2018204348</b>	LOCINOX	<b>2018204426</b>	Flex-Chem Holding Company, LLC
<b>2018204349</b>	eBay Inc.	<b>2018204427</b>	Samsung Electronics Co., Ltd.
<b>2018204350</b>	Queensland Bullbars	<b>2018204428</b>	Meso Scale Technologies, LLC
<b>2018204351</b>	Apple Inc.	<b>2018204429</b>	Erasmus University Medical Center Rotterdam
<b>2018204352</b>	FCI Holdings Delaware, Inc	<b>2018204430</b>	Apple Inc.
<b>2018204353</b>	MacDon Industries Ltd	<b>2018204431</b>	Vertex Pharmaceuticals Incorporated
<b>2018204354</b>	Otis Elevator Company	<b>2018204432</b>	Shephard, A.
<b>2018204355</b>	Elekta Limited	<b>2018204433</b>	Halliburton Energy Services, Inc.
<b>2018204356</b>	Croda Europe Limited	<b>2018204434</b>	ConvaTec Technologies Inc.
<b>2018204362</b>	Liebert Corporation	<b>2018204435</b>	Aristocrat Technologies Australia Pty Limited
<b>2018204366</b>	Brunner, P.	<b>2018204436</b>	GlaxoSmithKline Intellectual Property Development Limited; The Chancellor, Masters And Scholars Of The University Of Cambridge
<b>2018204367</b>	Change Transit Ltd.	<b>2018204437</b>	Arsanis Biosciences GmbH
<b>2018204368</b>	Schneider Electric USA, Inc	<b>2018204438</b>	Victaulic Company
<b>2018204369</b>	APC Company Pty Ltd	<b>2018204439</b>	Bostik, Inc.
<b>2018204370</b>	Jonathan Livingston Engineering	<b>2018204440</b>	Remsafe Pty Ltd
<b>2018204371</b>	Motorola Solutions, Inc.	<b>2018204441</b>	Aristocrat Technologies Australia Pty Limited
<b>2018204372</b>	Adobe Systems Incorporated	<b>2018204442</b>	Patent Investment & Licensing Company
<b>2018204373</b>	Thule NV	<b>2018204443</b>	ExxonMobil Upstream Research Company
<b>2018204374</b>	Cmech (Guangzhou) Ltd.	<b>2018204444</b>	SKIDATA AG
<b>2018204375</b>	CareFusion 303, Inc.	<b>2018204445</b>	CommScope Connectivity Belgium BVBA
<b>2018204376</b>	The Coca-Cola Company	<b>2018204446</b>	Diogenes Limited
<b>2018204377</b>	Samsung Electronics Co., Ltd.	<b>2018204447</b>	SKIDATA AG
<b>2018204378</b>	Milenco Limited	<b>2018204448</b>	The Board of Trustees of the Leland Stanford Junior University
<b>2018204379</b>	Cmech (Guangzhou) Ltd.	<b>2018204449</b>	Gilead Sciences, Inc.
<b>2018204380</b>	LG ELECTRONICS INC.	<b>2018204450</b>	Apple Inc.
<b>2018204381</b>	Deere & Company	<b>2018204451</b>	Aristocrat Technologies Australia Pty Limited
<b>2018204382</b>	Polymer Systems International Limited	<b>2018204452</b>	Zodiac Pool Systems, Inc.
<b>2018204383</b>	Sasakura Engineering Co., Ltd.	<b>2018204453</b>	Kunda Park Imports Pty Ltd
<b>2018204384</b>	Hollister Incorporated	<b>2018204454</b>	Otis Elevator Company
<b>2018204385</b>	Faresin Formwork S.p.A.	<b>2018204455</b>	Aristocrat Technologies Australia Pty Limited
<b>2018204386</b>	Cmech (Guangzhou) Ltd.	<b>2018204456</b>	TRIO HINGING AUSTRALIA PTY LTD
<b>2018204387</b>	Orler, A.J.	<b>2018204457</b>	Beijing Apollo Ding Rong Solar Technology Co., Ltd.
<b>2018204388</b>	Apple Inc.	<b>2018204458</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services
<b>2018204389</b>	Tata Steel Limited		Surf Lakes Holdings Ltd
<b>2018204390</b>	Hydac Drive Center GmbH	<b>2018204459</b>	TRIO HINGING AUSTRALIA PTY LTD
<b>2018204391</b>	POND BIOFUELS INC.	<b>2018204460</b>	Sirtex Medical Limited
<b>2018204392</b>	Sasakura Engineering Co., Ltd.	<b>2018204461</b>	Dolby Laboratories Licensing Corporation
<b>2018204393</b>	Word Diamonds LLC	<b>2018204462</b>	Wright Medical Technology, Inc.
<b>2018204396</b>	Optibiotix Limited		
<b>2018204397</b>	DJO, LLC		
<b>2018204398</b>	Owens-Brockway Glass Container Inc.		

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2018204464	Otis Elevator Company	2018204536	Monsanto Technology LLC
2018204465	Beijing Apollo Ding Rong Solar Technology Co., Ltd.	2018204537	Cummins Filtration IP, Inc.
2018204466	Waymo LLC	2018204538	CEM Corporation
2018204467	BISSELL Homecare, Inc.	2018204539	Cornell University
2018204468	Waymo LLC	2018204540	Nemaska Lithium Inc.
2018204469	FERNO-WASHINGTON, INC.	2018204541	Monsanto Technology LLC
2018204470	Shanghai Aodian Hardware & Mechanism Co., Ltd	2018204542	Intel IP Corporation
2018204471	Parion Sciences, Inc.	2018204543	PerceptiMed, Inc.
2018204472	Milacron LLC	2018204544	Monsanto Technology LLC
2018204473	SHENZHEN DAKAVAPE TECH CO., LTD.	2018204545	Tata Consultancy Services Limited
2018204474	CNH Industrial America LLC	2018204546	SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION
2018204475	Aristocrat Technologies Australia Pty Limited	2018204547	Amgen Inc.
2018204476	SHENZHEN DAKAVAPE TECH CO., LTD.	2018204548	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.
2018204478	SHENZHEN DAKAVAPE TECH CO., LTD.	2018204549	COVENANT MINISTRIES OF BENEVOLENCE
2018204479	Aristocrat Technologies Australia Pty Limited	2018204550	Bayer Consumer Care AG
2018204480	General Electric Company	2018204551	Apple Inc.
2018204481	Aqseptence Group, Inc.	2018204552	Akina, Inc.
2018204482	Rokt Pte Ltd	2018204553	Vitronic Dr.-Ing. Stein Bildverarbeitungssysteme GmbH
2018204483	T2 Biosystems, Inc.	2018204554	Canon Kabushiki Kaisha
2018204484	All Valve Industries Pty Ltd; Farman Consultants Pty Ltd	2018204555	Qualcomm Incorporated
2018204485	Aragon Pharmaceuticals, Inc.	2018204556	The Trustees of Princeton University; Hopkins, A. Wilson, R.
2018204486	AirStrip IP Holdings, LLC	2018204557	Avantium Knowledge Centre B.V.
2018204487	Techni Waterjet Pty Ltd	2018204558	Fuller Family Holdings Pty Ltd
2018204488	Water Pik, Inc.	2018204559	SKINPROTECT CORPORATION SDN BHD
2018204489	Cedars-Sinai Medical Center	2018204560	Blackhawk Network, Inc.
2018204490	Kuraray Co., Ltd.	2018204561	The Boeing Company
2018204491	Lifexone Limited	2018204562	Novartis AG
2018204492	Cantor Index LLC	2018204566	Snap-on Incorporated
2018204493	Apple Inc.	2018204567	The Boeing Company
2018204494	PONTUS ENTERPRISES PTY LTD ATF PONTUS TRUST	2018204568	Monsanto Technology LLC
2018204495	Moog Inc.	2018204569	The Boeing Company
2018204496	Jay-Nik Pty Ltd	2018204570	Samsung Electronics Co., Ltd.
2018204497	Hydrant Services Pty Ltd	2018204571	Derrick Corporation
2018204498	Snap-on Incorporated	2018204572	NTT DOCOMO, INC.
2018204499	Amarin Pharmaceuticals Ireland Limited	2018204573	Covidien LP
2018204500	Apple Inc.	2018204574	MasterCard International Incorporated
2018204501	Aristocrat Technologies Australia Pty Limited	2018204575	Monsanto Technology LLC
2018204502	STRATACA SYSTEMS, LLC	2018204576	Monsanto Technology LLC
2018204503	NTT DOCOMO, INC.	2018204577	Monsanto Technology LLC
2018204504	Endocyte, Inc.	2018204578	Monsanto Technology LLC
2018204505	NTT DOCOMO, INC.	2018204579	Monsanto Technology LLC
2018204506	RAYGEN RESOURCES PTY LTD	2018204580	Senomyx, Inc.
2018204507	Colgate-Palmolive Company	2018204582	Promet Valves Australia Pty Ltd
2018204508	Chill Gaming Pty Ltd	2018204585	Minilifts Incorporated Limited
2018204509	Kouris, P.	2018204586	Adama Agan Ltd.
2018204510	MIRteq Pty Ltd	2018204589	Amgen Inc.
2018204511	Chill Gaming Pty Ltd	2018204590	Ten Cate Industrial Zhuhai Co., Ltd.
2018204512	Kraft Foods Group Brands LLC	2018204591	Trustees of Tufts College
2018204513	Advanced Accelerator Applications USA, Inc.	2018204592	Becton Dickinson France
2018204514	Janssen Biotech, Inc.	2018204593	Kennametal Inc.
2018204515	Aristocrat Technologies Australia Pty Limited	2018204594	CASIO COMPUTER CO., LTD.
2018204516	Aristocrat Technologies Australia Pty Limited	2018204595	Aristocrat Technologies Australia Pty Limited
2018204517	Dalhousie University	2018204596	Meso Scale Technologies, LLC
2018204518	Aristocrat Technologies Australia Pty Limited	2018204597	Janssen Sciences Ireland UC
2018204519	KeepCup Pty Ltd	2018204598	Aristocrat Technologies Australia Pty Limited
2018204520	Aristocrat Technologies Australia Pty Limited	2018204599	Mainstone, C.
2018204522	NOLO CO., LTD	2018204600	Blount, Inc.
2018204523	EasyMarkit Software, Inc.	2018204601	JCM American Corporation
2018204524	E. I. du Pont de Nemours and Company	2018204602	Blount, Inc.
2018204525	Wright Medical Technology, Inc.	2018204603	Becton, Dickinson and Company
2018204526	De'Longhi Appliances S.r.l.	2018204604	Nutramax Laboratories, Inc.
2018204527	ST REPRODUCTIVE TECHNOLOGIES, LLC	2018204605	Marina Biotech, Inc.
2018204528	Monsanto Technology LLC	2018204606	Aristocrat Technologies Australia Pty Limited
2018204529	Moqom Limited	2018204607	ITT Manufacturing Enterprises LLC
2018204530	Hanes Innerwear Australia Pty Ltd	2018204613	AVENTOM LIMITED
2018204531	Monsanto Technology LLC	2018204614	B. Braun Melsungen AG
2018204532	Techni Waterjet Pty Ltd	2018204615	Imtrade Australia Pty Ltd
2018204533	Novalash Inc.	2018204616	Transport Safety Systems Group Pty Ltd
2018204534	ADT US Holdings, Inc.	2018204617	Clean-Vantage LLC
2018204535	Bayer CropScience Inc.		

## Complete Applications Filed - Numerical Index cont'd

2018204618 Pepperl + Fuchs GmbH  
2018204619 Rush Company, Inc.  
2018204620 Shang Hai Pan Shi Tou Zi Guan Li You Xian Gong Si  
2018204621 AvenTOM Limited  
2018204622 Computime, Ltd.  
2018204623 President and Fellows of Harvard College  
2018204624 ResMed Limited  
2018204625 Lynx System Developers, Inc.  
2018204626 Rohm and Haas Company

**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Jun 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p><b>Access Technical Centre see The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST</b> (21) 2018100868</p>	<p>Arms, and Levers, secures practically any size cycling aid device forward of the bicycle handlebars and over a large stable platform base; affording the rider a custom viewing angle of that cycling aid device in full view of the rider without the need for the rider to dip or lower their head in order to view the cycling aid device; affording the rider the ability to maintain continual focus on the road/trail ahead, promoting a safe cycling edict</p>	<p>(71) James Hardie Technology Limited (21) 2018100815 (22) 19.06.2018 (54) Coating application device, method of coating and coated article (31) 2017902413 (32) 22.06.17 (33) AU</p>
<p>(71) Acon Technology Pty Ltd (21) 2018100853 (22) 21.06.2018 (54) Method of retrofitting gaming machine door</p>	<p>(71) Domus AU Pty Ltd (21) 2018100859 (22) 22.06.2018 (54) Modular cassettes, panels and kits for constructing residential structures (31) 2018900687 (32) 02.03.18 (33) AU</p>	<p>(71) Khalifa, M. (21) 2018100840 (22) 20.06.2018 (54) Khalifa GRASP Framework (An Evidence-Based System for Grading and Assessment of Predictive Tools for Clinical Decision Support).</p>
<p>(71) Applecore Holdings Limited (21) 2018100851 (22) 21.06.2018 (54) Improved Plate Carrier</p>	<p><b>Foster, B. see Tonner, W.</b> (21) 2018100816</p>	<p>(71) LEADVISION PTY. LTD. (21) 2018100864 (22) 24.06.2018 (54) Digital Transformation Platform Enterprise (DTPE) is integrated solutions and modules embedded with processes, methodology framework, and global best practices to enable fast and effective business transformation. This is our niche product covering all aspects of any organization needs, with front end Strategies, Portfolio Project management, CRM and ERP including process automation to digitalize the entire operation process. DTPE enables business with a unique user interface which simplifies training and organizational change management fatigue.</p>
<p>(71) Beijing Apollo Ding Rong Solar Technology Co., Ltd. (21) 2018100839 (22) 20.06.2018 (54) Reel-Type Packaged Flexible Assembly Module and Reel-Type Flexible Photovoltaic Power Strip (31) PCT/ CN2018/091259 (32) 14.06.18 (33) CN 201720717186.1 20.06.17 CN</p>	<p>(71) Giumelli, C. (21) 2018100813 (22) 18.06.2018 (54) Smart automotive battery. Powered GPS Tracking, remote shut-off, and internal jump start kit within vehicle battery.</p>	<p>(71) Liao, K. (21) 2018100857 (22) 22.06.2018 (54) Coupling device (62) 2014202627</p>
<p>(71) BROGENT TECHNOLOGIES INC (21) 2018100856 (22) 22.06.2018 (54) KINESTHETIC DEVICE WITH DIFFERENT SEATING ORIENTATIONS (31) 106215037 (32) 12.10.17 (33) TW</p>	<p>(71) GUANGZHOU BOBEI INFO-TECH LTD (21) 2018100854 (22) 22.06.2018 (54) An additive for polymer and preparation method thereof (31) PCT/ CN2017/094056 (32) 24.07.17 (33) WO</p>	<p><b>Mamun, K. see Islam, F.M.R.</b> (21) 2018100812</p>
<p>(71) Chan, k. (21) 2018100814 (22) 19.06.2018 (54) Magnetic straw</p>	<p>(71) Hinson, B. (21) 2018100863 (22) 24.06.2018 (54) Using ethanol osmosis to extract wine grape juice from the fruit, without breaking the grape' s cuticle and exocarp. This reduces the risk of adverse flavours from the grape seed and skin entering juice. The osmosis transfer allows the juice to be fermented into wine and brandy to be distilled from within the ethanol laden grape skin.</p>	<p>(71) Marmotta, G. (21) 2018100852 (22) 21.06.2018 (54) Medicipasta ('Medici') - A world-first new concept that enables customers to choose their own pasta ingredients and have it made 'fresh-to-order' in front of them while they wait in less time than a pizza.</p>
<p>(71) Cheffers, P. (21) 2018100862 (22) 23.06.2018 (54) The Modular Quadratic Equation And Modular Square Roots</p>	<p>(71) Islam, F.M.R.; Mamun, K. (21) 2018100812 (22) 18.06.2018 (54) FOOT STEPS WASTE ENERGY HARVESTING SYSTEM USING HYDRO GENERATOR</p>	<p>(71) Point of Purchase Media Pty Ltd (21) 2018100860 (22) 22.06.2018 (54) SIGNAGE SYSTEM</p>
<p>(71) Chengdu Qianye Longhua Petroleum Engineering Technology Consulting Co., Ltd. (21) 2018100817 (22) 19.06.2018 (54) 4-pregnene-16#-methyl-17#-mellow-3, 20-diketone drug synthesis method (31) 2017105268462 (32) 30.06.17 (33) CN</p>	<p>(71) SHENZHEN WELL-DONE INDUSTRIAL CO., LTD. (21) 2018100858 (22) 22.06.2018</p>	<p>(71) SHENZHEN WELL-DONE INDUSTRIAL CO., LTD. (21) 2018100858 (22) 22.06.2018</p>
<p>(71) CYCLEVISION PTY. LTD. (21) 2018100838 (22) 20.06.2018 (54) The present invention relates to a bicycle handlebar 'cycling aid device mount'; whereby the inclusion of a set of unique, fully articulated Elbows,</p>		

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

(54) LED HEADLIGHT  
(31) 201820278214.9 (32) 27.02.18 (33) CN

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(71) SKINPROTECT CORPORATION SDN  
BHD  
(21) 2018100861 (22) 22.06.2018  
(54) Elastomeric gloves and methods for  
their production  
(31) 2017902922 (32) 25.07.17 (33) AU  
62/536,887 25.07.17 US

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(71) The Trustee for ACCESS COVERS  
AUSTRALIA UNIT TRUST; Access  
Technical Centre  
(21) 2018100868 (22) 25.06.2018  
(54) INTEGRATED VEGETATION RING  
FOR ACCESS COVER FRAMES  
(31) 2017902495 (32) 28.06.17 (33) AU

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(71) Tonner, W.; Foster, B.  
(21) 2018100816 (22) 19.06.2018  
(54) An innovative development of the tradi-  
tional stump that is manufactured from  
a Fibre Reinforced Polymer. The Stump  
system is fully adjustable to aid leveling  
a building on any block and is termite  
proof, fire resistant and waterproof.  
Mechanical system can be installed and  
operated by one person.

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(71) Wass, J.  
(21) 2018100872 (22) 26.06.2018  
(54) Jotie

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(71) WHOLESALE GROUP INTERNATION-  
AL PTY. LTD.  
(21) 2018100855 (22) 22.06.2018  
(54) A 100% biodegradable Oxygen Ab-  
sorber with anti-microbial properties  
and its recyclable use as a soil fertilizer

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(71) Zelda Therapeutics Operations Pty Ltd  
(21) 2018100837 (22) 19.06.2018  
(54) Sleep Disorder Compositions and  
Treatments Thereof  
(31) 2017902338 (32) 19.06.17 (33) AU  
2017904818 29.11.17 AU



Numerical Index

<b>2018100812</b>	Islam, F.M.R.; Mamun, K.	<b>2018100854</b>	GUANGZHOU BOBEI INFO-TECH LTD
<b>2018100813</b>	Giumelli, C.	<b>2018100855</b>	WHOLESALE GROUP INTERNATIONAL PTY. LTD.
<b>2018100814</b>	Chan, k.	<b>2018100856</b>	BROGENT TECHNOLOGIES INC
<b>2018100815</b>	James Hardie Technology Limited	<b>2018100857</b>	Liao, K.
<b>2018100816</b>	Tonner, W.; Foster, B.	<b>2018100858</b>	SHENZHEN WELL-DONE INDUSTRIAL CO., LTD.
<b>2018100817</b>	Chengdu Qianye Longhua Petroleum Engineering Technology Consulting Co., Ltd.	<b>2018100859</b>	Domus AU Pty Ltd
<b>2018100837</b>	Zelda Therapeutics Operations Pty Ltd	<b>2018100860</b>	Point of Purchase Media Pty Ltd
<b>2018100838</b>	CYCLEVISION PTY. LTD.	<b>2018100861</b>	SKINPROTECT CORPORATION SDN BHD
<b>2018100839</b>	Beijing Apollo Ding Rong Solar Technology Co., Ltd.	<b>2018100862</b>	Cheffers, P.
<b>2018100840</b>	Khalifa, M.	<b>2018100863</b>	Hinson, B.
<b>2018100851</b>	Applecore Holdings Limited	<b>2018100864</b>	LEADVISION PTY. LTD.
<b>2018100852</b>	Marmotta, G.	<b>2018100868</b>	The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST; Access Technical Centre
<b>2018100853</b>	Acon Technology Pty Ltd	<b>2018100872</b>	Wass, J.

**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**

1998071844 ( 14 )	1998071868 ( 14 )	1998071873 ( 14 )
1998071888 ( 14 )	1998071920 ( 14 )	1998071925 ( 14 )
1998071929 ( 14 )	1998071943 ( 14 )	1998071946 ( 14 )
1998071950 ( 14 )	1998071962 ( 14 )	1998071963 ( 14 )
1998071966 ( 14 )	1998073072 ( 14 )	1998078986 ( 14 )
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**1999**

1999014961 ( 14 )	1999015055 ( 14 )	1999016311 ( 14 )
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**2000**

2000016627 ( 14 )	2000016813 ( 14 )	2000018436 ( 14 )
2000019351 ( 14 )	2000019710 ( 14 )	2000019743 ( 14 )
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2001017342 ( 14 )	2001018173 ( 14 )	2001019030 ( 14 )
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2001020680 ( 14 )	2001021663 ( 14 )	2001021940 ( 14 )
2001024278 ( 14 )	2001026721 ( 14 )	2001043099 ( 14 )
2001045207 ( 14 )	2001047170 ( 14 )	2001091455 ( 14 )
2001097033 ( 14 )	2001097124 ( 14 )	2001097171 ( 14 )
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**2002**

2002050714 ( 14 )	2002216097 ( 14 )	2002217177 ( 14 )
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2002330521 ( 14 )	2002347385 ( 14 )	2002349254 ( 14 )
2002351267 ( 14 )	2002357138 ( 14 )	2002357853 ( 14 )
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2002366734 ( 14 )	2002368429 ( 14 )	

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2003289240 ( 14 )	2003294024 ( 14 )	2003296307 ( 14 )
2003296947 ( 14 )	2003297922 ( 14 )	2003297929 ( 14 )
2003300879 ( 14 )	2003302808 ( 14 )	

**2004**

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2007333153 ( 14 )	2007334057 ( 14 )	2007334083 ( 14 )
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2007342639 ( 14 )	2007358774 ( 14 )	2007361989 ( 14 )

**2008**

2008201726 ( 14 )	2008217004 ( 14 )	2008217007 ( 14 )
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**2009**

2009201629 ( 14 ) 2009201928 ( 14 ) 2009206187 ( 14 )  
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 2009324771 ( 14 ) 2009325878 ( 14 ) 2009326044 ( 14 )  
 2009326132 ( 14 ) 2009326812 ( 14 ) 2009326906 ( 14 )  
 2009326907 ( 14 ) 2009326909 ( 14 ) 2009328347 ( 14 )  
 2009328589 ( 14 ) 2009330384 ( 14 ) 2009332838 ( 14 )  
 2009333378 ( 14 ) 2009333382 ( 14 ) 2009333464 ( 14 )  
 2009333465 ( 14 ) 2009333466 ( 14 ) 2009333467 ( 14 )  
 2009333512 ( 14 ) 2009333576 ( 14 ) 2009333625 ( 14 )  
 2009334359 ( 14 ) 2009347159 ( 14 )

**2010**

2010100603 ( 22 ) 2010100626 ( 22 ) 2010100631 ( 22 )  
 2010100634 ( 22 ) 2010201150 ( 14 ) 2010214673 ( 14 )  
 2010214691 ( 14 ) 2010328216 ( 14 ) 2010328353 ( 14 )  
 2010328358 ( 14 ) 2010328359 ( 14 ) 2010328726 ( 14 )  
 2010328746 ( 14 ) 2010329473 ( 14 ) 2010329986 ( 14 )  
 2010330056 ( 14 ) 2010330713 ( 14 ) 2010332088 ( 14 )  
 2010332089 ( 14 ) 2010332146 ( 14 ) 2010332387 ( 14 )  
 2010337175 ( 14 ) 2010337188 ( 14 ) 2010337189 ( 14 )  
 2010340120 ( 14 ) 2010341690 ( 14 ) 2010365277 ( 14 )  
 2010365335 ( 14 )

**2011**

2011101602 ( 22E ) 2011101644 ( 22E ) 2011201572 ( 14 )  
 2011253850 ( 14 ) 2011253897 ( 14 ) 2011253909 ( 14 )  
 2011253976 ( 14 ) 2011254096 ( 14 ) 2011338152 ( 14 )  
 2011338407 ( 14 ) 2011338421 ( 14 ) 2011338482 ( 14 )  
 2011338548 ( 14 ) 2011339070 ( 14 ) 2011339365 ( 14 )  
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 2011340474 ( 14 ) 2011340504 ( 14 ) 2011340557 ( 14 )  
 2011340560 ( 14 ) 2011340660 ( 14 ) 2011340661 ( 14 )  
 2011340798 ( 14 ) 2011340799 ( 14 ) 2011340800 ( 14 )  
 2011340812 ( 14 ) 2011341312 ( 14 ) 2011344330 ( 14 )  
 2011344415 ( 14 ) 2011344469 ( 14 ) 2011345896 ( 14 )  
 2011349820 ( 14 ) 2011349824 ( 14 ) 2011349853 ( 14 )  
 2011350928 ( 14 ) 2011351686 ( 14 ) 2011352965 ( 14 )  
 2011352969 ( 14 ) 2011352970 ( 14 ) 2011352971 ( 14 )  
 2011352974 ( 14 ) 2011354660 ( 14 ) 2011354664 ( 14 )  
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 2011382564 ( 14 ) 2011382588 ( 14 ) 2011382627 ( 4C )  
 2011382648 ( 14 ) 2011382660 ( 14 )

**2012**

2012100155 ( 22 ) 2012100156 ( 22 ) 2012101082 ( 22 )  
 2012101111 ( 22 ) 2012101523 ( 22 ) 2012101524 ( 22 )  
 2012101781 ( 22E ) 2012101824 ( 22E ) 2012201152 ( 14 )  
 2012203451 ( 14 ) 2012261562 ( 4C ) 2012261654 ( 14 )  
 2012261752 ( 4D ) 2012324029 ( 14 ) 2012324031 ( 14 )  
 2012324032 ( 14 ) 2012327242 ( 14 ) 2012339631 ( 5C )  
 2012340748 ( 5C ) 2012345926 ( 5C ) 2012346861 ( 5C )  
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 2012347734 ( 14 ) 2012347737 ( 14 ) 2012347793 ( 14 )  
 2012348365 ( 5C ) 2012348573 ( 4C ) 2012349290 ( 14 )  
 2012350398 ( 5C ) 2012350656 ( 14 ) 2012350757 ( 14 )  
 2012351699 ( 14 ) 2012351839 ( 5C ) 2012352562 ( 14 )  
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 2012364664 ( 14 ) 2012365474 ( 14 ) 2012370485 ( 5C )  
 2012375212 ( 5C ) 2012385702 ( 5C ) 2012396789 ( 4C )  
 2012396812 ( 14 ) 2012397141 ( 5C )

**2013**

2013101518 ( 22 ) 2013101616 ( 22E ) 2013201458 ( 14 )

2013205088 ( 14 ) 2013208071 ( 5C ) 2013209480 ( 5C )  
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 2013231220 ( 5C ) 2013234358 ( 5C ) 2013234369 ( 5C )  
 2013267081 ( 4D ) 2013268366 ( 5C ) 2013270456 ( 4C )  
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 2013270501 ( 4A ) 2013270542 ( 4C ) 2013270568 ( 4C )  
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**2014**

2014101457 ( 22E ) 2014101459 ( 22E ) 2014201027 ( 14 )  
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 2014388688 ( 5C ) 2014398417 ( 25D ) 2014406450 ( 1B )

**2015**

2015100786 ( 22E ) 2015101756 ( 22E ) 2015101757 ( 22E )  
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 2015101778 ( 22E ) 2015101780 ( 22E ) 2015101788 ( 22E )  
 2015201258 ( 1B ) 2015201313 ( 1B ) 2015201358 ( 1B )  
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 2015246131 ( 5C ) 2015255646 ( 5C ) 2015260841 ( 5C )  
 2015261567 ( 5C ) 2015275292 ( 4C ) 2015282709 ( 1B )  
 2015284307 ( 1B ) 2015287284 ( 1B ) 2015287873 ( 1B )  
 2015305238 ( 1B ) 2015305856 ( 1B ) 2015306062 ( 1B )  
 2015306432 ( 1B ) 2015306433 ( 1B ) 2015306699 ( 1B )  
 2015317181 ( 5C ) 2015317182 ( 5C ) 2015318566 ( 1B )  
 2015341878 ( 25D ) 2015352614 ( 25D ) 2015362549 ( 5C )  
 2015372457 ( 5C ) 2015384640 ( 1B )

**2016**

2016101769 ( 22G ) 2016200009 ( 5C ) 2016200493 ( 4C )  
 2016200740 ( 5C ) 2016200904 ( 5C ) 2016201230 ( 5C )  
 2016201456 ( 5C ) 2016201848 ( 5C ) 2016201893 ( 5C )  
 2016201964 ( 5C ) 2016201980 ( 5C ) 2016202435 ( 5C )  
 2016202766 ( 5C ) 2016202930 ( 5C ) 2016203288 ( 5C )  
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 2016203686 ( 5C ) 2016203832 ( 5C ) 2016203914 ( 5C )  
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 2016204298 ( 5C ) 2016204330 ( 5C ) 2016204418 ( 5C )  
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 2016210727 ( 5C ) 2016210765 ( 4C ) 2016213848 ( 5C )  
 2016219675 ( 5C ) 2016219716 ( 5C ) 2016222326 ( 5C )  
 2016222329 ( 5C ) 2016222507 ( 5C ) 2016222805 ( 5C )  
 2016228268 ( 5C ) 2016228298 ( 5C ) 2016228302 ( 5C )  
 2016231576 ( 5C ) 2016238874 ( 4C ) 2016262655 ( 4C )

**2017**

2017101185 ( 21F ) 2017101198 ( 21F ) 2017101289 ( 21F )  
 2017101308 ( 21F ) 2017200205 ( 5C ) 2017200378 ( 5C )  
 2017200387 ( 4C ) 2017201204 ( 12A ) 2017202273 ( 5C )  
 2017202989 ( 4C ) 2017203450 ( 5C ) 2017203661 ( 4C )  
 2017203987 ( 4C ) 2017902361 ( 12AN ) 2017902386 ( 12AN )  
 2017902387 ( 12AN ) 2017902432 ( 12AN ) 2017902553 ( 12AN )

**2018**

2018100409 ( 18AN ) 2018100729 ( 12NN ) 2018202063 ( 1B )  
 2018202157 ( 1B ) 2018202165 ( 1B ) 2018202208 ( 1B )  
 2018202397 ( 17A ) 2018203632 ( 12AN ) 2018203771 ( 12AN )  
 2018900995 ( 17AN ) 2018901020 ( 17AN )

**Assignments before Grant, Section 113**

**2013**

2013270519 Cowdroy Products Ltd The application has been assigned to **BLA East Tamaki Limited**

2013352080 Samsung Pay, Inc. The application has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

**2014**

2014233180 Tsang, Patrick; DSG Technology Holdings Ltd; Wright, Andrew; Varona, Eugenio The application has been assigned to **DSG Technology Holdings Ltd**

2014246931 Nestis The application has been assigned to **Boston Scientific Limited**

2014304931 Universite Paris Descartes; Assistance Publique - Hopitaux de Paris; Cytune Pharma The application has been assigned to **Institut National De La Sante Et De La Recherche Medicale (INSERM); Assistance Publique - Hopitaux de Paris; Universite Paris Descartes; Cytune Pharma**

2014372414 Nestis The application has been assigned to **Boston Scientific Limited**

2014410737 Simbol Inc. The application has been assigned to **Aiger Alternative Energy, LLC**

**2015**

2015278202 Club Coffee L. P.; CannTrust Inc. The application has been assigned to **Single Dose Solutions Inc.; CannTrust Inc.**

2015289512 Western Michigan University Research Foundation The application has been assigned to **The Board of Trustees of Western Michigan University**

2015306693 CEB Inc. The application has been assigned to **SHL US LLC**

2015353702 Samsung Pay, Inc. The application has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

**Assignments before Grant, Section 113**

**2016**

2016206292 Verva Pharmaceuticals Ltd The application has been assigned to **Naia Metabolic, Inc.**

2016206534 Western Michigan University Research Foundation The application has been assigned to **The Board of Trustees of Western Michigan University**

2016210768 Puget Sound Blood Center; Biogen MA Inc. The application has been assigned to **Bioerativ Therapeutics Inc.; Puget Sound Blood Center**

2016344060 Samsung Pay, Inc. The application has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2016355568 Kastelein, Robert; Merck Sharp & Dohme Corp. The application has been assigned to **Merck Sharp & Dohme Corp.**

2016356686 Lyvgen Biopharma Holdings Limited; Dong, Liqun; Wang, Jieyi; Wang, Yaolin The application has been assigned to **Lyvgen Biopharma Holdings Limited**

**2017**

2017232063 Swelltec Limited The application has been assigned to **Weatherford U.K. Ltd.**

2017235922 Swelltec Limited The application has been assigned to **Weatherford U.K. Ltd.**

2017258950 Prothena Therapeutics Limited The application has been assigned to **Prothena Biosciences Limited**

2017902433 Ventia Utility Services Pty Ltd The application has been assigned to **CleanEarth Technologies Inc.; Ventia Utility Services Pty Ltd**

2017902483 Australian Frozen Foods Pty Ltd The application has been assigned to **Parle Technologies Pty Ltd**

2017902485 Imdex Global B.V. The application has been assigned to **Reflex Instruments Asia Pacific Pty Ltd**

2017902955 Vertical Farm Systems Pty Ltd The application has been assigned to **Smartgreens Pty Ltd**

2017903798 SMITH, Paul; NOOK Products Pty Ltd The application has been assigned to **NOOK Products Pty Ltd**

**2018**

2018900680 Wang, Qi The application has been assigned to **C & J Lab Pty Ltd**

2018901244 Mogo Cars Pty Ltd The application has been assigned to **Mogo IP Pty Ltd**

2018901821 Wang, Qi The application has been assigned to **C & J Lab 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.

**2012**

2012205137 **Wangra Pty Ltd** An application to extend the time from 04 Mar 2017 to 04 Oct 2018 in which to gain acceptance and pay the renewal fee has been filed . Address for service - Wangra Pty Ltd PO Box 39 Mount Martha VIC 3934 AU

2012302257 **RCP Development, Inc.** An application to extend the time from 12 Jun 2017 to 12 May 2018 in which to pay a renewal fee has been filed . Address for service - O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd PO Box 3294 Broadway Nedlands CRAWLEY WA 6009 AU

2012326651 **Camfil USA, Inc.** An application to extend the time from 27 Feb 2018 to 27 Dec 2018 in which to gain acceptance has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2013**

2013308229 **Kind Consumer Limited** An application to extend the time from 23 Aug 2017 to 23 May 2018 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2017**

2017200584 **CoreLogic Solutions, LLC** An application to extend the time from 20 Sep 2017 to 20 May 2018 in which to pay a renewal fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017201899 **Board of Regents of the University of Texas System** An application to extend the time from 23 Aug 2017 to 23 Apr 2018 in which to pay a continuation fee has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017203594 **KATE SOMERVILLE SKINCARE, LLC.** An application to extend the time from 16 Aug 2017 to 16 May 2018 in which to pay a continuation fee has been filed . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

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

**2006**

2006265769 **Monash University; DuluxGroup (Australia) Pty Ltd** The time in which to pay a renewal fee has been extended to 30 Mar 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2006274992 **Fidia Farmaceutici S.p.A.** The time in which to pay a renewal fee has been extended to 02 Mar 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2011**

2011221365 **Light-Weight Concrete Townsville Pty Ltd** The time in which to pay a renewal fee has been extended to 07 Apr 2018 . Ad-

**Extensions of Time, Section 223**

dress for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2011226775 **Dinse, J.** The time in which to pay the acceptance fee has been extended to 18 Jun 2018 . Address for service - Adam Law Patent & Trade Mark Attorney 26 Glengariff Drive FLOREAT WA 6014 AU

**2012**

2012304197 **ThinkBio Pty Ltd** The time in which to pay a renewal fee has been extended to 31 Mar 2018 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**2013**

2013251216 **HALL, R.** The time in which to gain acceptance has been extended to 14 Aug 2018 . Address for service - IPSPEC (NZ) LIMITED Zara Morris PO Box 529 COLLINS STREET WEST VIC 8007 AU

**2016**

2016335853 **J.r. Simplot Company** The time in which to enter the National Phase has been extended to 08 Jul 2018 . Address for service - Knightsbridge Patent Attorneys GPO BOX 4691 MELBOURNE VIC 3001 AU

2016337531 **Nutech Ventures** The time in which to enter the National Phase has been extended to 16 Jun 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2017**

2017204236 **Cospak Limited** The time in which to pay a continuation fee and request examination has been extended to 29 Jan 2018 . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

**2018**

2018100579 **Barbulescu, D.** The time in which to associate with a complete application has been extended to 06 May 2018 . Address for service - Dan Cristian Barbulescu 37 Narrambla Terrace Lawson ACT 2617 AU

**Section 223(1) Allowances**

**2015**

2015275310 **Axxin Pty Ltd** The time in which to gain acceptance has been extended to 01 Oct 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.

**Amendments**

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

**2011**

2011242540 Insertion mode phacoemulsification employing powered IOL delivery **Abbott Medical Optics Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2018 . Address for service - FPA Patent Attorneys Pty Ltd L 43 101 Collins St Melbourne VIC 3000 AU

**2012**

2012248112 Scaffolding safety mesh **Song , L.** The nature of the amendment is as shown in the statement(s) filed 22 May 2018 . Address for service - Wallington-Dummer GPO BOX 3888 SYDNEY NSW 2001 AU

**2013**

2013279478 Portion capsule and method for producing a beverage by means of a portion capsule **K-fee System GmbH** The nature of the amendment is as shown in the statement(s) filed 10 May 2018 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

**2014**

2014227811 Use of phosphoketolase and phosphotransacetylase for production of acetyl-coenzyme a derived compounds **Amyris, Inc. ; Total Marketing Services** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014229179 Chewable formulation **Devaraj , G. ; Win , S. ; Argenta Manufacturing Limited** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2018 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2014292164 Pesticide compounds **BASF SE** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2018 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2014317157 1,2,4-triazolo(4,3-a)pyridine compounds and their use as positive allosteric modulators of mGluR2 receptors **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 20 Jun 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2015**

2015320003 Iron (III) hydroxide complexes with activated glucose syrups and process for preparing same **Tseti , I.** The nature of the amendment is as shown in the statement(s) filed 22 May 2018 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

**2016**

2016204292 ACTIVE COMPRESSION PLATE AND METHOD FOR ITS USE **Orthohelix Surgical Designs, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 May 2018 . Ad-

**Amendments**

dress for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2016238950 Method and system for estimating position with bias compensation **Deere & Company** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2018 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

**Amendments Made**

**2010**

2010202320 **Howmedica Osteonics Corp.** The nature of the amendment is as shown in the statement(s) filed 02 Jun 2016

2010212225 **Nexans** The nature of the amendment is as shown in the statement(s) filed 06 Oct 2017

**2012**

2012201802 **Ecolab Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Mar 2018

2012211360 **Weatherford Technology Holdings, LLC** The nature of the amendment is: Amend the name of the inventor to read Li, David S.; Thomson, Gordon; Gandikota, Varadaraju; Luke, Mike A.; Reinhardt, Paul Andrew and Ring, Lev

2012306149 **Parker Hannifin Manufacturing Limited** The nature of the amendment is as shown in the statement(s) filed 05 Mar 2018

2012325997 **Dicerna Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Mar 2018

**2013**

2013203062 **Baxalta Incorporated; Baxalta GmbH** The nature of the amendment is: Amend the name of the inventor to read KOPIC, Alexandra Nathalie; HÖLLRIEGL, Werner; PLAIMAUER, Barbara; ROTTENSTEINER, Hanspeter and MUCHITSCH, Eva Maria

2013205498 **Mining Consumables Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 26 Mar 2018

2013326507 **Materialise N.V.** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2018 and 10 Apr 2018

2013356934 **Medimmune Limited** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2018

**2014**

2014201766 **Oakmoore Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101634

2014202053 **Oakmoore Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101633

2014216341 **CommScope Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2018

**Amendments**

2014218517 **WSA Innovations Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 19 Jun 2018

2014221315 **Wallace, M.** The nature of the amendment is: Application is to proceed under the number 2014101636

2014305792 **GlaxoSmithKline Intellectual Property (No.2) Limited; Anacor Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2018

**2015**

2015100115 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2018

2015200366 **Caterpillar Inc.** The nature of the amendment is: Amend the invention title to read Adaptive control system and method for machine implements

2015202058 **Weatherford Technology Holdings, LLC** The nature of the amendment is: Amend the name of the inventor to read Li, David S.; Thomson, Gordon; Gandikota, Varadaraju; Luke, Mike A.; Reinhardt, Paul Andrew and Ring, Lev

2015236028 **Keystone Tower Systems, Inc.** The nature of the amendment is: Amend the name of the inventor to read Takata, Rosalind K.; Smith, Eric D.; Bridgers, Loren Daniel; Ainge, Daniel and Slocum, Alexander H.

2015242973 **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Feb 2018

2015256667 **Agency for Science, Technology and Research** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2018

2015312369 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Yang, Lawrence Y.; Lemay, Stephen O.; Dye, Alan C.; Foss, Christopher Patrick; Dascola, Jonathan R.; Chaudhri, Imran; Butcher, Gary Ianlan; Graham, David Chance; Ive, Jonathan P.; Lynch, Kevin and Maric, Natalia

2015361938 **Ni, J.** The nature of the amendment is: Amend the invention title to read Method and device for controlling energy-saving sailing of ship

2015379346 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Positioning apparatus and positioning method

2015414199 **Mammedov, T.** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2018

**2016**

2016202758 **ZheJiang TOPSUN Logistic Control Co., Ltd.** The nature of the amendment is: Amend the invention title to read A Winch with an Anti-Stuck Structure

2016203987 **Tasevski, B.** The nature of the amendment is: Application is to proceed under the number 2016102385

**Amendments**

2016204325 **Hager Electro GmbH & Co. KG** The nature of the amendment is: Application is to proceed under the number 2016102388

2016204325 **Hager Electro GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 15 Jun 2018

2016206546 **Becton Dickinson France** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2018

2016304809 **AlloSource** The nature of the amendment is: Amend the name of the inventor to read Southard, Matthew James; Samaniego, Adrian C.; Blood, Kenneth; Bull, Marina Katelyn; Stilwell, Reginald; BARRETT RORICK, Carolyn; Peterson, Matthew; Zajdowicz, Jan; Joslyn, Arthur and Hanzlicek, Kathryn

2016340918 **Motorola Solutions, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Jun 2018

2016343993 **Aduro Biotech, Inc.; Novartis AG** The nature of the amendment is: Amend the name of the inventor to read Katibah, George Edwin; Kanne, David; Sung, Leonard; Gauthier, Kelsey; Glickman, Laura Hix; Leong, Justin; McWhirter, Sarah M.; Dubensky Jr., Thomas W.; McKenna, Jeffrey; Canham, Stephen M. and Ndubaku, Chudi Obioma

2016355323 **Novartis AG; The Trustees of the University of Pennsylvania** The nature of the amendment is: Amend the invention title to read Buffers for stabilization of lentiviral preparations

2016356772 **Earth Star Solutions, LLC** The nature of the amendment is as shown in the statement(s) filed 15 Jun 2018

2016359617 **eFFECTOR Therapeutics, Inc.** The nature of the amendment is: Amend the invention title to read eIF4A-inhibiting compounds and methods related thereto

2016360026 **Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)** The nature of the amendment is: Amend the invention title to read Method for producing ash-free coal

2016362141 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Magnetic Separator, Magnetic Separation Method, and Iron Source Manufacturing Method

2016362328 **Matsing Inc.** The nature of the amendment is as shown in the statement(s) filed 22 May 2018

2016362648 **Prodrone Co., Ltd.** The nature of the amendment is: Amend the invention title to read Underwater exploration system

2016363664 **Bond University Ltd** The nature of the amendment is: Amend the name of the inventor to read LIMNIOS, Ioannis Jason

2016364661 **Holcim Technology Ltd** The nature of the amendment is: Amend the name of the inventor to read Chaumilliat, Christine; Blachier, Christian; Perez, Nicolas and Ferreint, Lilian

2016364792 **Ishida Co., Ltd.** The nature of the amendment is: Amend the invention title to read BAG MAKING AND PACKAGING MACHINE

**Amendments**

2016369616 **BioElectron Technology Corporation** The nature of the amendment is: Amend the invention title to read Fluoroalkyl, fluoroalkoxy, phenoxy, heteroaryloxy, alkoxy, and amine 1,4-benzoquinone derivatives for treatment of oxidative stress disorders

2016373370 **Sichuan University** The nature of the amendment is: Amend the invention title to read THREE-DIMENSIONAL POROUS POLYURETHANE SCAFFOLD FOR REPAIRING CENTRAL NERVE INJURIES AND PREPARATION METHOD THEREOF

2016373370 **Sichuan University** The nature of the amendment is: Amend the name of the inventor to read Tan, Hong; Fang, Fang; Li, Jiehua; Wang, Yanchao; Wu, Yingke; Fu, Qiang and Luo, Feng

2016375589 **Signode Industrial Group LLC** The nature of the amendment is: Amend the invention title to read TOOL AND TOOL SETTING MANAGEMENT SYSTEM AND METHOD CONFIGURED TO PAIR WITH THE TOOL TO CHANGE HOW THE TOOL CAN FUNCTION

2016383819 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Indoor unit for air-conditioning apparatus

2016384965 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read EXTENDED RANGE MODE TRANSMISSION METHOD AND APPARATUS

2016391398 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Indoor unit for air-conditioning apparatus

2016426478 **Sunshine Horticulture Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method of cultivating plant in transparent sealed container and base used therefor

2016426478 **Sunshine Horticulture Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2018

**2017**

2017209340 **Sichuan Haisco Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read Azacycle amide derivative, preparation method thereof, and pharmaceutical application

**2018**

2018100701 **CAO, D.; Zheng, M.** The nature of the amendment is: amend co-applicant name to Dengming CAO

2018100767 **Logic Engineering Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read COUTIE, Leigh

2018203740 **Baker Hughes, a GE company, LLC** The nature of the amendment is: Amend the name of the inventor to read Liu, Zhengwei; Ramachandran, Sunder; Garza, Timothy Z.; Stead, Paul Robert; Cook, Stuart Edward; Rivers, Gordon T.; Thieu, Vu; McEachern, Heather and Panchalingam, Vaithilingam

2018901939 **Domestic Sweden AB** The nature of the amendment is: Amend the name of the inventor to read Williamson, Jarrod and Lui, Louis

**Amendments**

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

**1998**

1998083164 Reuters Limited The name of the patentee has been altered to **THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY**

**1999**

1999050192 Panasonic Healthcare Holdings Co., Ltd. The name of the patentee has been altered to **PHC Holdings Corporation**

**2000**

2000040706 Multex. Com, Inc. The name of the patentee has been altered to **THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY**

2000050348 Multex.Com, Inc. The name of the patentee has been altered to **THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY**

**2001**

2001286760 Healthsouth Corporation The name of the patentee has been altered to **ENCOMPASS HEALTH CORPORATION**

**2007**

2007297617 Reuters America LLC The name of the patentee has been altered to **THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY**

**2009**

2009350309 CKM Building Material Corp. The name of the patentee has been altered to **CKM Applied Materials Corp.**

**2010**

2010310492 Nupulse, Inc. The name of the patentee has been altered to **NuPulseCV, Inc.**

**2012**

2012271269 Airbus DS Communications, Inc. The name of the patentee has been altered to **Vesta Solutions, Inc**

**2013**

2013220747 CureVac GmbH The name of the applicant has been altered to **CureVac AG**

2013220748 CureVac GmbH The name of the applicant has been altered to **CureVac AG**

2013220749 CureVac GmbH The name of the applicant has been altered to **CureVac AG**

2013242403 CureVac GmbH The name of the applicant has been altered to **CureVac AG**

2013242404 CureVac GmbH The name of the applicant has been altered to **CureVac AG**



**Amendments**

2013242405 CureVac GmbH The name of the applicant has been altered to **CureVac AG**

2013316100 Duke University; The Trustees of the University of Pennsylvania; The Board of Trustees of the Leland Stanford Junior University; Los Alamos National Security, LLC; Trustees of Boston University; The Government of the United States of America, as represented by the Secretary of the Department of Health and Human Services The name of the patentee has been altered to **Duke University; The Trustees of the University of Pennsylvania; The Board of Trustees of the Leland Stanford Junior University; Los Alamos National Security, LLC; Trustees of Boston University; The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services**

2013334998 Airbus DS Communications, Inc. The name of the applicant has been altered to **Vesta Solutions, Inc**

2013352034 CNJ Holdings, Inc. The name of the applicant has been altered to **Emergent BioSolutions Canada Inc.**

**2014**

2014220957 CureVac GmbH The name of the applicant has been altered to **CureVac AG**

**2015**

2015200312 Nupulse, Inc. The name of the patentee has been altered to **NuPulseCV, Inc.**

2015415910 Halliburton Energy Services Inc. The name of the applicant has been altered to **Halliburton Energy Services, Inc.**

**2016**

2016204894 Nupulse, Inc. The name of the patentee has been altered to **NuPulseCV, Inc.**

2016326397 Viking Therapeutics The name of the applicant has been altered to **Viking Therapeutics, Inc.**

2016340037 Looper Strap Weights Pty Ltd (Acn 625 200 464) The name of the applicant has been altered to **Looper Strap Weights Pty Ltd**

2016340125 Inbios International, Inc. The name of the applicant has been altered to **InBios International, Inc.**

2016359163 Kespry, Inc. The name of the applicant has been altered to **Kespry Inc.**

2016365037 Ethicon Endo-Surgery, LLC The name of the applicant has been altered to **Ethicon LLC**

**2017**

2017902339 Corex Plastics (Australia) Pty Ltd The name of the applicant has been altered to **T&G Vizzarri Farms Pty Ltd; Corex Plastics (Australia) Pty Ltd**

2017902468 Tamperit Pty Ltd The name of the applicant has been altered to **Tamper It Australia Pty Ltd**

**Amendments**

**2018**

2018100194 Riway (Singapore) PTD LTD The name of the patentee has been altered to **Riway (Singapore) PTE LTD**

2018203254 CureVac GmbH The name of the applicant has been altered to **CureVac AG**

2018203398 Cowdroy Products Ltd The name of the applicant has been altered to **Cowdroy Products Ltd**

2018203782 Masterrind GmbH; Rath, Detlef The name of the applicant has been altered to **Masterrind GmbH**

2018204356 Croda Europe Limited The name of the applicant has been altered to **CRODA INTERNATIONAL PLC**

2018901703 CSL Limited The name of the applicant has been altered to **CSL Behring AG; CSL Limited**

2018902099 Kirby, Steven; Frawley, Patric The name of the applicant has been altered to **Kirby, S.; Frawley, P.**

2018902224 Nanosonics Ltd The name of the applicant has been altered to **Saban Ventures Pty Limited**

Applications Open to Public Inspection

Name Index

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

<p>(71) Ablynx NV                      (11) AU-A-2018204226                      (21) 2018204226 (22) 14.06.2018                      (54) Improved immunoglobulin variable domains                      (51) Int. Cl.                      C07K 16/00 ( 2006.01 )                      C07K 16/18 ( 2006.01 )                      C07K 16/28 ( 2006.01 )                      (43) 05.07.2018                      (62) 2015261536                      (72) Buyse, Marie-Ange; Boutton, Carlo                      (74) Shelston IP Pty Ltd.</p>	<p>(51) Int. Cl.                      G06F 11/36 ( 2006.01 )                      (31) 201641043292 (32) 19.12.16 (33) IN                      (43) 05.07.2018                      (72) PODDER, Sanjay; DESHMUKH, Jay-ati; K M, Annervaz; SENGUPTA, Shubhashis; DUBASH, Neville                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>G06N 3/02 ( 2006.01 )                      (31) 15/384,831 (32) 20.12.16 (33) US                      (43) 05.07.2018                      (72) Lin, Zhe; Wang, Zhaowen; Lee, Joon-Young; Hu, Hao                      (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Acceleron Pharma Inc.                      (11) AU-A-2018204248                      (21) 2018204248 (22) 14.06.2018                      (54) Activin-ActRIIa antagonists and uses for promoting bone growth in cancer patients                      (51) Int. Cl.                      A61K 38/18 ( 2006.01 )                      A61P 19/08 ( 2006.01 )                      A61P 19/10 ( 2006.01 )                      A61P 35/00 ( 2006.01 )                      (43) 05.07.2018                      (62) 2016202691                      (72) Knopf, John; Seehra, Jasbir; Kumar, Ravindra                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017276254                      (21) 2017276254 (22) 13.12.2017                      (54) EDGE COMPUTING PLATFORM                      (51) Int. Cl.                      G06F 11/32 ( 2006.01 )                      (31) 62/543,774 (32) 10.08.17 (33) US                      15/836,557 08.12.17 US                      62/435,492 16.12.16 US                      62/473,079 17.03.17 US                      (43) 05.07.2018                      (72) CHINTALAPALLY, Anuraag; ANAND, Narendra; YELISETTY, Srinivas; GIBA, Michael Thomas; TUNG, Teresa Sheausan; DUKATZ, Carl Matthew; PURI, Colin                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Ag Growth International Inc.                      (11) AU-A-2017279601                      (21) 2017279601 (22) 19.12.2017                      (54) Drive System for Paddle Belt Conveyor                      (51) Int. Cl.                      B65G 23/02 ( 2006.01 )                      (31) 62/436,170 (32) 19.12.16 (33) US                      (43) 05.07.2018                      (72) Johnson, Zachary; Klassen, Ronald                      (74) Clark Intellectual Property Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017268637                      (21) 2017268637 (22) 30.11.2017                      (54) GENERATING A SET OF USER INTERFACES                      (51) Int. Cl.                      G06Q 10/00 ( 2012.01 )                      G06Q 90/00 ( 2006.01 )                      (31) 15/380,865 (32) 15.12.16 (33) US                      (43) 05.07.2018                      (72) SHOOK, Eilyn J.; VARMA, Rahul; BOAZ, Nathan M.; CHARNAUX, Susan M.; WANDMACHER, Randall R.; JHAWAR, Kush K.; KAN, Shelby L.; LAROSA, Monica A.; SCHNEIDER, Tanarra; NAGEL, Kristen M.; HARRIS, Kelly A.; BASU, Deepashree; CHANDRAN, Rajiv; LOGAN, Danielle L.; SIEBERT, Josh; SCHOCKE, Daniel A.                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2018204235                      (21) 2018204235 (22) 14.06.2018                      (54) CLOUD-BASED OPERATION ADMINISTRATION PLATFORM                      (51) Int. Cl.                      G06Q 10/06 ( 2012.01 )                      (43) 05.07.2018                      (62) 2016269571                      (72) MELLE, Katherine; SHERMAN, John R.; CECAN, Nicolae E.                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Agnovos Healthcare, LLC                      (11) AU-A-2018204187                      (21) 2018204187 (22) 13.06.2018                      (54) MULTIPHASIC BONE GRAFT SUBSTITUTE MATERIAL                      (51) Int. Cl.                      A61L 27/12 ( 2006.01 )                      A61L 24/02 ( 2006.01 )                      C04B 35/447 ( 2006.01 )                      (43) 05.07.2018                      (62) 2014362175                      (72) Moseley, Jon; MacDougall, Jamie; Harrigan, Katie                      (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2017272141                      (21) 2017272141 (22) 04.12.2017                      (54) DUPLICATE AND SIMILAR BUG REPORT DETECTION AND RETRIEVAL USING NEURAL NETWORKS</p>	<p>(71) Acorn Engineering Company                      (11) AU-A-2017203698                      (21) 2017203698 (22) 01.06.2017                      (54) Valve control system and method                      (51) Int. Cl.                      F16K 21/00 ( 2006.01 )                      (31) 15/359,671 (32) 23.11.16 (33) US                      (43) 05.07.2018                      (72) HAHN, Ronald T.                      (74) Spruson &amp; Ferguson</p>	<p>(71) AirService Digital Pty Ltd                      (11) AU-A-2016273968                      (21) 2016273968 (22) 16.12.2016                      (54) Mobile commerce platform                      (51) Int. Cl.                      G06Q 50/12 ( 2012.01 )                      G06Q 30/06 ( 2012.01 )                      (43) 05.07.2018                      (72) Bressan, Dominic Robert                      (74) FB Rice Pty Ltd</p>
<p>(71) Adobe Systems Incorporated                      (11) AU-A-2017239592                      (21) 2017239592 (22) 06.10.2017                      (54) DEEP TEMPORAL PRESERVING RECURRENT NEURAL NETWORK FOR VIDEO REPRESENTATION LEARNING                      (51) Int. Cl.                      G06F 17/30 ( 2006.01 )</p>	<p>(71) Adobe Systems Incorporated                      (11) AU-A-2017239592                      (21) 2017239592 (22) 06.10.2017                      (54) DEEP TEMPORAL PRESERVING RECURRENT NEURAL NETWORK FOR VIDEO REPRESENTATION LEARNING                      (51) Int. Cl.                      G06F 17/30 ( 2006.01 )</p>	<p>(71) Alder Biopharmaceuticals, Inc.                      (11) AU-A-2018204345                      (21) 2018204345 (22) 18.06.2018                      (54) Antibodies to IL-6 and use thereof                      (51) Int. Cl.                      A61K 38/16 ( 2006.01 )                      A61K 39/395 ( 2006.01 )                      A61P 25/00 ( 2006.01 )                      A61P 29/00 ( 2006.01 )                      A61P 35/00 ( 2006.01 )                      (43) 05.07.2018                      (62) 2016250478                      (72) Garcia-Martinez, Leon; Jensen, Anne Elisabeth Carvalho; Olson, Katie;</p>

Applications Open to Public Inspection - Name Index cont'd

Dutzar, Ben; Latham, John; Kovacevich, Brian; Smith, Jeffrey T. L.; Litton, Mark; Schatzman, Randall  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Allergan, Inc.  
**(11)** AU-A-2018204290  
**(21)** 2018204290 **(22)** 15.06.2018  
**(54)** Methods for treating cognitive disorders using 3-aryl-3-hydroxy-2-amino-propionic acid amides, 3-heteroaryl-3-hydroxy-2-amino-propionic acid amides and related compounds  
**(51)** Int. Cl.  
**A61K 31/381** ( 2006.01 )  
**A61K 31/4025** ( 2006.01 )  
**A61K 31/4409** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )

**(43)** 05.07.2018  
**(62)** 2016204334  
**(72)** Donello, John E.; Luhrs, Lauren M.; Schweighoffer, Fabien J.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Amazon Technologies, Inc.  
**(11)** AU-A-2018204309  
**(21)** 2018204309 **(22)** 15.06.2018  
**(54)** Archival data storage system  
**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
**G06Q 10/00** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016201923  
**(72)** PATIEJUNAS, Kestutis; LAZIER, Colin L.; SEIGLE, Mark C.; HAMILTON, James R.; HENRY, Alyssa H.; DONLAN, Bryan J.; CLAIBORN, Christian L.  
**(74)** Spruson & Ferguson

**(71)** American Greetings Corporation  
**(11)** AU-A-2017208214  
**(21)** 2017208214 **(22)** 24.07.2017  
**(54)** MUSICAL GREETING CARD  
**(51)** Int. Cl.  
**B42D 15/04** ( 2006.01 )  
**G09F 1/06** ( 2006.01 )  
**G09F 11/02** ( 2006.01 )  
**(31)** 15/385,995 **(32)** 21.12.16 **(33)** US  
**(43)** 05.07.2018  
**(72)** Dennis, Erin; Larson, Seth  
**(74)** Fisher Adams Kelly Callinans

**(71)** AMO Groningen B.V.  
**(11)** AU-A-2018204425  
**(21)** 2018204425 **(22)** 20.06.2018  
**(54)** Multi-ring lens, systems and methods for extended depth of focus  
**(51)** Int. Cl.  
**A61B 3/10** ( 2006.01 )  
**A61F 2/16** ( 2006.01 )  
**G02B 27/00** ( 2006.01 )  
**G02C 7/04** ( 2006.01 )  
**G02C 7/06** ( 2006.01 )

**(43)** 05.07.2018  
**(62)** 2013308109  
**(72)** Weeber, Henrik A.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** APC Company Pty Ltd  
**(11)** AU-A-2018204369  
**(21)** 2018204369 **(22)** 18.06.2018  
**(54)** Seal Assembly  
**(51)** Int. Cl.  
**F16J 15/32** ( 2006.01 )  
**F04D 7/04** ( 2006.01 )  
**F04D 29/10** ( 2006.01 )  
**F04D 29/12** ( 2006.01 )  
**F16J 15/16** ( 2006.01 )  
**F16J 15/26** ( 2006.01 )

**(43)** 05.07.2018  
**(62)** 2016203269  
**(72)** COLLINS, Andrew Philip John  
**(74)** WRAYS PTY LTD

**(71)** Apple Inc.  
**(11)** AU-A-2018204227  
**(21)** 2018204227 **(22)** 14.06.2018  
**(54)** Wireless charging mats with multi-layer transmitter coil arrangements  
**(51)** Int. Cl.  
**H02J 50/40** ( 2016.01 )  
**H02J 7/00** ( 2006.01 )  
**H02J 50/10** ( 2016.01 )  
**H02J 50/70** ( 2016.01 )

**(43)** 05.07.2018  
**(62)** 2017330233  
**(72)** GRAHAM, Christopher S.; KARANIKOS, Demetrios B.; JOL, Eric S.; LARSSON, Karl Ruben F.; THOMPSON, Paul J.; KASAR, Darshan R.; HAUG, Grant S.; KOWALSKI, Stefan A.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204234  
**(21)** 2018204234 **(22)** 14.06.2018  
**(54)** Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback  
**(51)** Int. Cl.  
**G06F 3/0488** ( 2013.01 )  
**G06F 3/041** ( 2006.01 )  
**G06F 3/0482** ( 2013.01 )  
**G06F 3/0485** ( 2013.01 )

**(43)** 05.07.2018  
**(62)** 2018200705  
**(72)** CHAUDHRI, Imran, A.; DE VRIES, Nathan; BAUER, Sebastian J.; ALONSO RUIZ, Marcos; KOCIENDA, Kenneth L.; VERWEIJ, Hugo D.; BEHZADI, Arian; MOHSENI, Daamun; HAFENEGER, Stefan; BROWN, Matthew I.; SOLI, Christopher D.; FAMILY, Afrooz; ANZURES, Freddy A.; GRAHAM, David C.; DASCOLA, Jonathan R.; TYLER, William M.; DELLINGER, Richard R.; WINER, Morgan H.; FOSS, Christopher P.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204236  
**(21)** 2018204236 **(22)** 14.06.2018  
**(54)** Device, method, and graphical user interface for selecting user interface objects  
**(51)** Int. Cl.  
**G06F 3/0486** ( 2013.01 )  
**G06F 3/0488** ( 2013.01 )  
**(43)** 05.07.2018  
**(62)** 2016204411  
**(72)** BERNSTEIN, Jeffrey Traer; MISSIG, Julian; CIEPLINSKI, Avi E.; BROWN, Matthew I.; KHOE, May-Li; ZAMBETTI, Nicholas; VICTOR, B. Michael  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204265  
**(21)** 2018204265 **(22)** 14.06.2018  
**(54)** Triggering notifications associated with tasks to perform  
**(51)** Int. Cl.  
**G06Q 10/00** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016204091  
**(72)** GRUBER, Thomas R.; SABATELLI, Alessandro F.; ANZURES, Freddy A.; PITSCHELL, Donald W.; AYBES, Alexandre A.; VOAS, Edward D.; MARCOS, Paul D.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204286  
**(21)** 2018204286 **(22)** 15.06.2018  
**(54)** Electronic device with rotatable input mechanism for navigating calendar application  
**(51)** Int. Cl.  
**G06F 1/16** ( 2006.01 )  
**G06F 3/0362** ( 2013.01 )  
**(43)** 05.07.2018  
**(62)** 2015279544  
**(72)** CHAUDHRI, Imran; LEMAY, Stephen O.; DYE, Alan C.; FOSS, Christopher Patrick; WILSON, Christopher; WILSON, Eric Lance; YANG, Lawrence Y.; IVE, Jonathan P.; NELSON, Britt K.; PARK, Dennis S.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204351  
**(21)** 2018204351 **(22)** 18.06.2018  
**(54)** Input device and user interface interactions  
**(51)** Int. Cl.  
**G06F 3/0488** ( 2013.01 )  
**(43)** 05.07.2018  
**(62)** 2015279949  
**(72)** VAN OS, Marcel; BACHMAN, William M.; CHEN, Elbert D.; ROBBIN, Jeffrey L.; HOWARD, Joe; MCGLINN, Joshua; LOCHHEAD, Jonathan; KEIGHRAN, Benjamin W.; FOLSE, Jennifer L.C.;

Applications Open to Public Inspection - Name Index cont'd

KRESS, Lynne; MISSIG, Julian;  
CHAUDHRI, Imran; SABATELLI, Aless-  
andro; ZAMBETTI, Nicholas  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204388  
**(21)** 2018204388 **(22)** 19.06.2018  
**(54)** Structured suggestions  
**(51)** Int. Cl.  
**G06Q 10/10** ( 2012.01 )

**(43)** 05.07.2018  
**(62)** 2015266840  
**(72)** GROSS, Daniel C.; YANG, Lawrence  
Y.; LEMAY, Stephen O.; JON, Tiffany  
S.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204401  
**(21)** 2018204401 **(22)** 19.06.2018  
**(54)** Speaker back volume extending past a  
speaker diaphragm  
**(51)** Int. Cl.  
**H04R 1/02** ( 2006.01 )  
**G06F 3/01** ( 2006.01 )  
**H04R 1/26** ( 2006.01 )  
**H04R 1/28** ( 2006.01 )  
**H04R 1/30** ( 2006.01 )  
**H04R 1/40** ( 2006.01 )  
**H04R 3/12** ( 2006.01 )  
**H04R 5/02** ( 2006.01 )  
**H04R 31/00** ( 2006.01 )

**(43)** 05.07.2018  
**(62)** 2017332547  
**(72)** STANLEY, Craig M.; PORTER, Si-  
mon K.; SHEERIN, John H.; TRAIN-  
ER, Glenn K.; DELLA ROSA, Jason C.;  
HUWE, Ethan L.; MCINTOSH, Sean T.;  
WANG, Erik L.; STRINGER, Christoph-  
er J.; ANDERSON, Molly J.; PARKER,  
Samuel G.; WU, Meiting; MENDEZ,  
Javier; LIU, Rong; COUSINS, Benjamin  
A.; SUN, Yupin; QI, Jun; BRINSFIELD,  
Jason W.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2018204430  
**(21)** 2018204430 **(22)** 20.06.2018  
**(54)** Reduced-size interfaces for managing  
alerts  
**(51)** Int. Cl.  
**G06F 3/0481** ( 2013.01 )

**(43)** 05.07.2018  
**(62)** 2015312369  
**(72)** YANG, Lawrence Y.; LEMAY, Steph-  
en O.; DYE, Alan C.; FOSS, Christoph-  
er Patrick; DASCOLA, Jonathan R.;  
CHAUDHRI, Imran; BUTCHER, Gary  
Ian; GRAHAM, David Chance; IVE,  
Jonathan P.; LYNCH, Kevin; MARIC,  
Natalia  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Applied Medical Resources Corporation  
**(11)** AU-A-2018204281

**(21)** 2018204281 **(22)** 15.06.2018  
**(54)** Advanced surgical simulation construc-  
tions and methods  
**(51)** Int. Cl.  
**G09B 23/28** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2014224004  
**(72)** HART, Charles C.; BOLANOS,  
Eduardo; CHEHAYEB, Sam  
**(74)** Griffith Hack

**(71)** Aristocrat Technologies Australia Pty  
Limited  
**(11)** AU-A-2018204205  
**(21)** 2018204205 **(22)** 13.06.2018  
**(54)** GAMING SYSTEM AND A METHOD  
OF GAMING  
**(51)** Int. Cl.  
**A63F 13/53** ( 2014.01 )  
**(43)** 05.07.2018  
**(62)** 2016208402  
**(72)** Bennett, Nicholas Luke; Villa, David  
**(74)** Griffith Hack

**(71)** Aristocrat Technologies Australia Pty  
Limited  
**(11)** AU-A-2018204207  
**(21)** 2018204207 **(22)** 13.06.2018  
**(54)** A METHOD OF COMMUNITY GAM-  
ING AND A GAMING SYSTEM  
**(51)** Int. Cl.  
**A63F 13/30** ( 2014.01 )  
**(43)** 05.07.2018  
**(62)** 2016204095  
**(72)** ALEXIADIS, Simeon  
**(74)** Griffith Hack

**(71)** Aristocrat Technologies Australia Pty  
Limited  
**(11)** AU-A-2018204212  
**(21)** 2018204212 **(22)** 13.06.2018  
**(54)** A METHOD OF COMMUNITY GAM-  
ING AND A GAMING SYSTEM  
**(51)** Int. Cl.  
**A63F 13/45** ( 2014.01 )  
**(43)** 05.07.2018  
**(62)** 2016204077  
**(72)** CHIM, Chi We  
**(74)** Griffith Hack

**(71)** Aristocrat Technologies Australia Pty  
Limited  
**(11)** AU-A-2018204217  
**(21)** 2018204217 **(22)** 13.06.2018  
**(54)** A METHOD OF GAMING, A GAME  
CONTROLLER AND A GAMING SYS-  
TEM  
**(51)** Int. Cl.  
**A63F 13/69** ( 2014.01 )  
**(43)** 05.07.2018  
**(62)** 2015268777  
**(72)** ELDER, Matt  
**(74)** Griffith Hack

**(71)** ARMOR  
**(11)** AU-A-2017276315

**(21)** 2017276315 **(22)** 15.12.2017  
**(54)** Method for manufacturing a photovolta-  
ic module and photovoltaic module thus  
obtained  
**(51)** Int. Cl.  
**H01L 31/04** ( 2014.01 )  
**(31)** 16 62616 **(32)** 16.12.16 **(33)** FR  
**(43)** 05.07.2018  
**(72)** Bertrand, Melanie; Allais, Francois;  
Mwaura, Jeremiah  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Bang, S.  
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**(21)** 2016277617 **(22)** 21.12.2016  
**(54)** Safety fence  
**(51)** Int. Cl.  
**E04H 17/00** ( 2006.01 )  
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**(72)** Bang, Song-Hyuk  
**(74)** Watermark Intellectual Property Pty Ltd

**Baxalta GmbH see Baxalta Incorporated**  
**(21)** 2018204313

**(71)** Baxalta Incorporated; Baxalta GmbH  
**(11)** AU-A-2018204313  
**(21)** 2018204313 **(22)** 15.06.2018  
**(54)** Therapeutic Proteins with Increased  
Half-Life and Methods of Preparing  
Same  
**(51)** Int. Cl.  
**A61K 38/38** ( 2006.01 )  
**A61K 38/55** ( 2006.01 )  
**(43)** 05.07.2018  
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**(72)** Siekmann, Juergen; Weber, Alfred;  
Rottensteiner, Hanspeter; Turecek,  
Peter  
**(74)** Cullens Pty Ltd

**(71)** Bayer HealthCare LLC  
**(11)** AU-A-2018204199  
**(21)** 2018204199 **(22)** 13.06.2018  
**(54)** Systems and methods for determination  
of pharmaceutical fluid injection pro-  
tocols based on x-ray tube voltage  
**(51)** Int. Cl.  
**G01N 23/06** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
**A61M 35/00** ( 2006.01 )  
**(43)** 05.07.2018  
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**(72)** Kalafut, John F.; Kemper, Corey  
**(74)** MINTER ELLISON

**(71)** Bayer Intellectual Property GmbH  
**(11)** AU-A-2018204280  
**(21)** 2018204280 **(22)** 15.06.2018  
**(54)** Genetically modified seed combined  
with spore forming bacterium and op-  
tional insect control agents  
**(51)** Int. Cl.  
**C12N 15/87** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )

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 H01H 9/00 ( 2006.01 )  
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 (51) Int. Cl.  
 H04W 4/02 ( 2018.01 )  
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 H02J 13/00 ( 2006.01 )  
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 (74) Madderns Patent & Trade Mark Attorneys

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 A61P 1/02 ( 2006.01 )  
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 B29C 47/04 ( 2006.01 )  
 A61M 25/00 ( 2006.01 )  
 A61M 25/16 ( 2006.01 )  
 B29D 23/00 ( 2006.01 )  
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 (43) 05.07.2018  
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 (54) HIGH DENSITY ELECTRODE STRUCTURE  
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 A47L 11/34 ( 2006.01 )  
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 G06Q 40/00 ( 2006.01 )  
 G06Q 20/22 ( 2012.01 )  
 G06Q 20/28 ( 2012.01 )  
 G06Q 20/34 ( 2012.01 )  
 G06Q 30/06 ( 2012.01 )  
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 (54) Metal-Coated Steel Strip  
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 C23C 2/04 ( 2006.01 )  
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 (54) Solar sheeting for roofing or walling  
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 E04D 13/18 ( 2006.01 )  
 E04D 3/02 ( 2006.01 )  
 E04D 3/24 ( 2006.01 )  
 H01L 31/042 ( 2006.01 )  
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*E04H 15/48* ( 2006.01 )  
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*G06T 9/00* ( 2006.01 )  
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 (51) Int. Cl.  
*G06T 7/60* ( 2006.01 )  
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 (54) System and method for adjusting perceived depth of an image  
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 (54) SYSTEM AND METHOD FOR VERIFYING ALIGNMENT OF DRUG PUMP AND FLUID SUPPLY  
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*A61M 5/168* ( 2006.01 )  
*A61M 5/142* ( 2006.01 )

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(71) Catbird Networks, Inc.  
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 (51) Int. Cl.  
*H04L 12/26* ( 2006.01 )  
*H04L 12/24* ( 2006.01 )  
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (54) SYSTEM AND METHOD FOR COLLISION MITIGATION DURING MACHINE ARTICULATION  
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*G08G 1/16* ( 2006.01 )  
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 (54) METHOD AND SYSTEM FOR POSITIONING A TRUCK FOR LOADING  
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*G08G 1/0968* ( 2006.01 )  
*G01C 21/34* ( 2006.01 )  
*G08G 1/056* ( 2006.01 )  
 (31) 15/381,315 (32) 16.12.16 (33) US  
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 (74) FPA Patent Attorneys Pty Ltd

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 (54) SYSTEM AND METHOD FOR IDENTIFYING MACHINE WORK CYCLE PHASES  
 (51) Int. Cl.  
*H04W 4/40* ( 2018.01 )  
*H04L 12/00* ( 2006.01 )  
*H04W 4/029* ( 2018.01 )  
*H04W 4/38* ( 2018.01 )  
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 (74) FPA Patent Attorneys Pty Ltd

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 (54) MATERIAL MANAGEMENT SYSTEM AND METHOD FOR AN IN-PIT CRUSHER AND CONVEYER  
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*H04W 24/00* ( 2009.01 )  
*E02F 7/00* ( 2006.01 )  
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(71) CBD Corporation Pty Ltd  
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 (54) Chemical Dispensing System  
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*B67D 7/36* ( 2010.01 )  
*C02F 1/76* ( 2006.01 )  
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(71) Charlotte Pipe and Foundry Company  
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 (51) Int. Cl.  
*F16L 37/084* ( 2006.01 )  
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 (74) Griffith Hack

(71) Chevron U.S.A. Inc.  
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 (21) 2018204237 (22) 14.06.2018  
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 (51) Int. Cl.  
*G01R 33/30* ( 2006.01 )  
*G01N 24/08* ( 2006.01 )  
*G01V 3/32* ( 2006.01 )  
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*A45D 29/02* ( 2006.01 )  
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(71) CNH Industrial America LLC  
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 (51) Int. Cl.  
*A01D 61/00* ( 2006.01 )  
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 (54) Morphinan compounds  
 (51) Int. Cl.  
*C07D 471/08* ( 2006.01 )  
*A61K 31/439* ( 2006.01 )  
*A61P 11/14* ( 2006.01 )  
*C07B 59/00* ( 2006.01 )  
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*D06M 11/38* ( 2006.01 )  
*A61F 13/00* ( 2006.01 )  
*A61L 15/28* ( 2006.01 )  
*A61L 26/00* ( 2006.01 )  
*D01F 2/28* ( 2006.01 )  
*D01F 11/02* ( 2006.01 )  
*D06M 13/21* ( 2006.01 )  
*D06M 13/278* ( 2006.01 )  
*A61F 13/53* ( 2006.01 )  
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 (54) SYSTEM AND METHOD FOR DISTRIBUTING MEDIA CONTENT  
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*H04N 11/02* ( 2006.01 )  
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 (54) DELAMINATION RESISTANT GLASS CONTAINERS WITH HEAT-TOLERANT COATINGS  
 (51) Int. Cl.  
*C03C 17/00* ( 2006.01 )  
*B32B 17/06* ( 2006.01 )  
*B65D 25/14* ( 2006.01 )  
*C03C 17/30* ( 2006.01 )  
*C03C 17/32* ( 2006.01 )  
*C03C 17/42* ( 2006.01 )  
*C03C 21/00* ( 2006.01 )  
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(71) Covidien AG  
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 (54) Cordless hand-held ultrasonic cauterizing device  
 (51) Int. Cl.  
*A61B 17/00* ( 2006.01 )  
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 (54) AGROCHEMICAL CONCENTRATES  
 (51) Int. Cl.  
*A01N 25/04* ( 2006.01 )  
*A01N 25/30* ( 2006.01 )  
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 (74) Houlihan<sup>2</sup> Pty Ltd

(71) Cyclomag Pty Limited  
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 (54) Planar magnetic separator  
 (51) Int. Cl.  
*B03C 1/12* ( 2006.01 )  
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 (21) 2018204335 (22) 18.06.2018  
 (54) Multi-effect solar distillation system and associated methods

(51) Int. Cl.  
**C02F 1/14** ( 2006.01 )  
**B01D 1/26** ( 2006.01 )  
**B01D 5/00** ( 2006.01 )

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(71) Depuy Ireland Unlimited Company  
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**A61F 2/38** ( 2006.01 )

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(71) Depuy Ireland Unlimited Company  
 (11) AU-A-2018204282  
 (21) 2018204282 (22) 15.06.2018  
 (54) SURGICAL INSTRUMENT WITH MULTIPLE LENGTHS OF BROACHES SHARING A COMMON GEOMETRY

(51) Int. Cl.  
**A61F 2/64** ( 2006.01 )  
**A61B 17/16** ( 2006.01 )  
**A61F 2/38** ( 2006.01 )

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 (74) Fisher Adams Kelly Callinans

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 (11) AU-A-2018204287  
 (21) 2018204287 (22) 15.06.2018  
 (54) FEMORAL KNEE PROSTHESIS SYSTEM WITH AUGMENTS AND MULTIPLE LENGTHS OF SLEEVES SHARING COMMON GEOMETRY

(51) Int. Cl.  
**A61F 2/64** ( 2006.01 )  
**A61F 2/38** ( 2006.01 )

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 (74) Fisher Adams Kelly Callinans

(71) Depuy Ireland Unlimited Company  
 (11) AU-A-2018204289  
 (21) 2018204289 (22) 15.06.2018  
 (54) MODULAR KNEE PROSTHESIS WITH MULTIPLE LENGTHS OF SLEEVES SHARING A COMMON GEOMETRY

(51) Int. Cl.  
**A61F 2/64** ( 2006.01 )  
**A61F 2/38** ( 2006.01 )

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 (54) Smoke alarm device and wireless communication module therefor  
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**G08B 25/10** ( 2006.01 )  
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**A61M 39/22** ( 2006.01 )  
**A61F 5/01** ( 2006.01 )  
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(54) A system and method thereof for off shore mining  
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 (54) HINGE  
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 (74) Griffith Hack

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 (11) AU-A-2018204349  
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 (54) Methods, system and apparatus for point of sale transactions  
 (51) Int. Cl.  
**G06Q 30/00** ( 2006.01 )  
 (43) 05.07.2018  
 (62) 2016228301  
 (72) CAMP, Roy Leon  
 (74) FPA Patent Attorneys Pty Ltd

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 (11) AU-A-2018204293  
 (21) 2018204293 (22) 15.06.2018  
 (54) Small molecule drug conjugates  
 (51) Int. Cl.  
**A61P 35/00** ( 2006.01 )  
 (43) 05.07.2018  
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 (54) Methods, reagents and kits for detecting minimal residual disease  
 (51) Int. Cl.  
**G01N 33/50** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
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**(54)** Soilless plant cultivating container  
**(51)** Int. Cl.  
*A01G 31/00* ( 2006.01 )  
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**(54)** Isolated Polynucleotides and Polypeptides, and Methods of Using Same for Increasing Plant Yield and/or Agricultural Characteristics  
**(51)** Int. Cl.  
*C12N 15/82* ( 2006.01 )  
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**(74)** Cullens Pty Ltd
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**(11)** AU-A-2018204225  
**(21)** 2018204225 **(22)** 14.06.2018  
**(54)** Isolated Polynucleotides and Polypeptides and Methods of Using Same for Increasing Plant Yield, Biomass, Growth Rate, Vigor, Oil Content, Abiotic Stress Tolerance of Plants and Nitrogen Use Efficiency  
**(51)** Int. Cl.  
*A01H 5/00* ( 2006.01 )  
*C07K 14/415* ( 2006.01 )  
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**(11)** AU-A-2017279559  
**(21)** 2017279559 **(22)** 18.12.2017  
**(54)** Product distribution device comprising a pressure controller  
**(51)** Int. Cl.  
*A01C 7/00* ( 2006.01 )  
*A01D 33/08* ( 2006.01 )  
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**(43)** 05.07.2018  
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**(11)** AU-A-2018204329  
**(21)** 2018204329 **(22)** 18.06.2018  
**(54)** Method of generating an optimized ship schedule to deliver liquefied natural gas  
**(51)** Int. Cl.  
*G06Q 50/28* ( 2012.01 )  
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**(54)** Polymer Bracket  
**(51)** Int. Cl.  
*F16L 3/223* ( 2006.01 )  
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**(43)** 05.07.2018  
**(72)** Ferman, Michael  
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**(11)** AU-A-2018204277  
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**(54)** INTERFACE COMPRISING A NASAL SEALING PORTION AND A ROLLING HINGE  
**(51)** Int. Cl.  
*A61M 16/06* ( 2006.01 )  
**(43)** 05.07.2018  
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**(11)** AU-A-2018204299  
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**(54)** LID CONSTRUCTION FOR BREATHING APPARATUS  
**(51)** Int. Cl.  
*A61M 16/16* ( 2006.01 )  
*B65D 43/16* ( 2006.01 )  
*E05D 3/00* ( 2006.01 )  
*E05D 7/10* ( 2006.01 )  
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**(72)** Miller, Jeremy Livingston; Kat, Arjen David  
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**(11)** AU-A-2018204295  
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**(54)** A NASAL CANNULA, CONDUIT AND SECUREMENT SYSTEM  
**(51)** Int. Cl.  
*A61M 16/00* ( 2006.01 )  
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**(74)** AJ PARK
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- (71)** Five Prime Therapeutics, Inc.  
**(11)** AU-A-2018204331  
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**(54)** Methods of treating conditions with antibodies that bind colony stimulating factor 1 receptor (CSF1R)  
**(51)** Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 19/02* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
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**(74)** Griffith Hack
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- (71)** Flex-Chem Holding Company, LLC  
**(11)** AU-A-2018204426  
**(21)** 2018204426 **(22)** 20.06.2018  
**(54)** STIMULATION OF WELLS IN NANODARCY SHALE FORMATIONS  
**(51)** Int. Cl.  
*E21B 43/22* ( 2006.01 )  
*C09K 8/60* ( 2006.01 )  
*E21B 43/28* ( 2006.01 )  
**(43)** 05.07.2018  
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**(72)** Conway, Andrew Bryce,  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** Fred Hutchinson Cancer Research Center  
**(11)** AU-A-2018204208  
**(21)** 2018204208 **(22)** 13.06.2018  
**(54)** Method and compositions for cellular immunotherapy  
**(51)** Int. Cl.  
*C12N 5/0783* ( 2010.01 )  
*A61P 35/00* ( 2006.01 )  
*C07K 14/705* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*C07K 16/30* ( 2006.01 )  
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 (54) Method and compositions for cellular immunotherapy  
 (51) Int. Cl.  
**C07K 14/705** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
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 (72) Jensen, Michael; Riddell, Stanley R.; Hudecek, Michael  
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 (54) Therapies for hematologic malignancies  
 (51) Int. Cl.  
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**A61P 35/00** ( 2006.01 )  
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 (54) A STRUCTURAL CONNECTOR  
 (51) Int. Cl.  
**E04B 1/38** ( 2006.01 )  
**E04B 5/02** ( 2006.01 )  
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 (54) Wearable chemical threat detector  
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**G08B 21/14** ( 2006.01 )  
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**G06F 21/00** ( 2013.01 )  
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(71) Griffith Laboratories Limited  
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 (54) USE OF RESISTANT STARCHES IN COATING COMPOSITIONS  
 (51) Int. Cl.  
**A23L 29/219** ( 2016.01 )  
**A23L 7/10** ( 2016.01 )  
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**E21B 17/02** ( 2006.01 )

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**B22D 19/16** ( 2006.01 )  
**B02C 4/30** ( 2006.01 )  
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 (51) Int. Cl.  
**B02C 2/04** ( 2006.01 )  
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**H04N 21/25** ( 2011.01 )  
**G08C 17/02** ( 2006.01 )  
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(74) FPA Patent Attorneys Pty Ltd

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(54) Web integrated point-of-sale system  
(51) Int. Cl.  
**G06Q 30/00** ( 2012.01 )  
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(71) Incube Labs, LLC  
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(21) 2018204239 (22) 14.06.2018  
(54) Mouthpiece for measurement of biometric data of a diver and underwater communication  
(51) Int. Cl.  
**A61B 5/1455** ( 2006.01 )  
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**G05D 1/12** ( 2006.01 )  
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(54) Remote configuration of EMV terminals  
(51) Int. Cl.  
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(72) Fasoli, Jonathan D.; Pai, Yogish; Rokhline, Maksim L.; Bath, Jugdip S.  
(74) Davies Collison Cave Pty Ltd

(71) IQ Power Licensing AG; Sullivan, C.  
(11) AU-A-2018204251  
(21) 2018204251 (22) 14.06.2018  
(54) Battery with electrolyte mixing device  
(51) Int. Cl.  
**H01M 2/38** ( 2006.01 )  
(43) 05.07.2018  
(62) 2013351583  
(72) SULLIVAN, Charles Robert; TSCHIRCH, Steffen  
(74) Spruson & Ferguson

(71) iRobot Corporation  
(11) AU-A-2016406798  
(21) 2016406798 (22) 15.12.2016  
(54) Cleaning roller for cleaning robots  
(51) Int. Cl.  
**A47L 11/38** ( 2006.01 )  
(43) 05.07.2018  
(72) Goddard, William; Blouin, Matthew  
(74) Fisher Adams Kelly Callinans

(71) Iseki & Co., Ltd.  
(11) AU-A-2017251793  
(21) 2017251793 (22) 26.10.2017  
(54) TRACTOR  
(51) Int. Cl.  
**B62D 25/12** ( 2006.01 )  
**E05B 83/24** ( 2014.01 )  
(31) 2016-246680 (32) 20.12.16 (33) JP  
(43) 05.07.2018  
(72) Imai, Masanori; Tomioka, Eiji; Kinoshita, Satoru  
(74) Madderns Patent & Trade Mark Attorneys

(71) Janssen Sciences Ireland UC  
(11) AU-A-2018204422

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(21) 2018204422 (22) 20.06.2018  
 (54) 2-aminopyrimidine derivatives for the treatment of viral infections  
 (51) Int. Cl.  
**C07D 239/48** ( 2006.01 )  
**A61K 31/505** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
 (43) 05.07.2018  
 (62) 2014220717  
 (72) Mc Gowan, David Craig; Raboisson, Pierre Jean-Marie Bernard; Jonckers, Tim Hugo Maria  
 (74) Shelston IP Pty Ltd.

(71) Johnson, J.  
 (11) AU-A-2017276304  
 (21) 2017276304 (22) 14.12.2017  
 (54) A recreational device for pets  
 (51) Int. Cl.  
**A01K 1/04** ( 2006.01 )  
**A01K 5/01** ( 2006.01 )  
 (31) 2016905202 (32) 15.12.16 (33) AU  
 (43) 05.07.2018  
 (72) Johnson, Julie  
 (74) STELLAR IP PTY LTD

(71) Johnson & Johnson Vision Care, Inc.  
 (11) AU-A-2017261553  
 (21) 2017261553 (22) 16.11.2017  
 (54) CAPACITIVE SENSING CIRCUITS AND METHODS FOR DETERMINING EYELID POSITION USING THE SAME  
 (51) Int. Cl.  
**G02C 7/04** ( 2006.01 )  
 (31) 15/386,021 (32) 21.12.16 (33) US  
 (43) 05.07.2018  
 (72) Barrows, Corey Kenneth; Bush, John Michael; Hoggarth, Steven Philip; Toner, Adam  
 (74) Fisher Adams Kelly Callinans

(71) Johnson & Johnson Vision Care, Inc.  
 (11) AU-A-2017261555  
 (21) 2017261555 (22) 16.11.2017  
 (54) METHODS AND APPARATUS FOR BIOMEDICAL DEVICES WITH CUSTOMIZED APPEARANCE  
 (51) Int. Cl.  
**G02C 7/04** ( 2006.01 )  
 (31) 15/386,467 (32) 21.12.16 (33) US  
 (43) 05.07.2018  
 (72) Flitsch, Frederick A.; Pugh, Randall B.  
 (74) Fisher Adams Kelly Callinans

(71) Johnson & Johnson Vision Care, Inc.  
 (11) AU-A-2017261563  
 (21) 2017261563 (22) 16.11.2017  
 (54) HIGH PLUS CENTER TREATMENT ZONE LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION  
 (51) Int. Cl.  
**G02C 7/04** ( 2006.01 )  
 (31) 15/383,414 (32) 19.12.16 (33) US  
 (43) 05.07.2018  
 (72) Brennan, Noel; Cheng, Xu; Collins, Michael J.; Davis, Brett Ashley; Hernan-

dez, Jaclyn; Wooley, C. Benjamin; Yi, Fan  
 (74) Fisher Adams Kelly Callinans

(71) Joy MM Delaware, Inc.  
 (11) AU-A-2017268685  
 (21) 2017268685 (22) 04.12.2017  
 (54) Spring retainer for high angle conveyor  
 (51) Int. Cl.  
**B65G 15/12** ( 2006.01 )  
**B65G 15/16** ( 2006.01 )  
**B65G 15/50** ( 2006.01 )  
 (31) 15/380,901 (32) 15.12.16 (33) US  
 (43) 05.07.2018  
 (72) NIX, Stevie Kim  
 (74) Griffith Hack

(71) Jury, K.  
 (11) AU-A-2017202444  
 (21) 2017202444 (22) 12.04.2017  
 (54) A VOID PLATFORM AND A METHOD FOR PROVIDING A PLATFORM SUPPORT ACROSS A BUILDING VOID  
 (51) Int. Cl.  
**E04G 21/32** ( 2006.01 )  
**E04G 3/22** ( 2006.01 )  
 (31) 2016905239 (32) 19.12.16 (33) AU  
 (43) 05.07.2018  
 (72) Jury, Kevin  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Kangaroo Manufacturing, Inc.  
 (11) AU-A-2017311609  
 (21) 2017311609 (22) 15.12.2017  
 (54) Chair cover playset  
 (51) Int. Cl.  
**A63H 33/00** ( 2006.01 )  
 (31) 62/435,663 (32) 16.12.16 (33) US  
 15/839,273 12.12.17 US  
 (43) 05.07.2018  
 (72) Follett, Desiree  
 (74) Catalyst Intellectual Property

(71) Karyopharm Therapeutics, Inc.  
 (11) AU-A-2018204256  
 (21) 2018204256 (22) 14.06.2018  
 (54) Nuclear transport modulators and uses thereof  
 (51) Int. Cl.  
**C07D 213/50** ( 2006.01 )  
**A61K 31/407** ( 2006.01 )  
**A61K 31/4196** ( 2006.01 )  
**A61K 31/421** ( 2006.01 )  
**A61K 31/4439** ( 2006.01 )  
**A61K 31/454** ( 2006.01 )  
**A61K 31/497** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**C07D 401/08** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 403/08** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 487/10** ( 2006.01 )

(43) 05.07.2018  
 (62) 2016213805  
 (72) SANDANAYAKA, Vincent P.; SHACHAM, Sharon; KAUFFMAN, Michael; SHECHTER, Sharon; McCAULEY, Dilara; LANDESMAN, Yosef; SENAPEDIS, William; SAINT-MARTIN, Jean-Richard  
 (74) Spruson & Ferguson

(71) Legrand Australia Pty Ltd  
 (11) AU-A-2017276337  
 (21) 2017276337 (22) 15.12.2017  
 (54) AN ELECTRICAL CONNECTOR  
 (51) Int. Cl.  
**H01R 9/03** ( 2006.01 )  
**H01R 24/00** ( 2011.01 )  
 (31) 2016905186 (32) 15.12.16 (33) AU  
 (43) 05.07.2018  
 (72) VIJAYARAMAN, Dinesh; GALVIN, Dennis; COE, Grant; BARRON, Paul David  
 (74) Griffith Hack

(71) LicenSys Australasia Pty Ltd  
 (11) AU-A-2017272234  
 (21) 2017272234 (22) 06.12.2017  
 (54) AN ANTENNA  
 (51) Int. Cl.  
**H01Q 13/00** ( 2006.01 )  
**H01Q 1/00** ( 2006.01 )  
 (31) 2016905266 (32) 20.12.16 (33) AU  
 (43) 05.07.2018  
 (72) Pretorius, Albertus Jacobus; du Plooy, Abraham Gert Willem; Mobashsher, Ahmed Toaha  
 (74) Fisher Adams Kelly Callinans

(71) Liebert Corporation  
 (11) AU-A-2018204362  
 (21) 2018204362 (22) 18.06.2018  
 (54) System and method for modular data center  
 (51) Int. Cl.  
**E04H 5/02** ( 2006.01 )  
**H05K 7/14** ( 2006.01 )  
**H05K 7/20** ( 2006.01 )  
 (43) 05.07.2018  
 (62) 2014329511  
 (72) Wilcox, Eric; Hoeffner, John; Sinkovic, Stjepan; Rancic, Denis; Gjurani, Zeljko  
 (74) FB Rice Pty Ltd

Luxcath, LLC see The George Washington University  
 (21) 2018204324

MAGAHY - as a Partner of Woosh Washrooms, J. see MAGAHY - as a Partner of Woosh Washrooms, J.  
 (21) 2017276331

MAGAHY - as a Partner of Woosh Washrooms, W. see MAGAHY - as a Partner of Woosh Washrooms, J.  
 (21) 2017276331

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**(21)** 2017276331

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**(71)** MAGAHY - as a Partner of Woosh Washrooms, J.; MAGAHY - as a Partner of Woosh Washrooms, J.; MAGAHY - as a Partner of Woosh Washrooms, W.; MAGAHY - as a Partner of Woosh Washrooms, D.

**(11)** AU-A-2017276331  
**(21)** 2017276331 **(22)** 15.12.2017  
**(54)** SANITARY BIN  
**(51)** Int. Cl.  
**B65F 1/16** ( 2006.01 )  
**(31)** 1621338.1 **(32)** 15.12.16 **(33)** GB  
**(43)** 05.07.2018  
**(72)** MAGAHY, Wayne  
**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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**(71)** MARICAP OY  
**(11)** AU-A-2018204343  
**(21)** 2018204343 **(22)** 18.06.2018  
**(54)** Method and apparatus for feeding in and handling waste material  
**(51)** Int. Cl.  
**B65F 5/00** ( 2006.01 )  
**B65G 53/46** ( 2006.01 )  
**B65G 53/52** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2014298336  
**(72)** SUNDHOLM, Göran  
**(74)** Griffith Hack

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**(71)** Masterrind GmbH  
**(11)** AU-A-2018203782  
**(21)** 2018203782 **(22)** 30.05.2018  
**(54)** NOZZLE AND METHOD FOR FLOW CYOMETRY  
**(51)** Int. Cl.  
**G01N 15/14** ( 2006.01 )  
**G01N 15/12** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2014264551  
**(72)** Rath, Detlef  
**(74)** Fisher Adams Kelly Callinans

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**(71)** Memorial Sloan-Kettering Cancer Center  
**(11)** AU-A-2018204297  
**(21)** 2018204297 **(22)** 15.06.2018  
**(54)** Compositions and methods for immunotherapy  
**(51)** Int. Cl.  
**C07K 14/35** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**C12N 15/85** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2013327136  
**(72)** KLOSS, Christopher C.; SADELAIN, Michel  
**(74)** Spruson & Ferguson

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**(71)** Meso Scale Technologies, LLC  
**(11)** AU-A-2018204428  
**(21)** 2018204428 **(22)** 20.06.2018  
**(54)** Assay Apparatuses, Methods and Reagents  
**(51)** Int. Cl.  
**G01N 21/75** ( 2006.01 )  
**C40B 60/12** ( 2006.01 )  
**G01J 1/20** ( 2006.01 )  
**G01N 21/76** ( 2006.01 )  
**G01N 27/26** ( 2006.01 )  
**G02B 7/36** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2014203992  
**(72)** Chamberlin, Ian; Clinton, Charles M.; Glezer, Eli N.; Jeffrey-Coker, Bandele; Kochar, Manish; Kovacs, Sandor; Le, D.T.; Leimkuehler, Aaron; Sigal, George; Tabakin, Leo; Willoughby, Jon  
**(74)** Chrysilou IP

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**(71)** Microbion Corporation  
**(11)** AU-A-2018204188  
**(21)** 2018204188 **(22)** 13.06.2018  
**(54)** Bismuth-thiols as antiseptics for epithelial tissues, acute and chronic wounds, bacterial biofilms and other indications  
**(51)** Int. Cl.  
**A61K 31/29** ( 2006.01 )  
**A61K 31/045** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016228255  
**(72)** BAKER, Brett Hugh James  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** Microbion Corporation  
**(11)** AU-A-2018204190  
**(21)** 2018204190 **(22)** 13.06.2018  
**(54)** Bismuth-thiols as antiseptics for biomedical uses, including treatment of bacterial biofilms and other uses  
**(51)** Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61K 9/70** ( 2006.01 )  
**A61K 31/29** ( 2006.01 )  
**A61K 31/7036** ( 2006.01 )  
**A61K 31/704** ( 2006.01 )  
**A61K 31/7042** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016203475  
**(72)** BAKER, Brett Hugh James  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** Millisecond Technologies Corp.  
**(11)** AU-A-2018204275  
**(21)** 2018204275 **(22)** 15.06.2018  
**(54)** Sterilization reactor and method  
**(51)** Int. Cl.  
**A61L 2/04** ( 2006.01 )  
**A23C 3/037** ( 2006.01 )  
**A23C 3/07** ( 2006.01 )  
**A23L 3/01** ( 2006.01 )  
**A23L 3/015** ( 2006.01 )  
**A23L 3/16** ( 2006.01 )

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**(43)** 05.07.2018  
**(62)** 2014244186  
**(72)** AROFIKIN, Nikolay V.  
**(74)** Baldwins Intellectual Property

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**(71)** Minelab Electronics Pty Limited  
**(11)** AU-A-2017279664  
**(21)** 2017279664 **(22)** 20.12.2017  
**(54)** A SIGNAL PROCESSING TECHNIQUE FOR A METAL DETECTOR  
**(51)** Int. Cl.  
**G01V 3/08** ( 2006.01 )  
**G01V 3/38** ( 2006.01 )  
**(31)** 2016905282 **(32)** 20.12.16 **(33)** AU  
**(43)** 05.07.2018  
**(72)** Candy, Bruce Halcro  
**(74)** Madderns Patent & Trade Mark Attorneys

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**(71)** Minicap Holdings Pty Ltd  
**(11)** AU-A-2017279746  
**(21)** 2017279746 **(22)** 21.12.2017  
**(54)** Beneficiation of Lead Sulphide Bearing Material  
**(51)** Int. Cl.  
**C22B 13/08** ( 2006.01 )  
**C22B 3/06** ( 2006.01 )  
**(31)** 2016905307 **(32)** 21.12.16 **(33)** AU  
**(43)** 05.07.2018  
**(72)** Tong, Andrew Robert; Lam, Chung Ho  
**(74)** Griffith Hack

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**(71)** Minuteman International, Inc.  
**(11)** AU-A-2017276344  
**(21)** 2017276344 **(22)** 15.12.2017  
**(54)** Floor scrubber dry sweep apparatus  
**(51)** Int. Cl.  
**A47L 11/292** ( 2006.01 )  
**A47L 11/24** ( 2006.01 )  
**(31)** 15/379,805 **(32)** 15.12.16 **(33)** US  
**(43)** 05.07.2018  
**(72)** PERSON, Barry M.; SHEEHAN, Kevin P.; KNOWLTON, Christopher M.  
**(74)** Spruson & Ferguson

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**(71)** Mitsubishi Electric Corporation  
**(11)** AU-A-2018204274  
**(21)** 2018204274 **(22)** 15.06.2018  
**(54)** MOBILE COMMUNICATION SYSTEM  
**(51)** Int. Cl.  
**H04W 52/02** ( 2009.01 )  
**H04W 72/04** ( 2009.01 )  
**(43)** 05.07.2018  
**(62)** 2016203212  
**(72)** MAEDA, Miho; MOCHIZUKI, Mitsuru  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Muffin Incorporated  
**(11)** AU-A-2018204254  
**(21)** 2018204254 **(22)** 14.06.2018  
**(54)** PERCUTANEOUS, ULTRASOUND-GUIDED INTRODUCTION OF MEDICAL DEVICES  
**(51)** Int. Cl.  
**A61M 25/095** ( 2006.01 )

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- A61F 2/01** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016201017  
**(72)** Fearnot, Neal E.; McKinnis, Peter; Klausen, Kasper  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Mylan Laboratories Limited  
**(11)** AU-A-2018204334  
**(21)** 2018204334 **(22)** 18.06.2018  
**(54)** Improved daptomycin injectable formulation  
**(51)** Int. Cl.  
**A61K 38/15** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2013319737  
**(72)** CHETLAPALLI, Satya Srinivas; MAN-DAVILLI, Srirama Sarveswara Rao; JUSTIN, Babu; MEDA, Sathyanarayan Srinivas  
**(74)** Spruson & Ferguson
- 
- (71)** Neurohabilitation Corporation  
**(11)** AU-A-2018204184  
**(21)** 2018204184 **(22)** 12.06.2018  
**(54)** SYSTEMS AND METHODS FOR PROVIDING NON-INVASIVE NEUROREHABILITATION OF A PATIENT  
**(51)** Int. Cl.  
**A61N 1/05** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2017276270  
**(72)** Guarraia, Mark; Muratori, Adam; Fisk, Justin; Petrie, Aidan; Wallace, Jeffrey M.; Morang, Jeffrey C.  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Nichia Corporation  
**(11)** AU-A-2017276283  
**(21)** 2017276283 **(22)** 14.12.2017  
**(54)** METHOD FOR MANUFACTURING LIGHT EMITTING ELEMENT  
**(51)** Int. Cl.  
**H01L 33/24** ( 2010.01 )  
**H01L 33/06** ( 2010.01 )  
**(31)** 2016-243899 **(32)** 16.12.16 **(33)** JP 2017-171833 07.09.17 JP  
**(43)** 05.07.2018  
**(72)** KITAHAMA, Shun; INOUE, Yoshiki; NAGAMINE, Kazuhiro; NARITA, Junya  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Nicira, Inc.  
**(11)** AU-A-2018204247  
**(21)** 2018204247 **(22)** 14.06.2018  
**(54)** Architecture of networks with middle-boxes  
**(51)** Int. Cl.  
**G06F 15/177** ( 2006.01 )
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- (43)** 05.07.2018  
**(62)** 2015255293  
**(72)** Koponen, Teemu; Zhang, Ronghua; Thakkar, Pankaj; Casado, Martin  
**(74)** FB Rice Pty Ltd
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- (71)** Nicira, Inc.  
**(11)** AU-A-2018204258  
**(21)** 2018204258 **(22)** 14.06.2018  
**(54)** Hierarchical controller clusters for inter-connecting different logical domains  
**(51)** Int. Cl.  
**H04L 12/54** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016204070  
**(72)** Koponen, Teemu; Casado, Martin; Thakkar, Pankaj; Zhang, Ronghua; Wendlandt, Daniel J.  
**(74)** FB Rice Pty Ltd
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- (71)** Norton, R.  
**(11)** AU-A-2016273993  
**(21)** 2016273993 **(22)** 16.12.2016  
**(54)** Method and Apparatus for Closing an Opening in a Wall  
**(51)** Int. Cl.  
**E04F 19/08** ( 2006.01 )  
**(43)** 05.07.2018  
**(72)** Norton, Robin Christopher  
**(74)** HopgoodGanim
- 
- (71)** Novartis AG  
**(11)** AU-A-2018204178  
**(21)** 2018204178 **(22)** 12.06.2018  
**(54)** Small liposomes for delivery of immunogen-encoding RNA  
**(51)** Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/127** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016213772  
**(72)** Geall, Andrew; Verma, Ayush  
**(74)** FB Rice Pty Ltd
- 
- (71)** NTT DOCOMO, INC.  
**(11)** AU-A-2018204301  
**(21)** 2018204301 **(22)** 15.06.2018  
**(54)** Image predictive encoding device, image predictive encoding method, image predictive encoding program, image predictive decoding device, image predictive decoding method, and image predictive decoding program  
**(51)** Int. Cl.  
**H04N 19/00** ( 2014.01 )  
**G06T 9/00** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2016253586  
**(72)** SUZUKI, Yoshinori; BOON, Choong Seng; TAN, Thiew Keng  
**(74)** Spruson & Ferguson
- 
- (71)** Nuctech Company Limited  
**(11)** AU-A-2017261639
- 
- (21)** 2017261639 **(22)** 06.11.2017  
**(54)** Security check system and method  
**(51)** Int. Cl.  
**G01V 5/00** ( 2006.01 )  
**(31)** 201611168867.3 **(32)** 16.12.16 **(33)** CN  
**(43)** 05.07.2018  
**(72)** Chen, Zhiqiang; Zhang, Li; Peng, Gang; Dai, Zhisheng; Sun, Yunda; Li, Dong  
**(74)** Baldwins Intellectual Property
- 
- (71)** Nutramax Laboratories, Inc.  
**(11)** AU-A-2018204283  
**(21)** 2018204283 **(22)** 15.06.2018  
**(54)** Compositions comprising a sulforaphane or a sulforaphane precursor and milk thistle extract or powder  
**(51)** Int. Cl.  
**A61K 31/095** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2013286721  
**(72)** Cornblatt, Brian; Cornblatt, Grace; Bzhelyansky, Anton; Henderson, Robert W.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Oil States Industries, Inc  
**(11)** AU-A-2018203691  
**(21)** 2018203691 **(22)** 25.05.2018  
**(54)** Load compensator having tension spring assemblies contained in a tubular housing  
**(51)** Int. Cl.  
**F16F 3/087** ( 2006.01 )  
**B66C 13/02** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2015228395  
**(72)** Billiot, Walter; Angeron, Joseph; Gutierrez-Lemini, Danton; Chiasson, Chris; Luke, Eric  
**(74)** Dark IP
- 
- (71)** Omeros Corporation; University of Leicester  
**(11)** AU-A-2018204285  
**(21)** 2018204285 **(22)** 15.06.2018  
**(54)** Compositions and methods of inhibiting MASP-1 and/or MASP-2 and/or MASP-3 for the treatment of various diseases and disorders  
**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2013277309  
**(72)** Schwaeble, Hans-wilhelm; Demopoulos, Gregory A.; Dudler, Thomas; Gray, Patrick  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Optibiotix Limited  
**(11)** AU-A-2018204396  
**(21)** 2018204396 **(22)** 19.06.2018  
**(54)** Composition  
**(51)** Int. Cl.  
**A23L 29/244** ( 2016.01 )  
**A23L 33/00** ( 2016.01 )  
**A23L 33/14** ( 2016.01 )  
**A23L 33/15** ( 2016.01 )

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**A61K 31/736** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2014345331  
**(72)** O'Hara, Stephen Patrick  
**(74)** Adams Pluck

**(71)** Orbis Health Solutions, LLC  
**(11)** AU-A-2018203586  
**(21)** 2018203586 **(22)** 22.05.2018  
**(54)** TUMOR LYSATE LOADED PARTICLES

**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**(43)** 05.07.2018  
**(62)** 2013312135  
**(72)** Wagner, Thomas E.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Otis Elevator Company  
**(11)** AU-A-2017261595  
**(21)** 2017261595 **(22)** 17.11.2017  
**(54)** Device and method for controlling elevator car movement into a transfer space associated with multiple vertical pathways  
**(51)** Int. Cl.  
**B66B 1/36** ( 2006.01 )  
**B66B 20/00** ( 2006.01 )  
**(31)** 15/381,754 **(32)** 16.12.16 **(33)** US  
**(43)** 05.07.2018  
**(72)** WITCZAK, Tadeusz Pawel; ERICSON, Richard J.; FARGO, Richard N.; MANES, Enrico; SWAYBILL, Bruce P.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Otis Elevator Company  
**(11)** AU-A-2017276316  
**(21)** 2017276316 **(22)** 15.12.2017  
**(54)** Elevator system suspension member  
**(51)** Int. Cl.  
**D07B 1/16** ( 2006.01 )  
**B66B 7/06** ( 2006.01 )  
**B66B 11/08** ( 2006.01 )  
**D07B 1/04** ( 2006.01 )  
**D07B 1/10** ( 2006.01 )  
**D07B 1/22** ( 2006.01 )  
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**(71)** Paha Designs, LLC  
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**B65D 47/04** ( 2006.01 )  
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**(74)** Allens Patent & Trade Mark Attorneys

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**(51)** Int. Cl.  
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**(74)** O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd

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**C12M 1/42** ( 2006.01 )  
**C12M 3/00** ( 2006.01 )  
**C12N 1/00** ( 2006.01 )  
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*F24F 3/14* (2006.01)  
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 (54) Multi Function Alert Pole

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*H04M 11/04* (2006.01)  
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 (54) Improvement in Hinges  
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 (54) Method for operating a hearing aid  
 (51) Int. Cl.  
**H04R 25/00** ( 2006.01 )  
**H03M 1/00** ( 2006.01 )  
**H03M 3/00** ( 2006.01 )  
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(71) Softbank Robotics Europe  
 (11) AU-A-2018204246  
 (21) 2018204246 (22) 14.06.2018  
 (54) Method of performing multi-modal dialogue between a humanoid robot and user, computer program product and humanoid robot for implementing said method  
 (51) Int. Cl.  
**B25J 9/16** ( 2006.01 )  
**B25J 11/00** ( 2006.01 )  
**G06N 3/00** ( 2006.01 )  
**G10L 15/32** ( 2013.01 )  
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(71) Soletanche Freyssinet  
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 (21) 2017276351 (22) 15.12.2017  
 (54) Fire protection device for a structural cable  
 (51) Int. Cl.  
**E01D 19/16** ( 2006.01 )  
**E01D 19/14** ( 2006.01 )  
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 (43) 05.07.2018  
 (72) Fabry, Nicolas; Guicheteau, Romain  
 (74) FPA Patent Attorneys Pty Ltd

(71) Southern Mills, Inc.  
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 (21) 2018204269 (22) 14.06.2018  
 (54) FLAME RESISTANT FABRICS AND GARMENTS MADE FROM SAME  
 (51) Int. Cl.  
**A41D 31/00** ( 2006.01 )  
**D02G 3/44** ( 2006.01 )  
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Sun Pharmaceutical Industries Limited  
(11) AU-A-2018204223  
(21) 2018204223 (22) 14.06.2018  
(54) TOPICAL PHARMACEUTICAL COM-  
POSITION OF ACITRETIN  
(51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 9/06** ( 2006.01 )  
**A61K 31/203** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
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Sumit; Arora, Vinod Kumar; Rao,  
Rajesh  
(74) Fisher Adams Kelly Callinans

(71) Superpod Pty Ltd  
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(21) 2017276177 (22) 12.12.2017  
(54) Frame assembly  
(51) Int. Cl.  
**A47B 13/02** ( 2006.01 )  
**A47C 3/00** ( 2006.01 )  
**F16B 12/10** ( 2006.01 )  
**F16B 12/44** ( 2006.01 )  
**F21S 6/00** ( 2006.01 )  
**F21V 21/06** ( 2006.01 )

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(74) Duncan Bucknell Company Pty Ltd

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(54) Portable Mat  
(51) Int. Cl.  
**A61H 7/00** ( 2006.01 )  
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(74) WRAYS PTY LTD

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(54) Watermelon pollenizer SP-7  
(51) Int. Cl.  
**A01H 5/10** ( 2018.01 )  
**A01H 1/08** ( 2006.01 )  
**A01H 4/00** ( 2006.01 )  
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Dean Geoffery  
(74) Davies Collison Cave Pty Ltd

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(54) Methods of safening sugar cane plants  
with N-acylsulfamoylphenylureas  
(51) Int. Cl.  
**A01N 25/32** ( 2006.01 )  
**A01N 43/40** ( 2006.01 )  
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**A01N 43/80** ( 2006.01 )

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Dupen, Natalie; Claudionir, Jose;  
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(74) Davies Collison Cave Pty Ltd

(71) Taicang Kingfu Plastic Manufacture  
Co., Ltd.  
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(21) 2017201865 (22) 20.03.2017  
(54) DRIVING DEVICE FOR A WINDOW  
BLIND  
(51) Int. Cl.  
**E06B 9/32** ( 2006.01 )  
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(74) Phillips Ormonde Fitzpatrick

(71) Tata Consultancy Services Limited  
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(54) METHOD AND SYSTEM FOR CON-  
TAINER CODE RECOGNITION  
(51) Int. Cl.  
**G06K 9/80** ( 2006.01 )  
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HEBBALAGUPPE, Ramya Sugnana  
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Ankit  
(74) James & Wells Intellectual Property

(71) Tata Steel Limited  
(11) AU-A-2018204389  
(21) 2018204389 (22) 19.06.2018  
(54) A chromium-free water based coating  
for treating a Galvannealed or galvan-  
ized steel surface  
(51) Int. Cl.  
**C09D 183/02** ( 2006.01 )  
**C08G 77/02** ( 2006.01 )  
**C08G 77/04** ( 2006.01 )  
**C08L 83/02** ( 2006.01 )  
**C08L 83/04** ( 2006.01 )  
**C09D 5/08** ( 2006.01 )  
**C09D 183/04** ( 2006.01 )  
**C23C 18/12** ( 2006.01 )  
**C23C 22/06** ( 2006.01 )  
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Shyam  
(74) Davies Collison Cave Pty Ltd

(71) Thales  
(11) AU-A-2016273977  
(21) 2016273977 (22) 16.12.2016  
(54) Low-noise radio-frequency power amp-  
lifier and transmission and reception  
system comprising such an amplifier  
(51) Int. Cl.  
**H03F 3/10** ( 2006.01 )  
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Yves; SABOUREAU, Cedrick  
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(71) THALES  
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(54) Communication method and system  
(51) Int. Cl.  
**H04W 72/00** ( 2009.01 )  
**H04W 16/00** ( 2009.01 )  
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(72) MULTEDO, Gilbert; LAMY-BERGOT,  
Catherine; ROGIER, Jean-Luc  
(74) FB Rice Pty Ltd

(71) The Boeing Company  
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(21) 2017239572 (22) 05.10.2017  
(54) Methods and apparatus to control and  
monitor a folding wingtip actuation sys-  
tem  
(51) Int. Cl.  
**G05D 1/02** ( 2006.01 )  
**B64C 3/56** ( 2006.01 )  
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chael; GARMIRE, Gregory James;  
HRITZO, Mike Andrew  
(74) Spruson & Ferguson

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(21) 2017239611 (22) 06.10.2017  
(54) Methods and apparatus to validate an  
aircraft control system command  
(51) Int. Cl.  
**G05D 1/00** ( 2006.01 )  
**B64C 3/56** ( 2006.01 )  
(31) 15/383,893 (32) 19.12.16 (33) US  
(43) 05.07.2018  
(72) NIEMIEC, Aaron  
(74) Spruson & Ferguson

(71) The Boeing Company  
(11) AU-A-2017245453  
(21) 2017245453 (22) 13.10.2017  
(54) System for displaying the status of use  
of aircraft overhead luggage storage  
bins  
(51) Int. Cl.  
**B64D 47/08** ( 2006.01 )  
**B64D 9/00** ( 2006.01 )  
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 (54) Wing flap deflection control removal  
 (51) Int. Cl.  
*B64C 3/38* ( 2006.01 )  
*B64C 23/00* ( 2006.01 )  
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 (11) AU-A-2018204344  
 (21) 2018204344 (22) 18.06.2018  
 (54) Noninvasive Prenatal Diagnosis of Fetal Trisomy by Allelic Ratio Analysis Using Targeted Massively Parallel Sequencing  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
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 (74) Griffith Hack

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 (54) METHOD OF IMPLEMENTING A LOYALTY AWARD PROGRAM  
 (51) Int. Cl.  
*G06Q 30/02* ( 2012.01 )  
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 (72) Merwarth, Stephen; Kolls, Haven Brock  
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 (21) 2016273991 (22) 16.12.2016  
 (54) Detection of environmental conditions  
 (51) Int. Cl.  
*G01W 1/14* ( 2006.01 )  
*A01G 25/16* ( 2006.01 )  
*G05B 15/02* ( 2006.01 )  
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 (72) CLARK, Anthony; MCGOWEN, Ian; CREAN, Jason  
 (74) FB Rice Pty Ltd

(71) The General Hospital Corporation  
 (11) AU-A-2018204228  
 (21) 2018204228 (22) 14.06.2018  
 (54) METHODS, KITS, AND SYSTEMS FOR MULTIPLEXED DETECTION OF TARGET MOLECULES AND USES THEREOF  
 (51) Int. Cl.  
*C12P 19/34* ( 2006.01 )  
 (43) 05.07.2018  
 (62) 2014278537  
 (72) Weissleder, Ralph; Agasti, Sarit S.; Peterson, Vanessa M.; Ullal, Adeeti  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) The George Washington University; Luxcath, LLC  
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 (54) Systems And Methods For Visualizing Ablated Tissue  
 (51) Int. Cl.  
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 (74) WRAYS PTY LTD

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 (11) AU-A-2018204318  
 (21) 2018204318 (22) 15.06.2018  
 (54) Methods and apparatus to determine impressions using distributed demographic information  
 (51) Int. Cl.  
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 (43) 05.07.2018  
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 (72) MAZUMDAR, Mainak; GERAGHTY, Kevin; HEFFERNAN, Ronan; KALUS, Mark; PAPARO, Ari; SPLAINE, Steven J.  
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(71) Theranos, Inc.  
 (11) AU-A-2018204311  
 (21) 2018204311 (22) 15.06.2018  
 (54) Systems and methods for sample use maximization  
 (51) Int. Cl.  
*G01J 3/42* ( 2006.01 )  
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KEMP, Timothy Michael; BALWANI, Sunny; PANGARKAR, Chinmay  
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(71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (11) AU-A-2018204257  
 (21) 2018204257 (22) 14.06.2018  
 (54) M971 CHIMERIC ANTIGEN RECEPTORS  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*C07K 16/30* ( 2006.01 )  
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 (74) Fisher Adams Kelly Callinans

(71) The United States of America as represented by the Secretary of the Navy  
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 (21) 2018204255 (22) 14.06.2018  
 (54) Immunogenic composition against *Campylobacter jejuni*  
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*A61K 39/02* ( 2006.01 )  
*A61K 39/385* ( 2006.01 )  
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 (72) GUERRY, Patricia; MONTEIRO, Mario Artur  
 (74) Spruson & Ferguson

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 (54) Container for Seed Germination  
 (51) Int. Cl.  
*A01C 1/02* ( 2006.01 )  
*A01G 9/02* ( 2006.01 )  
 (31) 2016905297 (32) 21.12.16 (33) AU  
 (43) 05.07.2018  
 (72) Lawton, Peter  
 (74) TRENTCOM APS PTY LTD

(71) Tribune Broadcasting Company, LLC  
 (11) AU-A-2018204405  
 (21) 2018204405 (22) 19.06.2018  
 (54) Using a digital video effect to generate a video stream  
 (51) Int. Cl.  
*H04N 21/647* ( 2011.01 )  
*H04N 21/24* ( 2011.01 )  
 (43) 05.07.2018  
 (62) 2015219040  
 (72) HUNDEMER, Hank J.  
 (74) Spruson & Ferguson

(71) United States Postal Service  
 (11) AU-A-2018204409  
 (21) 2018204409 (22) 19.06.2018  
 (54) A system and method of control of electronic parcel lockers

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**G06F 7/00** ( 2006.01 )
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(74) Davies Collison Cave Pty Ltd
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- (71) United States Postal Service  
(11) AU-A-2018204411  
(21) 2018204411 (22) 19.06.2018  
(54) A system and method of control of electronic parcel lockers  
(51) Int. Cl.  
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- (71) University of Iowa Research Foundation  
(11) AU-A-2018204404  
(21) 2018204404 (22) 19.06.2018  
(54) REDUCTION OF OFF-TARGET RNA INTERFERENCE TOXICITY  
(51) Int. Cl.  
**A61K 31/713** ( 2006.01 )  
**C12N 15/11** ( 2006.01 )  
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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(21) 2018204285
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- (71) Valve Medical Ltd.  
(11) AU-A-2018204244  
(21) 2018204244 (22) 14.06.2018  
(54) System and method for assembling a folded percutaneous valve  
(51) Int. Cl.  
**A61F 2/24** ( 2006.01 )  
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(74) Shelston IP Pty Ltd.
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- (71) Vascular Insights, LLC  
(11) AU-A-2018204304  
(21) 2018204304 (22) 15.06.2018  
(54) Vascular treatment device  
(51) Int. Cl.  
**A61B 17/03** ( 2006.01 )  
**A61B 17/34** ( 2006.01 )  
**A61M 5/14** ( 2006.01 )
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**A61M 25/09** ( 2006.01 )
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(74) Griffith Hack
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- (71) Vectorbloc Corp  
(11) AU-A-2018204197  
(21) 2018204197 (22) 13.06.2018  
(54) Modular building units, and methods of constructing and transporting same  
(51) Int. Cl.  
**E04B 1/343** ( 2006.01 )  
**B66C 1/16** ( 2006.01 )  
**B66C 1/66** ( 2006.01 )  
**F16B 1/00** ( 2006.01 )  
**F16B 12/44** ( 2006.01 )  
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- (71) Vehicle Development Corporation Pty Ltd  
(11) AU-A-2017276156  
(21) 2017276156 (22) 11.12.2017  
(54) Vehicle Fire Wall Section and Method of Mounting  
(51) Int. Cl.  
**B62D 1/02** ( 2006.01 )  
**B62D 21/00** ( 2006.01 )  
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(72) SERAPHIM, Mark Dichara; KHEIRI, Abourzar; WEST, William; WAUGH, Darren  
(74) Smoorenburg Patent and Trade Mark Attorneys
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(21) 2018204407 (22) 19.06.2018  
(54) Device with dual power sources  
(51) Int. Cl.  
**G02C 7/04** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
**G08C 17/00** ( 2006.01 )  
**H02N 99/00** ( 2006.01 )  
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(72) BIEDERMAN, William James; PLETCHER, Nathan; NELSON, Andrew; YEAGER, Daniel  
(74) Spruson & Ferguson
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(11) AU-A-2018204203  
(21) 2018204203 (22) 13.06.2018  
(54) SOLID FORMS OF N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE  
(51) Int. Cl.
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- (71) Vertex Pharmaceuticals Incorporated  
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(21) 2018204431 (22) 20.06.2018  
(54) Compounds useful as inhibitors of ATR kinase  
(51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/495** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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(74) Baldwins Intellectual Property
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- (71) Vertiv Tech Co., Ltd.  
(11) AU-A-2017228655  
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(54) Cabinet, and cooling control system, method and apparatus thereof  
(51) Int. Cl.  
**H05K 7/20** ( 2006.01 )  
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- (71) ViewRay Technologies, Inc.  
(11) AU-A-2018204185  
(21) 2018204185 (22) 12.06.2018  
(54) SYSTEMS AND METHODS FOR RADIOTHERAPY WITH MAGNETIC RESONANCE IMAGING  
(51) Int. Cl.  
**A61N 5/10** ( 2006.01 )  
**G01R 33/387** ( 2006.01 )  
**G01R 33/48** ( 2006.01 )  
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 (11) AU-A-2018204262  
 (21) 2018204262 (22) 14.06.2018  
 (54) Automated code lockdown to reduce at-  
 tack surface for software  
 (51) Int. Cl.  
**G06F 21/52** ( 2013.01 )  
**G06F 21/55** ( 2013.01 )  
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 (74) Davies Collison Cave Pty Ltd

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(71) Zeala Limited  
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 (54) A STRUCTURAL MEMBER AND METH-  
 OD OF MANUFACTURE  
 (51) Int. Cl.  
**E04B 1/19** ( 2006.01 )  
**E04B 1/24** ( 2006.01 )  
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(71) Vybion, Inc.  
 (11) AU-A-2018204243  
 (21) 2018204243 (22) 14.06.2018  
 (54) SINGLE CHAIN INTRABODIES THAT  
 ALTER HUNTINGTIN MUTANT DE-  
 GRADATION  
 (51) Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
 (43) 05.07.2018  
 (62) 2014272024  
 (72) Henderson, Lee Alan; Amaro, Irene Al-  
 exandra  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

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(71) walton, w.  
 (11) AU-A-2017272161  
 (21) 2017272161 (22) 05.12.2017  
 (54) the easy sheet  
 (51) Int. Cl.  
**A47G 9/02** ( 2006.01 )  
 (31) 2016905247 (32) 19.12.16 (33) AU  
 (43) 05.07.2018  
 (72) Walton, Wayne John  
 (74) wayne john walton

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(71) Woodhouse, A.  
 (11) AU-A-2016277607  
 (21) 2016277607 (22) 20.12.2016  
 (54) Coax free TV enabling the positioning  
 of a television anywhere there is an AC  
 outlet without the need for an antenna  
 outlet.  
 (51) Int. Cl.  
**H04B 7/24** ( 2006.01 )  
**H04B 1/38** ( 2015.01 )  
 (43) 05.07.2018  
 (72) Woodhouse, Alan Robert  
 (74) Alan Robert Woodhouse

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(71) Word Diamonds LLC  
 (11) AU-A-2018204393  
 (21) 2018204393 (22) 19.06.2018  
 (54) Graphically representing content rela-  
 tionships on a surface of graphical ob-  
 ject  
 (51) Int. Cl.  
**G06F 3/048** ( 2006.01 )  
 (43) 05.07.2018  
 (62) 2016208388  
 (72) Paley, Kate C.  
 (74) Shelston IP Pty Ltd.

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<b>2016273985</b>	Canon Kabushiki Kaisha	<b>2017276322</b>	Tata Consultancy Services Limited
<b>2016273991</b>	The Crown in the right of the State of New South Wales Acting through the Department of Primary Industries, an office of the NSW Department of Industry, Skills and Regional Development	<b>2017276323</b>	Ferman, M.
<b>2016273993</b>	Norton, R.	<b>2017276331</b>	MAGAHY - as a Partner of Woosh Washrooms, J.;
<b>2016274000</b>	Parnell Technologies Pty Ltd	<b>2017276332</b>	MAGAHY - as a Partner of Woosh Washrooms, J.;
<b>2016277542</b>	Canon Kabushiki Kaisha	<b>2017276333</b>	MAGAHY - as a Partner of Woosh Washrooms, W.;
<b>2016277578</b>	CBD Corporation Pty Ltd	<b>2017276334</b>	MAGAHY - as a Partner of Woosh Washrooms, D.
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<b>2017245453</b>	The Boeing Company	<b>2017279634</b>	Syngenta Participations AG
<b>2017248461</b>	Rinnai Corporation	<b>2017279650</b>	Pope, A.
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F26B 3/04 ( 2006.01 )

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**(43)** 08.06.2017  
**(72)** Koike, Shinji; Sato, Ryoichi; Sasaki, Ryo  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Isodrill, Inc.  
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**(21)** 2016384579 **(22)** 06.01.2016  
**(54)** Rotary steerable drilling tool  
**(51)** Int. Cl.  
**E21B 17/02** ( 2006.01 )  
**(87)** WO2017/119878  
**(43)** 13.07.2017  
**(72)** Bargach, Saad; Bonner, Stephen D.; Nold III, Raymond V.; Massey, James P.; Brunetti, Jon A.  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Isodrill, Inc.  
**(11)** AU-A-2016384580  
**(21)** 2016384580 **(22)** 06.01.2016  
**(54)** Downhole power conversion and management using a dynamically adjustable variable displacement pump  
**(51)** Int. Cl.  
**E21B 7/04** ( 2006.01 )  
**(87)** WO2017/119880  
**(43)** 13.07.2017  
**(72)** Bargach, Saad; Bonner, Stephen D.; Nold III, Raymond V.; Massey, James P.; Brunetti, Jon A.  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Iyashi Dôme  
**(11)** AU-A-2016375480  
**(21)** 2016375480 **(22)** 13.12.2016  
**(54)** Infrared sudation device  
**(51)** Int. Cl.  
**A61N 5/06** ( 2006.01 )  
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**(31)** 1563065 **(32)** 22.12.15 **(33)** FR  
**(43)** 29.06.2017  
**(72)** Uemura, Shogoro  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** J.R. Simplot Company  
**(11)** AU-A-2016335853  
**(21)** 2016335853 **(22)** 07.10.2016  
**(54)** Potato cultivar Y9  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**A23L 19/15** ( 2016.01 )  
**C12N 15/82** ( 2006.01 )  
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**(43)** 13.04.2017  
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**(74)** Knightsbridge Patent Attorneys

**(71)** Janssen Pharmaceutica NV  
**(11)** AU-A-2017208472  
**(21)** 2017208472 **(22)** 18.01.2017  
**(54)** Formulations/compositions comprising a BTK inhibitor  
**(51)** Int. Cl.  
**A61K 9/20** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
**A61K 31/00** ( 2006.01 )  
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**(74)** Shelston IP Pty Ltd.

**(71)** Jean Boule Luxury Paint Ltd  
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**(54)** Reflective coating  
**(51)** Int. Cl.  
**C09D 5/33** ( 2006.01 )  
**(87)** WO2017/093760  
**(31)** 1521463.8 **(32)** 04.12.15 **(33)** GB  
**(43)** 08.06.2017  
**(72)** Boule, Jean-Raymond; Angenent, Michael; Theobald, Michael  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Jessi Lew Pty Limited  
**(11)** AU-A-2017268703  
**(21)** 2017268703 **(22)** 23.05.2017  
**(54)** Methods and apparatus for digital imaging of dental models  
**(51)** Int. Cl.  
**G06F 17/50** ( 2006.01 )  
**A61C 11/00** ( 2006.01 )  
**A61C 11/08** ( 2006.01 )  
**A61C 13/00** ( 2006.01 )  
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**(31)** 2016901946 **(32)** 23.05.16 **(33)** AU  
**(43)** 30.11.2017  
**(72)** Littlefair, Darren; Sara, Georges  
**(74)** Walker IP

**(71)** John Zink Company, LLC  
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**(21)** 2016379435 **(22)** 23.12.2016  
**(54)** Staged steam injection system  
**(51)** Int. Cl.  
**F23G 7/08** ( 2006.01 )  
**F23L 7/00** ( 2006.01 )  
**F23L 17/16** ( 2006.01 )  
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**(72)** Bussman, Wesley Ryan; Franklin, James Charles; Knott, Dennis Lee; White, Jeff William  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Jones, M.  
**(11)** AU-A-2016383124  
**(21)** 2016383124 **(22)** 30.12.2016

**(54)** An electronic transaction method and apparatus  
**(51)** Int. Cl.  
**G06Q 10/00** ( 2006.01 )  
**G06Q 30/06** ( 2012.01 )  
**(87)** WO2017/115090  
**(31)** 1523166.5 **(32)** 31.12.15 **(33)** GB  
**(43)** 06.07.2017  
**(72)** Jones, Maria Francisca  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Jones, M.  
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**(21)** 2016383127 **(22)** 30.12.2016  
**(54)** User interface  
**(51)** Int. Cl.  
**G06Q 10/00** ( 2006.01 )  
**G06Q 30/06** ( 2012.01 )  
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**(31)** 1523166.5 **(32)** 31.12.15 **(33)** GB  
**(43)** 06.07.2017  
**(72)** Jones, Maria Francisca; Jones, Alexander  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** JPU.IO Ltd  
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**(21)** 2016369069 **(22)** 02.12.2016  
**(54)** Routing and security within a mobile network  
**(51)** Int. Cl.  
**H04L 29/06** ( 2006.01 )  
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**(74)** FB Rice Pty Ltd

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**(54)** Method for unclogging an extruder  
**(51)** Int. Cl.  
**B29C 47/76** ( 2006.01 )  
**B30B 9/26** ( 2006.01 )  
**C02F 11/12** ( 2006.01 )  
**(87)** WO2017/085539  
**(31)** 15/02406 **(32)** 16.11.15 **(33)** FR  
**(43)** 26.05.2017  
**(72)** Juillet, Hubert  
**(74)** Shelston IP Pty Ltd.

**(71)** Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)  
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**(54)** Method for producing ash-free coal  
**(51)** Int. Cl.  
**C10L 5/00** ( 2006.01 )  
**(87)** WO2017/090429  
**(31)** 2015-230140 **(32)** 25.11.15 **(33)** JP  
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 (54) Device for generating hydrogen peroxide  
 (51) Int. Cl.  
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 D21H 17/45 ( 2006.01 )  
 C08F 2/06 ( 2006.01 )  
 C08F 20/12 ( 2006.01 )  
 C08F 212/08 ( 2006.01 )  
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 C08F 257/02 ( 2006.01 )  
 C08L 25/08 ( 2006.01 )  
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 (51) Int. Cl.  
 G05D 1/00 ( 2006.01 )  
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 (51) Int. Cl.  
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 A47K 7/00 ( 2006.01 )  
 A47K 10/42 ( 2006.01 )  
 B32B 27/00 ( 2006.01 )  
 B65D 65/38 ( 2006.01 )  
 B65D 65/40 ( 2006.01 )  
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 (51) Int. Cl.  
 G02B 5/30 ( 2006.01 )  
 C09K 19/02 ( 2006.01 )  
 G02F 1/03 ( 2006.01 )  
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 (51) Int. Cl.  
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 A23L 27/00 ( 2016.01 )  
 C12G 3/04 ( 2006.01 )  
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 (51) Int. Cl.  
 C07D 311/82 ( 2006.01 )  
 A61K 8/34 ( 2006.01 )  
 A61K 8/49 ( 2006.01 )  
 A61K 8/86 ( 2006.01 )  
 A61K 33/00 ( 2006.01 )  
 A61K 41/00 ( 2006.01 )  
 A61K 47/10 ( 2006.01 )  
 A61P 1/02 ( 2006.01 )  
 A61P 17/02 ( 2006.01 )  
 A61P 17/10 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 A61Q 19/08 ( 2006.01 )  
 C07D 487/22 ( 2006.01 )  
 C07D 493/10 ( 2006.01 )  
 C09K 11/06 ( 2006.01 )  
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 (51) Int. Cl.  
 G06T 7/00 ( 2006.01 )  
 G06T 7/50 ( 2017.01 )  
 G06T 7/60 ( 2006.01 )  
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 (54) Dental adhesive  
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 A61K 6/00 ( 2006.01 )  
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 (54) Dental adhesive material kit  
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 (31) 2015-247828 (32) 18.12.15 (33) JP  
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     **H04W 4/20** ( 2018.01 )  
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 (51) Int. Cl.  
     **H05B 3/26** ( 2006.01 )  
     **F24H 7/00** ( 2006.01 )  
     **F24H 9/20** ( 2006.01 )  
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     **G01V 1/28** ( 2006.01 )  
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 (51) Int. Cl.  
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     **A61F 2/14** ( 2006.01 )  
     **A61F 2/16** ( 2006.01 )  
     **A61F 9/007** ( 2006.01 )  
     **A61F 9/01** ( 2006.01 )  
     **A61N 5/06** ( 2006.01 )  
     **A61N 7/02** ( 2006.01 )  
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     **A61K 31/519** ( 2006.01 )  
     **A61P 17/00** ( 2006.01 )  
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 (54) Vacuum insulator, storehouse, vehicle storehouse, and vehicle  
 (51) Int. Cl.  
     **F25D 23/06** ( 2006.01 )  
     **B60R 7/04** ( 2006.01 )  
     **F25B 21/02** ( 2006.01 )  
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     **F25D 23/02** ( 2006.01 )  
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 (54) Clothing treatment apparatus comprising heat pump module  
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     **D06F 58/20** ( 2006.01 )  
     **D06F 25/00** ( 2006.01 )  
     **D06F 37/04** ( 2006.01 )  
     **D06F 37/22** ( 2006.01 )  
     **D06F 37/40** ( 2006.01 )  
     **D06F 39/08** ( 2006.01 )  
     **D06F 58/04** ( 2006.01 )  
     **D06F 58/24** ( 2006.01 )  
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 (51) Int. Cl.  
     **D06F 58/20** ( 2006.01 )  
     **D06F 25/00** ( 2006.01 )  
     **D06F 37/04** ( 2006.01 )  
     **D06F 37/22** ( 2006.01 )  
     **D06F 37/40** ( 2006.01 )  
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 (54) Preparation for attaching to teeth or surrounding part of teeth  
 (51) Int. Cl.  
     **A61K 9/70** ( 2006.01 )  
     **A61K 8/02** ( 2006.01 )  
     **A61K 8/19** ( 2006.01 )  
     **A61K 8/25** ( 2006.01 )  
     **A61K 8/69** ( 2006.01 )  
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     **A61Q 11/00** ( 2006.01 )  
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 (54) Method and device for obtaining pure nitrogen and pure oxygen by low-temperature separation of air  
 (51) Int. Cl.  
     **F25J 3/04** ( 2006.01 )  
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 (31) 15003673.9 (32) 23.12.15 (33) EP  
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**A61K 31/415** ( 2006.01 )  
**A61K 31/4155** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 231/14** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
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 (51) Int. Cl.  
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<b>2015414792</b>	Ent. Services Development Corporation LP	<b>2016358100</b>	Incyte Corporation
<b>2015414847</b>	Bolymedia Holdings Co. Ltd.	<b>2016358110</b>	O&M Halyard International Unlimited Company
<b>2015415430</b>	AMO Wavefront Sciences, LLC.	<b>2016358125</b>	AsclepiX Therapeutics, LLC.
<b>2015415727</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2016358198</b>	Furry Dice Pty Ltd
<b>2015416656</b>	Erasmus University Medical Center Rotterdam	<b>2016358203</b>	Adaptafire International Pty Ltd
<b>2015417240</b>	Gustav Klauke GmbH	<b>2016358206</b>	Engineering Innovations Group Pty Limited
<b>2015417386</b>	Indian Industries, Inc.	<b>2016358214</b>	Garzon, M.; Garzon, L.
<b>2015417433</b>	Bechtel Hydrocarbon Technology Solutions, Inc.	<b>2016358242</b>	Idorsia Pharmaceuticals Ltd
<b>2015417555</b>	Vitro, S.A.B. De C.V.	<b>2016358252</b>	Academisch Ziekenhuis Leiden A/U Leiden University Medical Center
<b>2015417667</b>	Google LLC; Barzegar, A.; Chen, Y.; Neven, H.; Roushan, P.	<b>2016358324</b>	Transfert Plus, S.E.C.
<b>2015417766</b>	Mutus, J.; Google LLC; Lucero, E.	<b>2016358443</b>	Loyalty Angels Ltd
<b>2015417857</b>	Sisteks D.O.O.	<b>2016358458</b>	Swellfix UK Limited
<b>2015418015</b>	NuCana plc	<b>2016358512</b>	Almog Rescue Systems Ltd.
<b>2015419163</b>	Kimberly-Clark Worldwide, Inc.	<b>2016358787</b>	Beijing SMTP Technology Co., Ltd.
<b>2015419226</b>	Facebook, Inc.	<b>2016358829</b>	Centa, U.
<b>2015419247</b>	Kimberly-Clark Worldwide, Inc.	<b>2016359135</b>	NuVinAir, LLC
<b>2015419275</b>	Motorola Solutions, Inc.	<b>2016359141</b>	Wellesley Pharmaceuticals, LLP
<b>2015419305</b>	Motorola Solutions, Inc.	<b>2016359163</b>	Kespry, Inc.
<b>2016335853</b>	J.R. Simplot Company	<b>2016359558</b>	Dor, E.
<b>2016337531</b>	Nutech Ventures	<b>2016359598</b>	Royal Biologics
<b>2016351735</b>	Yes Biotechnology Inc.	<b>2016359617</b>	eFFECTOR Therapeutics, Inc.
<b>2016352320</b>	Petiva Private Limited	<b>2016359632</b>	VKR Holding A/S
<b>2016352321</b>	Petiva Private Limited	<b>2016359906</b>	Medtech SA
<b>2016353142</b>	LaaSer Critical Communications Corp.	<b>2016360026</b>	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
<b>2016353348</b>	Oppilan Pharma Ltd.	<b>2016360661</b>	Merck Patent GmbH
<b>2016353417</b>	BitAnimate, Inc.	<b>2016360949</b>	LG Household & Health Care Ltd.
<b>2016354864</b>	SENS Geoenergy Storage AB	<b>2016360970</b>	AstraZeneca AB; Cancer Research Technology Limited
<b>2016354889</b>	Koninklijke Philips N.V.	<b>2016361419</b>	Malema Engineering Corporation
<b>2016354978</b>	Tetra Laval Holdings & Finance S.A.	<b>2016361427</b>	The Regents of the University of California
<b>2016354981</b>	Geroa Diagnostics, S.L.	<b>2016361433</b>	Hi Fidelity Genetics LLC
<b>2016355039</b>	Tyber Medical LLC	<b>2016361459</b>	Vuly IP Holdings No. 2 Pty Ltd
<b>2016355074</b>	@health	<b>2016361491</b>	Hare, C.; Smith, M.
<b>2016355084</b>	Tancream Limited	<b>2016361668</b>	Incanthera Limited
<b>2016355097</b>	Mast Group Limited	<b>2016361978</b>	Serre, G.
<b>2016355108</b>	Huntsman Panda UK Limited	<b>2016362104</b>	Elcon Recycling Center (2003) Ltd.
<b>2016355125</b>	Protonex Technology Corporation; Long, D.; Piela, N.	<b>2016362202</b>	MedImmune Limited
<b>2016355205</b>	Nasdaq, Inc.	<b>2016362215</b>	Caterpillar Inc.
<b>2016355303</b>	Mingsight Pharmaceuticals, Inc.	<b>2016362218</b>	Caterpillar Inc.
<b>2016355559</b>	Aegex Technologies, LLC	<b>2016362578</b>	North Carolina State University
<b>2016355599</b>	Lenticular Research Group, LLC	<b>2016362944</b>	Baker Hughes, a GE Company, LLC
<b>2016355638</b>	Statens Serum Institut	<b>2016363005</b>	Portola Pharmaceuticals, Inc.
<b>2016355662</b>	Marhaygue, LLC	<b>2016363108</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2016355739</b>	Merck Patent GmbH	<b>2016363114</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2016355767</b>	Alibaba Group Holding Limited	<b>2016363719</b>	AstraZeneca AB; Cancer Research Technology Limited
<b>2016355863</b>	Ube Industries, Ltd.	<b>2016364009</b>	Jean Boulle Luxury Paint Ltd
<b>2016355907</b>	Strasser, J.; Kalkhofer, W.	<b>2016364376</b>	Lancey Energy Storage S.A.S.
<b>2016355962</b>	Euro Pool System International B.V.	<b>2016364431</b>	Zenyaku Kogyo Co., Ltd.
<b>2016355972</b>	Bioncotech Therapeutics, S.L	<b>2016364677</b>	Osteros Biomedica Ltd.
<b>2016356028</b>	Qingdao Kingagroot Resistant Weed Management Co., Ltd.	<b>2016364792</b>	Ishida Co., Ltd.
<b>2016356491</b>	Fresenius Medical Care Deutschland GmbH	<b>2016364855</b>	Agios Pharmaceuticals, Inc.
<b>2016356574</b>	SENS Geoenergy Storage AB	<b>2016364992</b>	University of Iowa Research Foundation
<b>2016356575</b>	Wiegand, F.	<b>2016365037</b>	Ethicon LLC
<b>2016356599</b>	Siemens Aktiengesellschaft	<b>2016365215</b>	Asana Biosciences, LLC
<b>2016356694</b>	Forma Therapeutics, Inc.	<b>2016365219</b>	Otic Pharma Inc.
<b>2016356708</b>	Memorial Sloan Kettering Cancer Center	<b>2016365408</b>	Grannus, LLC
<b>2016356731</b>	Phillips, A.; Pfaler, B.; Orenshaw, R.	<b>2016365528</b>	Comvita Limited
<b>2016356772</b>	Earth Star Solutions, LLC	<b>2016365585</b>	Fraundorfer, C.
<b>2016356979</b>	Ishida Co., Ltd.	<b>2016365765</b>	Outotec (Finland) Oy
<b>2016357002</b>	Casio Computer Co., Ltd.	<b>2016365828</b>	Solstice Biologics, Ltd.
<b>2016357072</b>	SENS Geoenergy Storage AB	<b>2016365959</b>	Kuraray Noritake Dental Inc.
<b>2016357073</b>	SENS Geoenergy Storage AB	<b>2016366158</b>	BioTime, Inc.
<b>2016357256</b>	Precision Planting LLC	<b>2016366192</b>	Lyndra, Inc.
<b>2016357308</b>	Henry, D.	<b>2016366226</b>	Memorial Sloan Kettering Cancer Center
<b>2016357555</b>	Juillet, H.	<b>2016366374</b>	Daikin Industries, Ltd.
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<b>2016357720</b>	Genzyme Corporation		

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2016366744	NantOmics, LLC; Nant Holdings IP, LLC	2016371258	Robert Bosch Limitada
2016366946	Cabin Air Group B.V.	2016371293	Suntory Holdings Limited
2016366955	NeuroCare Group Netherlands B.V.	2016371351	Coloplast A/S
2016367094	Varentec, Inc.	2016371387	Novartis AG
2016367119	ATI Properties LLC	2016371880	Angel Playing Cards Co., Ltd.
2016367147	Plexxikon Inc.	2016371908	The Procter & Gamble Company
2016367200	HiFiBio	2016371923	Materialise N.V.
2016367237	NuCana plc; Laurus Labs Private Ltd	2016371926	Carter, C.
2016367288	Prostar Manufacturing Inc.	2016371984	Sumitomo Chemical Company, Limited
2016367395	Reckitt Benckiser (Brands) Limited	2016372153	Mitsui Chemicals Agro, Inc.
2016368003	EIZO Corporation	2016372159	Dyax Corp.
2016368167	NuVasive Specialized Orthopedics, Inc.	2016372161	Amazon Technologies, Inc.
2016368215	Tendyron Corporation	2016372164	Amazon Technologies, Inc.
2016368278	Daylight Medical, Inc.	2016372248	GE Renewable Technologies
2016368424	Out and Out Chemistry SPRL	2016372260	2Ingis S.A.
2016368519	Fronius International GmbH	2016372282	Softbank Robotics Europe
2016368528	Senger, A.	2016372356	PGS Geophysical AS
2016368546	Thales	2016372444	Inventio AG
2016368642	SeralIP AG	2016372458	Eddy Current Limited Partnership
2016368689	Innovative Safety Management Solutions Pty Ltd	2016372484	Inventio AG
2016368691	Boyle, N.	2016372489	BioNTech RNA Pharmaceuticals GmbH; TRON Trans-
2016368758	Dow AgroSciences LLC		lazionale onkologie an der Universitätsmedizin der Jo-
2016369069	JPU.IO Ltd		hannes Gutenberg-Universität Mainz gGmbH
2016369259	Dow Global Technologies LLC; Rohm and Haas Com-	2016372547	Max-Planck-Gesellschaft zur Förderung der Wis-
	pany		senschaften e.V.
2016369344	Inventio AG	2016372550	New Gluten World S.r.l.
2016369356	Inventio AG	2016372551	Construction Research & Technology GmbH
2016369367	Ceva Sante Animale	2016372613	Commissariat a l'energie Atomique et aux Energies Al-
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2016369400	SUEZ Groupe	2016372614	Commissariat a l'Energie Atomique et aux Energies Al-
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2016369493	24/7 Customer, Inc.	2016372789	Therapeutics Inc.
2016369593	Nuvasive, Inc.	2016372790	Therapeutics Inc.
2016369603	Clear Gene, Inc.	2016372886	Vrije Universiteit Brussel; Katholieke Universiteit
2016369616	BioElectron Technology Corporation		Leuven
2016369628	HG Medical Technologies LLC	2016373020	b<>com
2016369653	Amgen Inc	2016373207	LG Electronics Inc.
2016369656	Aurora Labs Limited	2016373251	Alibaba Group Holding Limited
2016369661	Cowie, S.P.	2016373295	GazTransport et Technigaz
2016369914	PGS Geophysical AS	2016373306	Nexans
2016369971	Hilti Aktiengesellschaft	2016373307	Nexans
2016369985	Core Energy Recovery Solutions Inc.	2016373312	SUEZ Groupe
2016370121	Corning Optical Communications LLC	2016373415	Engie
2016370370	ST Reproductive Technologies, LLC	2016373440	UCL Business plc
2016370385	Motorola Solutions, Inc.	2016373451	Hovione Scientia Limited
2016370468	Wilmarc Holdings LLC	2016373461	CJ Cheiljedang Corporation
2016370485	Amazon Technologies, Inc.	2016373530	Loxo Oncology, Inc.
2016370487	The Trustees of the University of Pennsylvania	2016373533	Mission Therapeutics Limited
2016370548	Downunder Geosolutions (America) LLC	2016373662	Ab Initio Technology LLC
2016370633	NuVasive, Inc.	2016373755	Kuraray Noritake Dental Inc.
2016370667	STATS LLC; Lucey, P.; Sha, L.; Wei, X.	2016373976	Warsaw Orthopedic, Inc.
2016370713	Weir Canada, Inc.	2016373990	Fraunhofer-Gesellschaft zur Förderung der Ange-
2016370731	3M Innovative Properties Company		wandten Forschung e.V.
2016370745	3M Innovative Properties Company	2016374028	Inventio AG
2016370758	SDB IP Holdings, LLC	2016374142	BASF SE
2016370772	InnovHeart S.r.l.	2016374211	Yoshino Gypsum Co., Ltd.
2016370806	Novartis AG	2016374382	CleveXel Pharma
2016370835	Illumina, Inc.	2016374395	NEOS Surgery, S.L.
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2016370898	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Sys-	2016374488	Carpenter, B.J.
	tems & Solutions Corporation	2016374503	Commonwealth Scientific and Industrial Research Or-
2016370920	Trividia Health, Inc.		ganisation
2016370940	Mahfouz, M.	2016374575	Shell Internationale Research Maatschappij B.V.
2016370962	Amastan Technologies LLC	2016374639	Stadlmann, K.
2016371019	Restek Corporation	2016374643	Sangui Bio Pty. Ltd
2016371209	Noid Tech, LLC	2016374644	Run The Race Pty Ltd
2016371224	Stadlmann, K.	2016374658	Commonwealth Scientific and Industrial Research Or-
2016371228	Aurora Labs Limited		ganisation
2016371247	Engineering Innovations Group Pty Limited	2016374659	Commonwealth Scientific and Industrial Research Or-
2016371249	Priostar Pty Ltd; Dendritic Nanotechnologies, Inc.		ganisation

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2016374834	Aarhus Universitet	2016380284	Cytec Industries Inc.
2016374878	Diania Technologies Limited	2016380351	Monsanto Technology LLC
2016374909	Public University Corporation Yokohama City University	2016380689	Prime Forming & Construction Supplies, Inc., dba Fitzgerald Formliners
2016374914	Sumitomo Chemical Company, Limited		Vapotherm, Inc.
2016375310	Castrol Limited	2016380879	Wm. Wrigley Jr. Company
2016375311	Castrol Limited	2016380935	Ceek Enterprises
2016375338	Valneva Austria GmbH	2016380985	Ceek Enterprises
2016375418	Public University Corporation Yokohama City University	2016380987	Genentech, Inc.
2016375480	Iyashi Dôme	2016380988	General Electric Company
2016375566	Intercept Pharmaceuticals, Inc.	2016381065	NuVasive, Inc.
2016375589	Signode Industrial Group LLC	2016381191	Pilkington Group Limited
2016375860	NuCana plc	2016381218	Shell Internationale Research Maatschappij B.V.
2016375861	NuCana plc	2016381245	UT-Battelle, LLC
2016375866	NuCana plc	2016381341	Kimberly-Clark Worldwide, Inc.
2016375994	Immunocore Limited	2016381367	Stellar Project S.R.L.
2016376034	Novartis AG	2016381399	Evogene Ltd.
2016376213	Airscort Ltd.	2016381496	Kimberly-Clark Worldwide, Inc.
2016376402	Brother Kogyo Kabushiki Kaisha	2016381598	Genentech, Inc.
2016376478	DiaSorin S.p.A.	2016381694	Ceek Enterprises
2016377361	Nuvox Pharma LLC; Unger, E.	2016381698	Unicharm Corporation
2016377391	ImmuneXpress Pty Ltd	2016381768	SSP Co., Ltd. Japan
2016377406	Robert Bosch Limitada	2016381918	Rotation Medical, Inc.
2016377407	Robert Bosch Limitada	2016381936	Klox Technologies Limited
2016377501	Handi-Craft Company	2016382094	Medtronic Minimed, Inc.
2016377664	Amazon Technologies, Inc.	2016382319	Samyang Biopharmaceuticals Corporation
2016377669	Abbvie Stemcentrx LLC	2016382380	CMI Defence S.A.
2016377689	The Dannon Company, Inc.	2016382823	Pilkington Group Limited
2016377856	thyssenkrupp AG; ThyssenKrupp Industrial Solutions AG; indurad GmbH	2016383122	Jones, M.
		2016383127	Jones, M.
2016377992	Kirin Kabushiki Kaisha	2016383201	Peking University
2016378091	Linde Aktiengesellschaft	2016383476	Paul Hartmann AG
2016378242	CRRC Yangtze Co., Ltd.	2016383500	Paul Hartmann AG
2016378362	Muller, R.; Muller, E.	2016383684	Kemira Oyj
2016378387	ARMO BioSciences, Inc.	2016384267	NeRRe Therapeutics Limited
2016378569	True Manufacturing Co., Inc.	2016384296	Dorf Ketal Chemicals (India) Private Limited
2016378603	Piech, G.	2016384324	Unilever plc
2016378641	Bisy e.U	2016384522	LG Electronics Inc.
2016378647	Solvay Specialty Polymers Italy S.p.A.; Rhodia Operations; Rhodia Poliamida E Especialidades Ltda.	2016384579	Isodrill, Inc.
		2016384580	Isodrill, Inc.
2016378650	AbbVie Deutschland GmbH & Co. KG	2016384589	Fluor Technologies Corporation
2016378727	Victory Innovations Company	2016384965	Huawei Technologies Co., Ltd.
2016378739	Amgen Inc.	2016385129	Bitter N Twisted Enterprises Pty Ltd
2016378744	AbbVie Stemcentrx LLC	2016385261	LG Electronics Inc.
2016378754	General Electric Company	2016385438	NCH Corporation
2016378758	Mapei S.p.A.	2016385453	Nervana, LLC
2016378787	Beiersdorf AG	2016385473	Cubic Corporation
2016378809	Outotec (Finland) Oy	2016385474	ARMO BioSciences, Inc.
2016378896	Svalinn Cap Systems AG	2016385836	Robel Bahnbaumaschinen GmbH
2016378944	Flexipol Packaging Ltd	2016386053	Google LLC
2016378989	Monash University; The University of Bristol; Riken; Cell Mogrify Limited	2016386349	Meleap Inc.
		2016386539	Ricoh Company, Ltd.
2016379001	ArcelorMittal	2016386544	Phoenix Industries Pty Ltd
2016379002	ArcelorMittal	2016386597	Covidien LP
2016379003	ArcelorMittal	2016387451	Qualcomm Incorporated
2016379004	ArcelorMittal	2016388920	Qualcomm Incorporated
2016379006	BASF Plant Science Company GmbH	2016389081	Qualcomm Incorporated
2016379022	Technip France; Forsys Subsea Limited	2016389117	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.
2016379081	Flo-Rite, Inc.		Mitsubishi Electric Corporation
2016379175	The Regents of the University of California	2016389531	American Sterilizer Company
2016379346	Zogenix International Limited	2016389838	Sony Corporation
2016379351	Biomerica, Inc.	2016390142	Sony Corporation
2016379389	M-I L.L.C.	2016390177	Sony Corporation
2016379399	Oregon State University; Board of Regents, The University of Texas System	2016390195	Qualcomm Incorporated
		2016391610	Landmark Graphics Corporation
2016379402	Oregon State University; Board of Regents, The University of Texas System	2016392217	Halliburton Energy Services, Inc.
		2016392585	Visa International Service Association
2016379413	Cour Pharmaceuticals Development Company Inc.	2016392586	Visa International Service Association
2016379435	John Zink Company, LLC	2016392920	Mitsubishi Electric Corporation
2016379447	Mineral Carbonation International Pty Ltd	2016393808	Halliburton Energy Services, Inc.
2016379448	Alumend, LLC	2016394097	TTI (Macao Commercial Offshore) Limited
2016379845	C.R.Bard, Inc.	2016395441	Halliburton Energy Services, Inc.
2016380149	Cytec Industries Inc.		
2016380252			

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2016397317	NEC Corporation	2017231516	Nippon Steel & Sumitomo Metal Corporation
2016397318	NEC Corporation	2017235567	Falcon Helmet Design & Engineering, Inc.
2016398417	Halliburton Energy Services, Inc.	2017241445	The Markov Corporation
2016401236	Halliburton Energy Services, Inc.	2017242899	apceth GmbH & Co. KG
2016406798	iRobot Corporation	2017254841	Ping An Technology(Shenzhen)Co.,Ltd.
2016420291	Sandon Qld Pty Ltd	2017259235	Ping An Technology (Shenzhen) Co., Ltd.
2017204686	Progastrine et Cancers S.à r.l.	2017261639	Nuctech Company Limited
2017205090	Reemtsma Cigarettenfabriken GmbH	2017265058	Ping An Technology (Shenzhen) Co., Ltd.
2017205209	Mauser-Werke GmbH	2017268703	Jessi Lew Pty Limited
2017205320	Tabomedex Biosciences, LL	2017272095	Bigfoot Biomedical, Inc.
2017205366	Acergy France SAS	2017286520	The Markov Corporation
2017205434	Ecolab USA Inc.	2017301075	Google LLC
2017205501	Conagen Inc.	2017305103	Zelda Therapeutics Operations Pty Ltd
2017205776	CSL Behring Recombinant Facility AG	2017306457	TTI (Macao Commercial Offshore) Limited
2017205795	NRL Pharma, Inc.	2017307643	Zelda Therapeutics Operations Pty Ltd
2017206063	Blackhawk Specialty Tools, LLC	2017307644	Zelda Therapeutics Operations Pty Ltd
2017206077	The Regents of the University of California	2017311609	Kangaroo Manufacturing, Inc.
2017206119	VISA International Service Association	2017311612	Beijing DiDi Infinity Technology and Development Co., Ltd.
2017206618	Universität Zürich		
2017206696	Cutsforth, Inc.	2017317604	Doris Mineral Resources Private Limited
2017206702	Revlon Consumer Products Corporation	2017321337	Bigfoot Biomedical, Inc.
2017206718	SynDevRx, Inc.	2017325592	Cyclomag Pty Limited
2017206969	PPG Industries Ohio, Inc.	2017325595	Christie & Christie Pty Ltd
2017207082	National University Corporation Chiba University; Eisai Randed Management Co., Ltd.	2017334260	Oceania Precision Pty Limited
		2017346943	Silicon Controls Pty Ltd
2017207282	ARMO BioSciences, Inc.	2017352143	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017207297	Panduit Corp.		
2017207400	W.L. Gore & Associates, Inc.	2017352548	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017207862	Novo Nordisk A/S		
2017208084	AK Steel Properties, Inc.	2017355483	Sakata Seed America, Inc.
2017208133	Novartis AG; Universität Zürich	2017362635	OLKO-Maschinentechnik GmbH
2017208147	PPG Industries Ohio, Inc.	2017363224	PetroChina Company Limited
2017208472	Janssen Pharmaceutica NV	2017370317	Ping An Technology (Shenzhen) Co., Ltd.
2017208782	Torskali; Morel, A.	2017371238	Ping An Technology (Shenzhen) Co., Ltd.
2017208955	Teva Medical Ltd.		
2017209214	Baxter International Inc.; Baxter Healthcare SA		
2017209323	Applied Medical Resources Corporaton		
2017209340	Sichuan Haisco Pharmaceutical Co., Ltd.		
2017209705	Fujikura Ltd.		
2017209877	Gambro Lundia AB		
2017209932	LEO Pharma A/S		
2017210021	3D Space Sound Solutions Ltd.		
2017210047	The Board of Trustees of the Leland Stanford Junior University; Worcester Polytechnic Institute		
2017210685	Toray Industries, Inc.		
2017211045	Qualcomm Incorporated		
2017211070	Velocity Technology Solutions, Inc.		
2017211236	Ventana Medical Systems, Inc.		
2017212617	Qualcomm Incorporated		
2017212634	Starry, Inc.		
2017212895	Honda Motor Co., Ltd.		
2017212897	Honda Motor Co., Ltd.		
2017213176	Nobel Biocare Services AG		
2017213852	CinRx Pharma, LLC		
2017215697	Shanghai Haiyan Pharmaceutical Technology Co., Ltd.; Yangtze River Pharmaceutical Group Co., Ltd.		
2017216210	Inura Medical AG		
2017216251	Paradigm Industries Australia Pty Ltd		
2017217199	Nestec S.A.		
2017217511	CommScope Technologies LLC		
2017217525	CommScope Technologies LLC		
2017218013	VISA International Service Association		
2017218469	Mefon Ventures Inc.		
2017218791	Ariel Scientific Innovations Ltd.		
2017219213	Electrolux Appliances Aktiebolag		
2017222472	Novartis AG		
2017222935	Nestec SA		
2017223461	Hendrickson USA, L.L.C.		
2017224343	F. Hoffmann-La Roche AG		
2017224473	Nestec SA		
2017228655	Vertiv Tech Co., Ltd.		
2017229323	Telefonaktiebolaget LM Ericsson (publ)		

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<b>A01B 35 /-</b>	2016371984	<b>A42B 7 /-</b>	2016374395	2016355599	2016384267
2016357256	<b>A01N 53 /-</b>	2017235567	2016381936	2016369593	2017205320
<b>A01B 39 /-</b>	2016367395	<b>A45D 29 /-</b>	2016386597	2016370772	2017205501
2016357256	<b>A01P 13 /-</b>	2017325595	2017209323	2016371923	2017205795
<b>A01B 7 /-</b>	2016356028	<b>A47D 5 /-</b>	2017213176	2016373976	2017206077
2016357256	<b>A01P 7 /-</b>	2016356575	<b>A61B 18 /-</b>	2016380149	2017208472
<b>A01C 5 /-</b>	2016367395	<b>A47F 8 /-</b>	2016381191	2016381191	2017209340
2016357256	2016371984	2016420291	2016381936	2016381936	2017209932
2016379081	<b>A21D 13 /-</b>	<b>A47G 19 /-</b>	2017222472	<b>A61F 9 /-</b>	2017210685
<b>A01C 7 /-</b>	2016372550	2016377501	<b>A61B 3 /-</b>	2015415430	2017213852
2016379081	<b>A23C 11 /-</b>	<b>A47G 21 /-</b>	<b>A61B 5 /-</b>	2016355599	2017215697
<b>A01H 1 /-</b>	2016377689	2015417857	2016351735	<b>A61J 1 /-</b>	2017216210
2016362578	<b>A23C 19 /-</b>	<b>A47G 9 /-</b>	2016355074	2017208955	2017224343
2017355483	2016377689	2016371926	2016364992	<b>A61J 3 /-</b>	2017305103
<b>A01H 5 /-</b>	<b>A23C 9 /-</b>	<b>A47J 31 /-</b>	2016369603	2017209214	2017307643
2016359135	2016377689	2016368528	2016382319	<b>A61J 7 /-</b>	2017307644
2016362578	<b>A23L 19 /-</b>	2017222935	2017272095	<b>A61K 33 /-</b>	2016358125
2016381496	2016335853	2017224473	<b>A61B 6 /-</b>	2016366226	2016374643
2017355483	<b>A23L 27 /-</b>	<b>A47K 10 /-</b>	2016351735	2015418015	2016383201
<b>A01J 25 /-</b>	2016352321	2015419247	2016379175	2016353348	2017242899
2016354978	2016377992	<b>A47K 7 /-</b>	<b>A61B 90 /-</b>	2016355863	<b>A61K 36 /-</b>
<b>A01K 11 /-</b>	<b>A23L 29 /-</b>	2015419247	2016370633	2016356694	2016378387
2016370370	2016373461	<b>A47L 11 /-</b>	2017209323	2016358100	2017305103
<b>A01K 61 /-</b>	<b>A23L 33 /-</b>	2016406798	<b>A61C 1 /-</b>	2016358242	2017307643
2016368691	2016352321	<b>A47L 5 /-</b>	<b>A61C 11 /-</b>	2016359141	2017307644
<b>A01K 67 /-</b>	2016373461	2016374644	2016360970	2016359617	<b>A61K 38 /-</b>
2016374909	<b>A23L 5 /-</b>	<b>A47L 9 /-</b>	2016363005	2016360970	2015416656
<b>A01M 1 /-</b>	2016372550	2016374644	2016363114	2016363719	2016358125
2016374488	<b>A23L 7 /-</b>	<b>A61B 1 /-</b>	2016363719	2016364431	2016358252
<b>A01N 25 /-</b>	2016372550	2016351735	2016364677	2016364855	2016363114
2016367395	<b>A23P 10 /-</b>	2016380985	2016370731	2016364855	2016378739
2016371249	2016373461	2016380987	2016370745	2016365215	2016381694
<b>A01N 37 /-</b>	<b>A24D 1 /-</b>	2016381698	<b>A61C 3 /-</b>	2016365528	2016385474
2016356028	2016362578	2016369603	2017213176	2016365828	2017205776
<b>A01N 43 /-</b>	<b>A42B 1 /-</b>	<b>A61B 10 /-</b>	<b>A61C 5 /-</b>	2016366744	2017207862
2016355303	2017235567	2016355039	2016367147	2016367147	2017208133
2016356028	<b>A42B 3 /-</b>	2016358787	2016369367	2016369616	<b>A61K 39 /-</b>
2016368758	2017235567	2016365037	2016369653	2016369653	2016355638
2016371984	<b>A42B 7 /-</b>	2016368167	2016370846	2016370846	2016356708
<b>A01N 47 /-</b>	2017235567	2016370940	2016371387	2016371387	2016358125
2016356028	<b>A42B 17 /-</b>	2016372260	2016372547	2016372547	2016362202
	2016355039	2016372260	2016372789	2016372789	2016363114
	2016358787	2016372260	2016372790	2016372790	2016366744
	2016365037	2016372260	2016373440	2016373440	2016372547
	2016368167	2016372260	2016373451	2016373451	2016375338
	2016370940	2016372260	2016373530	2016373530	2016375994
	2016372260	2016372260	2016373533	2016373533	2016378387
			2016374382	2016374382	2016378739
			2016374834	2016374834	2016378744
			2016375566	2016375566	2016379413
			2016381598	2016375861	2016380988
			2016381768	2016375866	2016381694
			2016383476	2016377361	2016383201
			2016383500	2016377669	2017204686
			<b>A61F 2 /-</b>	2016378650	2017206618
			2015415430	2016381918	
			2016355039		



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2017207082	2016369367	<b><u>A61N 2/-</u></b>	2017205795	2016384324	
2017207282	2016372789		2017206718		<b><u>B01D 50/-</u></b>
<b><u>A61K 41/-</u></b>	2016372790	2016366955	2017224343	<b><u>A61Q 17/-</u></b>	2017212895
2016382094	2016373451			2016355084	2017212897
	2016374382	<b><u>A61N 5/-</u></b>	<b><u>A61P 31/-</u></b>	2016374457	
	2016375866	2016355599	2016358100		<b><u>B01D 53/-</u></b>
<b><u>A61K 45/-</u></b>	2016377361	2016370633	2016364431	<b><u>A61Q 19/-</u></b>	2016374503
2016355863	2016379413	2016372613	2016374834	2015419163	2016384296
2016358252	2016380988	2016372614	2016383201	2016355084	
2016359141	2016381694	2016375480		2016371253	<b><u>B01D 61/-</u></b>
2016364855	2016381918		<b><u>A61P 35/-</u></b>	2016382094	2016369400
2016374834	2016384267	<b><u>A61N 7/-</u></b>	2015418015		
	2017206077	2016355599	2016355972	<b><u>A61Q 3/-</u></b>	<b><u>B01D 67/-</u></b>
<b><u>A61K 47/-</u></b>	2017208472		2016356694	2017206702	2016378647
2016355972	2017216210	<b><u>A61P 1/-</u></b>	2016358100		2017209877
2016358324	<b><u>A61L 2/-</u></b>	2016355863	2016358242	<b><u>A62C 3/-</u></b>	
2016361668	2016359135	2016375566	2016358324	2016337531	<b><u>B01D 69/-</u></b>
2016364677	2016368278	2016382094	2016360970	2016358512	2016378647
2016366192	2016389838	2017207082	2016361668	<b><u>A62C 99/-</u></b>	2017209877
2016372789	<b><u>A61L 29/-</u></b>	2017210685	2016363005	2016358203	<b><u>B01D 71/-</u></b>
2016372790	2016374878	2017213852	2016363114		
2016373451		<b><u>A61P 11/-</u></b>	2016363719	<b><u>A63B 21/-</u></b>	2016378647
2016377669	<b><u>A61L 9/-</u></b>	2016358242	2016364431	2016371926	2017209877
2016379413	2016355108	2016358252	2016364677		
2016379845		2016384267	2016364855	<b><u>A63B 5/-</u></b>	2016374659
2016380988	<b><u>A61M 1/-</u></b>	2017207082	2016365215	2016361459	<b><u>B01F 3/-</u></b>
2016381694	2016356491	2017209340	2016367147		
2016381918	2016359598	<b><u>A61P 15/-</u></b>	2016370846	<b><u>A63B 6/-</u></b>	<b><u>B01F 13/-</u></b>
2016382094	<b><u>A61M 16/-</u></b>	2016358242	2016373440	2016371926	2016365765
2017206077	2016380879	<b><u>A61P 17/-</u></b>	2016373530		
2017206718	<b><u>A61M 21/-</u></b>	2016365528	2016374643	<b><u>A63B 63/-</u></b>	<b><u>B01F 5/-</u></b>
<b><u>A61K 48/-</u></b>	2016385453	2016382094	2016375861	2015417386	2016365765
2015416656		2017209932	2016375866	<b><u>A63B 71/-</u></b>	2016374659
2016364431	<b><u>A61M 3/-</u></b>	2017210685	2016375994	2017235567	<b><u>B01F 7/-</u></b>
2016370487	2016371351	2017307644	2016375994	<b><u>A63F 1/-</u></b>	<b><u>B01J 19/-</u></b>
2016374643	<b><u>A61M 31/-</u></b>	<b><u>A61P 19/-</u></b>	2016378744	2016371880	2016374659
<b><u>A61K 49/-</u></b>	2016385453	2017210685	2016385474	<b><u>A63H 3/-</u></b>	<b><u>B01J 21/-</u></b>
2016355638		<b><u>A61P 25/-</u></b>	2017205320	2016420291	2016355108
	<b><u>A61M 37/-</u></b>	2016358242	2017205795	<b><u>A63H 33/-</u></b>	<b><u>B01J 23/-</u></b>
	2016369628	2016373533	2017206718	2017311609	2016365408
<b><u>A61K 6/-</u></b>	<b><u>A61M 39/-</u></b>	2016378650	2017207082	2016379346	2016379346
2016365959	2016368642	<b><u>A61P 27/-</u></b>	2017210685	<b><u>B01D 3/-</u></b>	<b><u>B01J 27/-</u></b>
2016373755	2017208955	2017307643	2017210685	2015417433	2016379346
<b><u>A61K 8/-</u></b>	<b><u>A61M 5/-</u></b>	2017210685	<b><u>A61P 37/-</u></b>	<b><u>B01D 33/-</u></b>	<b><u>B01J 35/-</u></b>
2015419163	2016368642	<b><u>A61P 29/-</u></b>	2016363114	2016378809	2016355108
2016355084	2016369628	2016364431	2016364431		2016370962
2016360949	2017207400	2016381918	2016374643	<b><u>B01D 45/-</u></b>	<b><u>B01J 8/-</u></b>
2016371253	2017272095	2016382094	2017207082	2017212895	2016365408
2016371908	2017321337	2017205320	2017210685	2017212897	2016378809
2016374457	<b><u>A61N 1/-</u></b>	2017210685	2017215697	<b><u>B01D 46/-</u></b>	2016355108
2016378787	2016366955	<b><u>A61P 3/-</u></b>	<b><u>A61Q 11/-</u></b>	2017212895	2016370962
2016379845	2016369628	2016378739	2017205776	2017212897	2016365408
2016382094	2016385453	2017205320	2017224343		
2016384324		2017210685	<b><u>A61P 9/-</u></b>	<b><u>B01D 50/-</u></b>	<b><u>B01L 3/-</u></b>
2017206702		2017215697	2016358242	2017212895	2016372886
<b><u>A61K 9/-</u></b>			<b><u>A61Q 15/-</u></b>	2017212897	
2016355972			2016360949		
2016358324			2016378787		
2016359141					
2016360949					
2016364677					
2016365219					
2016366192					

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<b>B01L 7 /-</b>	<b>B23K 37 /-</b>	<b>B29C 70 /-</b>	<b>B60G 17 /-</b>	<b>B64C 39 /-</b>	<b>B65D 47 /-</b>
2016355097	2017205366	2016355662	2017223461	2015419226	2016377501
	<b>B23P 11 /-</b>	<b>B29K 69 /-</b>	<b>B60H 1 /-</b>	2016337531	<b>B65D 5 /-</b>
<b>B01L 9 /-</b>	2016358206	2016361419	2016375311	2016358512	
2016355097	<b>B23P 19 /-</b>	<b>B30B 15 /-</b>	<b>B60J 5 /-</b>	<b>B64D 1 /-</b>	2017205090
	2016372248	2016368689	2016355907	2016337531	<b>B65D 6 /-</b>
<b>B02C 2 /-</b>	<b>B25F 5 /-</b>	<b>B30B 9 /-</b>	<b>B60R 21 /-</b>	<b>B64D 41 /-</b>	2016355962
2016377856	2015417240	2016357555	2016372458	2015419226	<b>B65D 65 /-</b>
<b>B03C 1 /-</b>	<b>B25J 19 /-</b>	<b>B32B 1 /-</b>	<b>B60R 22 /-</b>	<b>B64D 45 /-</b>	2015419247
2017325592	2016372282	2016370713	2016372458	2016380284	<b>B65D 77 /-</b>
<b>B05B 1 /-</b>	<b>B25J 5 /-</b>	<b>B32B 15 /-</b>	<b>B60R 7 /-</b>	<b>B64F 1 /-</b>	2017205209
2016362215	2016372282	2016380284	2016373207	2016376213	<b>B65D 83 /-</b>
<b>B05B 13 /-</b>	<b>B26F 1 /-</b>	<b>B32B 27 /-</b>	<b>B60S 13 /-</b>	<b>B65B 1 /-</b>	2015419247
2016362215	2016361491	2015419247	2016367288	2016364792	<b>B65D 85 /-</b>
2016374658	<b>B27L 7 /-</b>	2016355662	201637288	<b>B65B 13 /-</b>	2016355962
<b>B05B 5 /-</b>		2016380252	<b>B61D 15 /-</b>	2016375589	2017205090
2016378727	<b>B33Y 10 /-</b>		2016385836	<b>B65B 3 /-</b>	2017217199
<b>B05B 7 /-</b>	<b>B28B 1 /-</b>	2016369656	<b>B61D 3 /-</b>	2017209214	2017222935
2016358203	2016374211	2016371224	2016378242	<b>B65B 31 /-</b>	2017224473
<b>B05D 1 /-</b>	<b>B28B 7 /-</b>	2016371228	<b>B61F 1 /-</b>	2017209214	<b>B65D 88 /-</b>
2016370962		2016386539	2016378242	<b>B65B 43 /-</b>	2016355907
<b>B08B 9 /-</b>	<b>B33Y 30 /-</b>	<b>B33Y 30 /-</b>	<b>B62B 5 /-</b>	2017209214	<b>B65F 1 /-</b>
2016380689	<b>B29B 15 /-</b>	2016371228	2016378242	<b>B65B 51 /-</b>	2016368689
2016366559		2016386539	<b>B62D 49 /-</b>	2016359906	<b>B65G 51 /-</b>
<b>B09B 1 /-</b>	<b>B29C 35 /-</b>	<b>B33Y 50 /-</b>	2016359906	<b>B65B 57 /-</b>	2016357308
2016378362	2016369656	2016374639	<b>B62D 57 /-</b>	2016356979	<b>B65G 53 /-</b>
<b>B09B 3 /-</b>	<b>B29C 39 /-</b>	2016386539	2016357573	<b>B65B 57 /-</b>	2016357308
2016362104	2016380689	<b>B33Y 70 /-</b>	<b>B62D 57 /-</b>	2016364792	<b>B65H 59 /-</b>
<b>B22D 11 /-</b>	<b>B29C 41 /-</b>	2016369656	2016372282	<b>B65B 9 /-</b>	2016366946
2016379001	<b>B29C 45 /-</b>	<b>B33Y 80 /-</b>	<b>B62J 1 /-</b>	2016356979	<b>B66B 1 /-</b>
2016379002	2016358110	2016365765	2017216251	2016364792	2016372484
2016379003	<b>B29C 47 /-</b>	<b>B41J 2 /-</b>	<b>B63B 13 /-</b>	<b>B65D 1 /-</b>	<b>B66B 13 /-</b>
2016379004	2016361419	2016357002	2016375589	2016378896	2016369356
<b>B22F 1 /-</b>	<b>B29C 47 /-</b>	<b>B41M 3 /-</b>	<b>B63B 22 /-</b>	<b>B65D 17 /-</b>	<b>B66B 19 /-</b>
2017208782	2016357555	2016357002	2016368691	2016378603	2016374028
<b>B22F 3 /-</b>	<b>B29C 65 /-</b>	<b>B41M 5 /-</b>	<b>B63B 35 /-</b>	<b>B65D 21 /-</b>	<b>B66B 3 /-</b>
2016367119	2016361419	2016357002	2016368691	2016355962	2016372484
2016369656	<b>B29C 67 /-</b>	<b>B60B 19 /-</b>	<b>B63H 9 /-</b>	<b>B65D 33 /-</b>	<b>B66B 5 /-</b>
2016371228	2016369656	2016372282	2016361978	2016378944	2016369344
<b>B22F 9 /-</b>	2016371224	<b>B60G 11 /-</b>	<b>B64C 27 /-</b>	<b>B65D 41 /-</b>	2016369356
2017208782	2016371228	2017223461	2016378896	2016378896	2016369385
<b>B23K 101 /-</b>	2016374639				2017362635
2017205366	2016386539				

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<b>B66B 7 /-</b>	2017205795	2017210685 2017215697	2017224343	<b>C07H 19 /-</b>	<b>C08F 2 /-</b>
2016372444	<b>C07C 215 /-</b>	<b>C07D 213 /-</b>	<b>C07D 409 /-</b>	2016367237 2016375860	2016383684
<b>B82Y 5 /-</b>	2016371249	2016368758 2017215697	2016358242	<b>C07H 21 /-</b>	<b>C08F 20 /-</b>
2016377361	<b>C07C 217 /-</b>	<b>C07D 215 /-</b>	<b>C07D 413 /-</b>	2016362202	2016383684
<b>C01B 3 /-</b>	2016371249	2016369653	2016358100 2016358242 2016369653 2016371984 2016373530 2016373533 2016374914 2016378650 2017210685 2017224343	<b>C07J 17 /-</b>	<b>C08F 212 /-</b>
2016365408	<b>C07C 229 /-</b>	<b>C07D 231 /-</b>		2016375566	2016383684
<b>C01C 1 /-</b>	2016371908	2016373530		<b>C07J 51 /-</b>	<b>C08F 220 /-</b>
2016356599	<b>C07C 231 /-</b>	<b>C07D 241 /-</b>		2016375566	2016383684
<b>C01F 5 /-</b>	2016372153 2016382380	2016369653	<b>C07D 417 /-</b>	<b>C07J 9 /-</b>	<b>C08F 257 /-</b>
2016379447	<b>C07C 237 /-</b>	<b>C07D 257 /-</b>		2016375566	2016383684
<b>C02F 1 /-</b>	2016371908 2016372153 2016382380	2016369464	2016358100 2016358242 2016363719 2016369653 2016373533 2017224343	<b>C07K 1 /-</b>	<b>C08G 18 /-</b>
2016369400	<b>C07C 251 /-</b>	<b>C07D 263 /-</b>		2016355739 2016358324	2017208147
<b>C02F 103 /-</b>	2016366523 2017205795	2016358100	<b>C07D 471 /-</b>	<b>C07K 14 /-</b>	<b>C08G 65 /-</b>
2016369400	<b>C07C 271 /-</b>	<b>C07D 265 /-</b>		2016356708 2016358125 2016358324 2016366226 2016370487 2016372159 2016372489 2016375338 2016375994 2016378387 2016381496 2016383201 2016385474 2017205776 2017207862 2017242899	2016372551
<b>C02F 11 /-</b>	2016357555	2016378650	<b>C07D 473 /-</b>	<b>C08G 8 /-</b>	<b>C08G 8 /-</b>
2016357555	<b>C07C 271 /-</b>	<b>C07D 295 /-</b>	2016353348 2016367147 2016373440 2016373533	2016372551	2016372551
<b>C03B 19 /-</b>	2016371908	2017205795 2017215697	<b>C07D 487 /-</b>	<b>C08J 5 /-</b>	<b>C08J 5 /-</b>
2016370962	<b>C07C 43 /-</b>	<b>C07D 305 /-</b>		2016380252	2016380252
<b>C03B 9 /-</b>	2016358324	2016356694	<b>C07D 473 /-</b>	<b>C08J 7 /-</b>	<b>C08J 7 /-</b>
2015417555	<b>C07C 45 /-</b>	<b>C07D 487 /-</b>		2016380252	2016380252
<b>C03C 17 /-</b>	2016379346	2016365528 2016371387 2016373533 2016382094 2017205320	<b>C07D 487 /-</b>	<b>C08K 5 /-</b>	<b>C08K 5 /-</b>
2016381218 2016383122	<b>C07C 47 /-</b>	<b>C07D 311 /-</b>		2017205434	2017205434
<b>C04B 103 /-</b>	2016384296 2017205795	2016382094	<b>C07D 491 /-</b>	<b>C08L 101 /-</b>	<b>C08L 101 /-</b>
2016372551 2016374211	<b>C07C 49 /-</b>	<b>C07D 333 /-</b>		2016374878	2016374878
<b>C04B 14 /-</b>	2016379346 2017205795	2016355863	<b>C07D 491 /-</b>	<b>C08L 23 /-</b>	<b>C08L 23 /-</b>
2016401236	<b>C07C 50 /-</b>	<b>C07D 401 /-</b>	2016355303 2016358100 2016371387	2016360661 2016362202 2016372547 2016377669 2016378739 2017204686 2017206618 2017207082 2017208133 2017242899	2016373306 2016373307
<b>C04B 16 /-</b>	2016369616	2016370806 2016373530 2016373533 2017209340 2017210685 2017213852 2017215697 2017224343	<b>C07D 493 /-</b>	<b>C08L 25 /-</b>	<b>C08L 25 /-</b>
2016395441	<b>C07C 62 /-</b>	<b>C07D 498 /-</b>		2016383684	2016383684
<b>C04B 24 /-</b>	2016371908	2016358100 2016371387	<b>C07D 498 /-</b>	<b>C08L 33 /-</b>	<b>C08L 33 /-</b>
2016372551 2016374211	<b>C07D 205 /-</b>	<b>C07D 403 /-</b>		2016383684	2016383684
<b>C04B 28 /-</b>	2016378650	2016358242 2016360970 2016369653 2016373530 2016373533 2017224343	<b>C07F 9 /-</b>	<b>C07K 17 /-</b>	<b>C08L 71 /-</b>
2016374211 2016395441	<b>C07D 207 /-</b>	<b>C07D 405 /-</b>	2016365828	2016358324	2016380252
<b>C04B 7 /-</b>	2016369616 2016373533 2016378650 2017215697 2017224343	<b>C07D 405 /-</b>	<b>C07H 1 /-</b>	<b>C07K 19 /-</b>	<b>C09D 125 /-</b>
2016401236	<b>C07D 211 /-</b>	<b>C07H 15 /-</b>	2016367237	2016378387	2016383684
<b>C07C 211 /-</b>	2016378650	2016373530 2016378650 2017210685	<b>C07H 15 /-</b>	<b>C07K 7 /-</b>	<b>C09D 133 /-</b>
2016378650 2016384296	2016378650		2016358324 2016372547	2016356708 2016358125 2016358324	2016383684 2016383684
				<b>C09D 167 /-</b>	<b>C09D 167 /-</b>
					2017206969

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<b><u>C09D 175 /-</u></b>	<b><u>C10M 159 /-</u></b>	2016383201 2017210047 2017242899	<b><u>C23C 24 /-</u></b>	<b><u>D06F 95 /-</u></b>	<b><u>E04G 9 /-</u></b>
2017208147	2016385438		2016374658	2016357308	2016380689
<b><u>C09D 201 /-</u></b>	<b><u>C10M 169 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>C23C 28 /-</u></b>	<b><u>D07B 1 /-</u></b>	<b><u>E06B 1 /-</u></b>
2016374878	2016385438	2016375418 2016383201	2017231516	2016366946	2016359632
<b><u>C09D 5 /-</u></b>	<b><u>C10M 177 /-</u></b>	<b><u>C12N 9 /-</u></b>	<b><u>C23C 4 /-</u></b>	<b><u>D07B 7 /-</u></b>	<b><u>E06C 7 /-</u></b>
2016355108 2016362218 2016364009 2017206969	2016385438	2016380351	2016370962 2016374658	2016366946	2016356731
<b><u>C09K 11 /-</u></b>	<b><u>C11D 17 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>C23F 11 /-</u></b>	<b><u>D21H 17 /-</u></b>	<b><u>E21B 17 /-</u></b>
2016382094	2016369259	2016352320 2016365828	2016362218 2016362944	2016383684	2016384579 2017206063
<b><u>C09K 17 /-</u></b>	<b><u>C11D 3 /-</u></b>	<b><u>C12P 21 /-</u></b>	<b><u>C25B 1 /-</u></b>	<b><u>D21H 21 /-</u></b>	<b><u>E21B 23 /-</u></b>
2016378758	2016369259	2016362202 2016378641	2016370898	2016383684	2016381245
<b><u>C09K 19 /-</u></b>	<b><u>C12C 1 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>C25B 11 /-</u></b>	<b><u>E01B 27 /-</u></b>	<b><u>E21B 33 /-</u></b>
2016381367	2016371293 2016372550	2016370898	2016370898	2016389117	2016398417
<b><u>C09K 5 /-</u></b>	<b><u>C12G 3 /-</u></b>	2016335853 2016363108 2016367200 2016369603 2016370835 2016370846 2016370920 2016374909 2016375418 2016376478 2016377391 2016389838 2017211236	<b><u>C25B 15 /-</u></b>	2016362215	<b><u>E21B 37 /-</u></b>
2016379001 2016379002 2016379003 2016379004	2016377992 2017218791		2016370898	<b><u>E02D 19 /-</u></b>	2017205434
<b><u>C09K 8 /-</u></b>	<b><u>C12H 1 /-</u></b>	<b><u>C25B 9 /-</u></b>	<b><u>C40B 40 /-</u></b>	2016359558	<b><u>E21B 41 /-</u></b>
2016362944 2016379389 2016392217 2016393808 2017205434	2017218791	2016370898	2016370898	<b><u>E02D 3 /-</u></b>	2016367288
<b><u>C10G 29 /-</u></b>	<b><u>C12M 1 /-</u></b>	<b><u>C40B 40 /-</u></b>	<b><u>D01D 10 /-</u></b>	2016358214	<b><u>E21B 43 /-</u></b>
2016384296	2016389838 2017210047	2016358324	2016370758	<b><u>E03D 1 /-</u></b>	2016358458 2016378362 2016379022 2016381065
<b><u>C10J 3 /-</u></b>	<b><u>C12M 3 /-</u></b>	<b><u>D01D 10 /-</u></b>	<b><u>E03D 3 /-</u></b>	2016370758	<b><u>E21B 47 /-</u></b>
2016384589	2017210047	2016381341	2016370758	<b><u>E03D 5 /-</u></b>	2016381245
<b><u>C10L 1 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>D01F 6 /-</u></b>	<b><u>E03D 5 /-</u></b>	2016370758	<b><u>E21B 7 /-</u></b>
2017205434	2016378641	2016381341	<b><u>E04B 1 /-</u></b>	2016370758	2016384580
<b><u>C10L 3 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>D02J 1 /-</u></b>	2016358206 2016359632 2016369971 2016371247 2016374211	<b><u>E04B 2 /-</u></b>	<b><u>E21C 50 /-</u></b>
2016384296	2015416656 2016335853 2016359135 2016362578 2016363108 2016364431 2016365828 2016372489 2016376034 2016378641 2016379399 2016379402 2016380351 2016381496 2016383201 2017207082	<b><u>D06F 25 /-</u></b>	2016371247 2016380689	<b><u>E04D 13 /-</u></b>	2017317604
<b><u>C10L 5 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>D06F 37 /-</u></b>	<b><u>F01M 1 /-</u></b>	2016371247 2016380689	<b><u>E21D 9 /-</u></b>
2016360026	2016378641	2016384522 2016385261	2016375310	<b><u>E04F 17 /-</u></b>	2016378758
<b><u>C10M 101 /-</u></b>	<b><u>C22C 1 /-</u></b>	<b><u>D06F 39 /-</u></b>	<b><u>F01M 11 /-</u></b>	2016359632	2016375310
2016385438	2016367119	2016384522 2016385261	2016375310	<b><u>E04F 21 /-</u></b>	<b><u>F01M 5 /-</u></b>
<b><u>C10M 115 /-</u></b>	<b><u>C22C 19 /-</u></b>	<b><u>D06F 58 /-</u></b>	2016357308	2016380689	2016375310 2016375311
2016385438	2016367119	2016384522 2016385261	<b><u>E04G 5 /-</u></b>	2016380689	2016375311
<b><u>C10M 121 /-</u></b>	<b><u>C23C 22 /-</u></b>	2017231516	2016356731		
2016385438	2016366158 2016366226 2016374643 2016374909 2016375418 2016375994 2016378989				

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<b><u>F01P 5 /-</u></b>	<b><u>F16L 37 /-</u></b>	<b><u>F24H 7 /-</u></b>	<b><u>F28D 21 /-</u></b>	<b><u>G01N 30 /-</u></b>	<b><u>G02B 1 /-</u></b>
2016375310	2016370468	2016364376	2016369985	2016371019	2016369448
<b><u>F02B 63 /-</u></b>	<b><u>F16L 47 /-</u></b>	<b><u>F24H 9 /-</u></b>	<b><u>F28D 9 /-</u></b>	2016380935	<b><u>G02B 27 /-</u></b>
2017212895 2017212897	2016370468	2016364376	2016369985	<b><u>G01N 33 /-</u></b>	2017218469
<b><u>F02M 35 /-</u></b>	<b><u>F16L 55 /-</u></b>	<b><u>F25B 21 /-</u></b>	<b><u>F28F 21 /-</u></b>	2016354981	<b><u>G02B 5 /-</u></b>
2017212895 2017212897	2016374575	2016373207	2016369985	2016357720	2016381367
<b><u>F02N 19 /-</u></b>	<b><u>F17C 13 /-</u></b>	<b><u>F25B 27 /-</u></b>	<b><u>F28F 3 /-</u></b>	2016358125	<b><u>G02B 6 /-</u></b>
2016375311	2016373415	2016354864 2016356574 2016357072	2016369985	2016361433	2016370121
<b><u>F03B 11 /-</u></b>	<b><u>F17C 3 /-</u></b>	<b><u>F25B 30 /-</u></b>	<b><u>F41A 17 /-</u></b>	2016366744	2017217511
2016372248	2016373295	2017334260	2017334260	2016372159	2017217525
<b><u>F03B 3 /-</u></b>	<b><u>F23G 7 /-</u></b>	2016354864 2016356574 2016357072 2016357073	<b><u>F41A 3 /-</u></b>	2016372886	<b><u>G02B 7 /-</u></b>
2016372248	2016379435	2016357072	2017334260	2016374643	2017209705
<b><u>F15B 15 /-</u></b>	<b><u>F23L 17 /-</u></b>	<b><u>F25B 41 /-</u></b>	<b><u>F41G 3 /-</u></b>	<b><u>G01N 35 /-</u></b>	2017217511
2016368424	2016379435	2016378569	2016382823	2016374643	2017217525
<b><u>F16B 2 /-</u></b>	<b><u>F23L 7 /-</u></b>	<b><u>F25B 49 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G01P 15 /-</u></b>	<b><u>G02B 7 /-</u></b>
2017207297	2016358203 2016379435	2016378569	2016353417	2016372458	<b><u>G02F 1 /-</u></b>
<b><u>F16C 11 /-</u></b>	<b><u>F24C 7 /-</u></b>	2016354864 2016356574 2016357072 2016357073	<b><u>G01C 21 /-</u></b>	<b><u>G01R 21 /-</u></b>	2016381367
2016420291	2017241445	<b><u>F25B 7 /-</u></b>	2016353417	<b><u>G01R 27 /-</u></b>	<b><u>G03B 15 /-</u></b>
<b><u>F16F 13 /-</u></b>	<b><u>F24D 11 /-</u></b>	2016378569	<b><u>G01F 1 /-</u></b>	2016361433	<b><u>G03B 42 /-</u></b>
2016381399	2016354864 2016357072	<b><u>F25B 9 /-</u></b>	2016361419 2016378754 2016381065	<b><u>G01R 31 /-</u></b>	2016370633
<b><u>F16F 9 /-</u></b>	<b><u>F24D 15 /-</u></b>	2016378569	<b><u>G01F 23 /-</u></b>	<b><u>G01R 33 /-</u></b>	<b><u>G03G 15 /-</u></b>
2016381399 2017223461	2016354864 2016356574 2016357072	<b><u>F25C 1 /-</u></b>	2017346943	2016374575	2016376402
<b><u>F16K 1 /-</u></b>	<b><u>F24D 19 /-</u></b>	2016378569	<b><u>G01F 25 /-</u></b>	<b><u>G01S 13 /-</u></b>	<b><u>G05B 19 /-</u></b>
2016386544	2016354864 2016357072 2016357073	<b><u>F25D 19 /-</u></b>	2016378754	2016373312 2016392920	2016375589 2017241445
<b><u>F16K 11 /-</u></b>	2016354864 2016356574 2016357072 2016357073	2016373207	<b><u>G01F 5 /-</u></b>	<b><u>G01S 7 /-</u></b>	<b><u>G05B 23 /-</u></b>
2016386544	<b><u>F24D 3 /-</u></b>	<b><u>F25D 23 /-</u></b>	2016378754	2016373312	2017206696
<b><u>F16K 31 /-</u></b>	<b><u>F24D 3 /-</u></b>	2016373207	<b><u>G01F 9 /-</u></b>	<b><u>G01V 1 /-</u></b>	<b><u>G05D 1 /-</u></b>
2016368424 2016386544	2016357072 2016357073	<b><u>F25J 3 /-</u></b>	2016378754	2016369914 2016370548 2016372356 2016391610 2017363224	2016358512 2016359163
<b><u>F16L 1 /-</u></b>	<b><u>F24F 1 /-</u></b>	2016378091	<b><u>G01G 21 /-</u></b>	<b><u>G01V 11 /-</u></b>	<b><u>G05D 23 /-</u></b>
2016379022	2016389531	<b><u>F26B 21 /-</u></b>	2016371258	2016369914	2017241445
<b><u>F16L 101 /-</u></b>	<b><u>F24F 12 /-</u></b>	2016361491	<b><u>G01G 23 /-</u></b>	<b><u>G01V 3 /-</u></b>	<b><u>G05D 7 /-</u></b>
2016374575	2016369985	<b><u>F26B 3 /-</u></b>	2016371258	2016369914	2016386544
<b><u>F16L 11 /-</u></b>	<b><u>F24F 3 /-</u></b>	2016361491 2016370962	<b><u>G01N 1 /-</u></b>	2016369914	<b><u>G05F 1 /-</u></b>
2016370713	2016369985	<b><u>F28D 20 /-</u></b>	2016379006	2016369914	2016355125 2016367094
<b><u>F16L 13 /-</u></b>	<b><u>F24F 7 /-</u></b>	2016375310 2016375311	<b><u>G01N 27 /-</u></b>	<b><u>G01V 5 /-</u></b>	<b><u>G06F 11 /-</u></b>
2016370468	2016370485	2016361433 2016370920 2016372886 2016379006	2017261639	2017261639	2016373662 2016386053 2016392586

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<b><u>G06F 15 /-</u></b>	<b><u>G06Q 30 /-</u></b>	<b><u>G10L 25 /-</u></b>	<b><u>H02K 15 /-</u></b>	<b><u>H04N 7 /-</u></b>	<b><u>H05B 6 /-</u></b>
2016353417	2016358443	2017229323		2016377664	2017219213
2016371209	2016383124		2017352143		2017286520
<b><u>G06F 17 /-</u></b>	2016383127	<b><u>G21F 9 /-</u></b>	<b><u>H02S 10 /-</u></b>	<b><u>H04R 1 /-</u></b>	<b><u>H05H 1 /-</u></b>
	2016392586	2016378362		2016385453	
2016353417	2017211070		2015419226		2016370962
2016355767	<b><u>G06Q 50 /-</u></b>	<b><u>H01B 3 /-</u></b>	<b><u>H02S 30 /-</u></b>	<b><u>H04S 5 /-</u></b>	<b><u>H05K 1 /-</u></b>
2016369493		2016373307		2017210021	
2016370667	2016358198		2015419226		2016355559
2016379006	2016367094	<b><u>H01L 23 /-</u></b>	<b><u>H02S 40 /-</u></b>	<b><u>H04W 12 /-</u></b>	
2016386539	2016377406			2016377407	
2017211070	<b><u>G06T 1 /-</u></b>	2015417766	2015419226	2017218469	<b><u>H05K 7 /-</u></b>
2017268703		<b><u>H01L 27 /-</u></b>	<b><u>H03M 13 /-</u></b>	<b><u>H04W 24 /-</u></b>	2016370485
2017371238	2016397317				2017228655
<b><u>G06F 19 /-</u></b>	2016397318	2015417766	2016388920	2016390195	
	<b><u>G06T 19 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04W 28 /-</u></b>	
2017272095		2016374142		2017212617	
<b><u>G06F 21 /-</u></b>	2016386349		2017212634		
	<b><u>G06T 3 /-</u></b>	<b><u>H01M 2 /-</u></b>	<b><u>H04J 3 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2016355559		2016374142		2015419275	
2017254841	2016353417	2016394097	2016368546	2015419305	2016353142
2017301075		2017306457		2016387451	2016392585
<b><u>G06F 3 /-</u></b>	<b><u>G06T 5 /-</u></b>	<b><u>H01M 4 /-</u></b>	<b><u>H04L 1 /-</u></b>	2017211045	2017218469
		2016374142		2017311612	
2015414847	2016368003		<b><u>H04L 12 /-</u></b>	<b><u>H04W 64 /-</u></b>	
2015415727	2016373020	<b><u>H01M 6 /-</u></b>		2016392585	
2016369493	<b><u>G06T 7 /-</u></b>	2016374503	2016355205		
2016386349			2016377407	<b><u>H04L 29 /-</u></b>	<b><u>H04W 72 /-</u></b>
2017259235	2016354889	<b><u>H01Q 1 /-</u></b>	<b><u>H04L 29 /-</u></b>		
<b><u>G06K 19 /-</u></b>	2016370667	2016381399	2016369069	2016389081	
	2016397317	<b><u>H01R 4 /-</u></b>	2017206119	2016390142	
2017218013	2016397318		2017265058		
2017222935	<b><u>G08B 13 /-</u></b>	<b><u>H02G 13 /-</u></b>	<b><u>H04L 5 /-</u></b>	<b><u>H04W 8 /-</u></b>	
2017224473		2016380284		2016370385	
<b><u>G06K 7 /-</u></b>	2016372161		2016384965	2016390177	
	2017346943	<b><u>H02G 3 /-</u></b>	2016389081	<b><u>H04W 84 /-</u></b>	
2016371209	<b><u>G08B 21 /-</u></b>	2017207297	<b><u>H04L 9 /-</u></b>		
2016385473		<b><u>H02J 1 /-</u></b>		2016370385	
<b><u>G06N 7 /-</u></b>	2017346943	2016355125	2016372750	2016377406	
	<b><u>G09B 23 /-</u></b>	<b><u>H02J 13 /-</u></b>	2017218013	2016377407	
2016369493			<b><u>H04M 1 /-</u></b>	2016390177	
<b><u>G06N 99 /-</u></b>	2016420291	<b><u>H02J 3 /-</u></b>		2017212617	
	<b><u>G09B 9 /-</u></b>	2016355125	2016390177	<b><u>H04W 88 /-</u></b>	
2015417667		2017352548	<b><u>H04M 11 /-</u></b>	2016390177	
<b><u>G06Q 10 /-</u></b>	2016382823	<b><u>H02J 3 /-</u></b>		<b><u>H04W 92 /-</u></b>	
	<b><u>G09G 3 /-</u></b>		2016355205		
2015414792		<b><u>H02J 3 /-</u></b>	<b><u>H04M 3 /-</u></b>	2016390177	
2016358198	2016385473	2016355125		<b><u>H05B 3 /-</u></b>	
2016366374	<b><u>G10H 1 /-</u></b>	2017352548	2016387451	2016364376	
2016369493		<b><u>H02J 3 /-</u></b>	2016390177	<b><u>H05B 33 /-</u></b>	
2016383124	2016358829		<b><u>H04N 1 /-</u></b>	2016356772	
2016383127	<b><u>G10H 3 /-</u></b>	2016355125			
2016385129		2016367094	<b><u>H04N 21 /-</u></b>		
2016392586	<b><u>G10L 19 /-</u></b>	2016368519			
<b><u>G06Q 20 /-</u></b>		<b><u>H02J 4 /-</u></b>			
	2016358829		2016368003		
2016358443	<b><u>G10L 19 /-</u></b>	<b><u>H02J 7 /-</u></b>			
2016368215			2016372164		
2016373251	2016373990				
2017370317	2017229323				

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*C07H 21/04* ( 2006.01 )  
*C12N 9/88* ( 2006.01 )  
*C12P 19/34* ( 2006.01 )  
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*A61P 25/28* ( 2006.01 )  
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**A61D 19/00** ( 2006.01 )  
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**A61M 39/26** ( 2006.01 )  
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**C08F 10/00** ( 2006.01 )  
**C08F 4/649** ( 2006.01 )  
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**B26D 1/02** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(54)** A device configured to manage secure ingestion of documents into an information system, and methods for operating such a device  
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**H04L 9/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
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**(51)** Int. Cl.  
**C04B 24/14** ( 2006.01 )  
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**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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**(54)** Process for determining the susceptibility to nosocomial infections  
**(51)** Int. Cl.  
**G01N 33/53** ( 2006.01 )  
**G01N 33/68** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61K 38/00** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )

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**A61P 19/00** ( 2006.01 )  
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**(54)** System and method for producing a strip of electrical energy storage complex  
**(51)** Int. Cl.  
**H01M 10/04** ( 2006.01 )  
**H01G 13/02** ( 2006.01 )  
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**(72)** Le Gal, Guy  
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**(71)** Bluewater Energy Services B.V.  
**(11)** AU-B-2014397202  
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**(54)** Assembly of chain stopper and chain, and chain stopper for use therein  
**(51)** Int. Cl.  
**B63B 21/18** ( 2006.01 )  
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**B32B 27/32** ( 2006.01 )  
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**A61K 31/18** ( 2006.01 )  
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**B65D 90/00** ( 2006.01 )  
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 (51) Int. Cl.  
**H05B 37/02** ( 2006.01 )  
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**A61P 25/24** ( 2006.01 )  
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**A61K 8/49** ( 2006.01 )  
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**A61Q 11/00** ( 2006.01 )  
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**G06T 5/50** ( 2006.01 )  
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 (31) 13180149.0 (32) 12.08.13 (33) EP  
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 (74) Allens Patent & Trade Mark Attorneys

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**H04B 1/52** ( 2006.01 )  
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**H04W 88/08** ( 2009.01 )  
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     **B65G 47/40** ( 2006.01 )  
     **B07C 5/00** ( 2006.01 )  
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 (74) James & Wells Intellectual Property

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     **C07D 471/08** ( 2006.01 )  
     **A61K 31/439** ( 2006.01 )  
     **A61P 11/14** ( 2006.01 )  
     **C07B 59/00** ( 2006.01 )  
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**C22C 18/04** ( 2006.01 )  
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A23L 33/135 ( 2016.01 )

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C07D 401/14 ( 2006.01 )

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A61P 29/00 ( 2006.01 )

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C07D 413/04 ( 2006.01 )

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A01N 25/30 ( 2006.01 )

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E21B 43/1185 ( 2006.01 )

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A24D 3/06 ( 2006.01 )

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C40B 40/08 ( 2006.01 )

C07K 7/00 ( 2006.01 )

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*A61P 25/00* ( 2006.01 )  
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*C08F 2/38* ( 2006.01 )  
*C08L 53/00* ( 2006.01 )  
*C09K 8/487* ( 2006.01 )  
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**(54)** Method and apparatus for performing preset operation mode using voice recognition  
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 B65D 77/04 ( 2006.01 )  
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 F17C 13/04 ( 2006.01 )  
 F16K 15/02 ( 2006.01 )  
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 B65D 35/30 ( 2006.01 )  
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E04B 9/04 ( 2006.01 )

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2014327036	SunPower Corporation	2015215445	Nissan Chemical Industries, Ltd.
2014328405	IAF Science Holdings Limited	2015217131	Owen Oil Tools LP
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2014333583	Reaction Engines Limited	2015229021	Intel Corporation
2014336135	BASF Agrochemical Products B.V.	2015230844	Edifire LLC
2014336140	BASF Agrochemical Products B.V.	2015230874	Emory University; Georgia Tech Research Corporation
2014336758	Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation; China Petroleum & Chemical Corporation	2015231317	NEC Corporation
2014336947	QMR (IP) Pty Ltd	2015234397	Benriner Co., Ltd.
2014338757	Hot Pod Yoga Limited	2015236336	E. I. du Pont de Nemours and Company
2014340742	Samsung Electronics Co., Ltd.	2015238638	BASF SE
2014341866	LifeCell Corporation	2015239622	Bayer CropScience Aktiengesellschaft
2014341935	Essity Operations Wausau LLC	2015240411	The Commonwealth of Australia
2014342193	The Gillette Company LLC	2015244416	The Boeing Company
2014342897	Ecolab USA Inc.	2015244801	Kao Corporation
2014343102	Atlas Copco Airpower, naamloze vennootschap	2015249295	South Dakota Board of Regents
2014343233	Soil Scout Oy	2015250663	Saint-Gobain Glass France
		2015250684	Pyrotek Engineering Materials Limited
		2015253709	Intel IP Corporation
		2015253954	MCM Co., Ltd.
		2015255801	Firestone Industrial Products Company, LLC
		2015257899	BASF SE

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2015260675	Terumo Kabushiki Kaisha	2016202709	Apple Inc.
2015263492	Jaguar Land Rover Limited	2016202876	Netflix, Inc.
2015264261	Fresenius Medical Care Holdings, Inc.	2016203977	Run Flat Systems Limited
2015264595	3M Innovative Properties Company	2016204101	Neomet Technologies Inc.
2015264625	3M Innovative Properties Company	2016204444	GOJO INDUSTRIES INC.
2015266243	Siemens Aktiengesellschaft	2016204507	Glasspoint Solar, Inc.
2015267804	Toray Industries, Inc.	2016204650	Allison Transmission, Inc.
2015270108	Xylem IP Management S.a r.l.	2016204905	Apple Inc.
2015270185	Novartis AG	2016204991	DUNLOP, C.
2015271133	DexCom, Inc.	2016206267	Acorda Therapeutics, Inc.
2015274478	MasterCard International Incorporated	2016206398	Barjoh Pty Ltd
2015276141	De Nora Ozone S.r.l.	2016206974	Instrumentation Laboratory Company
2015279273	Vitronic Dr.-Ing. Stein Bildverarbeitungssysteme GmbH	2016208259	Yan, J.
2015279773	Thornhill Research, Inc.; TBI Innovations, LLC	2016208370	CliniComp International, Inc.
2015279848	Valent Biosciences Corporation	2016210766	Fuji Xerox Co., Ltd.
2015280351	Novartis AG	2016213855	University of Louisville Research Foundation, Inc.
2015280888	Yeon Systems Co., Ltd.	2016214355	BD Kiestra B.V.
2015282636	Shell Internationale Research Maatschappij B.V.	2016214486	Telefonaktiebolaget LM Ericsson (publ)
2015283671	Lupin Limited	2016216259	Samsung Electronics Co., Ltd.
2015284358	Gas Technology Institute	2016216532	Allergan, Inc.
2015285065	Samsung Electronics Co., Ltd.	2016216625	Genzyme Corporation; Mount Sinai School Of Medicine
2015285887	Panasonic Intellectual Property Management Co., Ltd.	2016217461	Suven Life Sciences Limited
2015287481	Total SA	2016217514	La-Z-Boy Incorporated
2015287904	Google LLC	2016218434	Apple Inc.
2015288124	3M Electronic Monitoring Ltd.	2016219056	24/7 Customer, Inc.
2015290595	The Nisshin Oillio Group, Ltd.	2016219320	Netflix, Inc.
2015291700	Zhejiang CHINT Electrics Co., Ltd.; Chint Group Corporation	2016219738	United Biomedical, Inc
2015292020	BGI Genomics Co., Ltd.	2016222402	Heartflow, Inc.
2015295888	WABCO GmbH	2016222404	Halliburton Energy Services, Inc.
2015298294	Bally Gaming, Inc.	2016224201	Bioneer Corporation
2015298617	Motorola Solutions, Inc.	2016225831	KABUSHIKI KAISHA TOSHIBA
2015301449	Schumacher Electric Corp.	2016225923	Dyax Corp.
2015301523	Schumacher Electric Corp.	2016226483	Siemens Canada Limited
2015301535	Urban Mining Company	2016226721	Samsung Electronics Co., Ltd.
2015302948	Azienda Ospedaliero-Universitaria di Bologna Policlinico S. Orsola - Malpighi; Automobili Lamborghini S.p.A.; Istituto Ortopedico Rizzoli	2016227718	Shell Internationale Research Maatschappij B.V.
2015303951	Gates Corporation	2016227740	Aqseptence Group GmbH
2015306161	Borealis AG	2016228304	Signum Biosciences
2015311645	Kenyon International, Inc.	2016228974	Biomason, Inc.
2015314402	SAF-Holland GmbH	2016229091	Dialight Corporation
2015316771	Jotun A/S	2016230477	Mitsubishi Heavy Industries, Ltd.
2015318062	Gilead Sciences, Inc.	2016231160	Medlumics S.L.
2015319396	Eagle Industry Co., Ltd.	2016231328	CSL Behring Recombinant Facility AG
2015321901	Motorola Solutions, Inc.	2016231582	NTT DOCOMO, INC.
2015327566	Huawei Technologies Co., Ltd.	2016234208	JX Nippon Mining & Metals Corporation
2015337057	Micro Motion, Inc.	2016234987	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2015337266	Harex Infotech Inc.	2016235455	Research Frontiers Incorporated
2015338479	Denso Corporation	2016237529	Chiyoda Corporation
2015343699	French, J.	2016238851	Virginia Electric and Power Company; Dominion Energy, Inc.
2015344738	Medacta International SA	2016238886	Accera, Inc.
2015346262	Acorn Products, LLC	2016247048	Clearwater Seafoods Limited Partnership
2015347005	Medacta International SA	2016247216	Keystone Folding Box Co.
2015348942	GlaxoSmithKline Intellectual Property (No.2) Limited	2016250453	Bayer CropScience AG; Bayer Intellectual Property GmbH
2015352162	Techtronic Industries Co. Ltd.	2016250477	Alder Biopharmaceuticals, Inc.
2015352820	Siemens Aktiengesellschaft	2016253545	New Health Sciences, Inc.
2015353112	Northwest University	2016253556	Concert Pharmaceuticals Inc.
2015359526	Nagravision S.A.	2016253698	AMES Australasia Pty Ltd
2015361060	ELC Management LLC	2016253703	Fuji Xerox Co., Ltd.
2015363068	Dow AgroSciences LLC	2016256760	Telefonaktiebolaget LM Ericsson (publ)
2015364970	Daikin Industries, Ltd.	2016257170	WaveLight GmbH
2015370052	Oro Agri, Inc.	2016259212	Weatherford Technology Holdings, LLC
2015383869	Illinois Tool Works Inc.	2016262653	GEN-PROBE INCORPORATED
2015390211	Razer (Asia-Pacific) Pte. Ltd.	2016262790	Bushkovskiy, E.
2015390973	Halliburton Energy Services, Inc.	2016265998	Bracco Imaging SpA
2015393393	Halliburton Energy Services, Inc.	2016266096	Fluidic, Inc.
2016201250	VERIDEX, LLC	2016270236	Clariant International Ltd
2016201306	Netafim Ltd.; Yissum Research Development Company of the Hebrew University of Jerusalem	2016273752	GlaxoSmithKline Intellectual Property Development Limited
2016201334	Daon Holdings Limited	2016273866	Hydra Biosciences, Inc.
2016202501	BEACON AUTOMATION PTY LIMITED	2016275259	Lin, J.

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2016277714	Rovi Guides, Inc.	2018203674	Australian Frozen Foods Pty Ltd
2016277757	Angel Playing Cards Co. Ltd.		
2016286072	The Chamberlain Group, Inc.		
2016296905	Institut Curie; Centre National de la Recherche Scientifique; ONXEO; Institut National de la Sante et de la Recherche Medicale; Universite Paris-Sud 11		
2016298207	Nasdaq, Inc.		
2016301218	Meagan Medical, Inc.		
2016306553	ServiceNow, Inc.		
2016314156	Josdal, T.		
2016326878	Stromsoe, R.A.		
2016330563	Daikin Industries, Ltd.		
2016330900	Red Leaf Resources, Inc.		
2016337623	Udiflow Limited		
2016343038	Thiele GmbH & Co. KG		
2016372660	Intelligent Virus Imaging Inc.		
2016410315	Austin, K.		
2017200147	Cardioxyl Pharmaceuticals, Inc.		
2017200220	Industrial Technology Research Institute		
2017200646	HITACHI CONSTRUCTION MACHINERY CO., LTD.		
2017200653	Ecolab USA Inc.		
2017200702	Amazon Technologies, Inc.		
2017201163	Phylogica Limited		
2017201337	Nichiha Corporation		
2017201347	Honda Motor Co., Ltd.		
2017201553	CommScope Technologies LLC		
2017201603	Welter's Co., Ltd.		
2017201925	Samsung Electronics Co., Ltd.		
2017202017	JLG Industries, Inc.		
2017202026	VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES, INC.		
2017202131	Gerard, N.		
2017202231	Johnson & Johnson Vision Care, Inc		
2017202313	Firmenich SA		
2017202332	Facebook, Inc.		
2017202539	ES Xplore, L.L.C.		
2017202550	Massachusetts Eye and Ear Infirmary		
2017202629	Aqseptence Group Pty Ltd		
2017203013	Malvern Panalytical B.V.		
2017203360	REG Life Sciences, LLC		
2017203387	Siemens Aktiengesellschaft		
2017203569	Intel Corporation		
2017203573	Baker Hughes, a GE company, LLC		
2017203665	SeedMaster Manufacturing Ltd.		
2017203683	The Regents of the University of California		
2017203826	Accenture Global Solutions Limited		
2017204060	Nisshin Steel Co., Ltd.		
2017204067	The Board of Trustees of the Leland Stanford Junior University		
2017204074	Dolby International AB		
2017204113	PayPal, Inc.		
2017204135	Cook Medical Technologies LLC		
2017206225	H J Fischer, LLC		
2017213476	Owens-Brockway Glass Container Inc.		
2017218966	Becton, Dickinson and Company		
2017219042	Compac Technologies Limited		
2017219126	nanoComposix, Inc.; Sienna Biopharmaceuticals, Inc.		
2017219175	Zeng Hsing Industrial Co., Ltd.		
2017221772	CEM Corporation		
2017221786	Teleflex Medical Incorporated		
2017228536	Novoluto GmbH		
2017235968	DANISCO US INC.		
2017235974	E. I. du Pont de Nemours and Company		
2017239548	SDI Limited		
2017248492	Japan Landcare Technologies Co., Ltd.		
2017254911	Nicholson, T.		
2017261566	Enovate Systems Limited		
2017276358	Soley, R.		
2017279633	Heartflow, Inc.		
2018202632	Silicon Controls Pty Ltd		
2018202820	RX Plastic Ltd		
2018203567	Rearden, LLC		

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<b><u>A01C 15 /-</u></b>	<b><u>A01N 43 /-</u></b>	2014336135 2015239622 2016250453	2014271637 2017201603	<b><u>A47J 37 /-</u></b>	2016222402
2017203665	2014336135 2014351870 2014363965	<b><u>A22B 3 /-</u></b>	<b><u>A43B 21 /-</u></b>	2014212419	<b><u>A61C 19 /-</u></b>
<b><u>A01C 7 /-</u></b>	2015215445 2015238638 2015279848	2014357801	2017201603	<b><u>A47J 43 /-</u></b>	2014225412
2017203665	2015363068 2016250453	<b><u>A23C 3 /-</u></b>	<b><u>A45C 5 /-</u></b>	2014250717 2015234397	<b><u>A61D 19 /-</u></b>
<b><u>A01D 43 /-</u></b>		2014244186	2016410315	<b><u>A47K 10 /-</u></b>	2016202501
2017201347	<b><u>A01N 45 /-</u></b>	<b><u>A23D 7 /-</u></b>	<b><u>A45C 9 /-</u></b>	2014341935	<b><u>A61F 11 /-</u></b>
<b><u>A01G 25 /-</u></b>	2015215445	2015290595	2016410315	<b><u>A47K 5 /-</u></b>	2015264595
2013282767 2014351321 2016201306 2018202820	<b><u>A01N 47 /-</u></b>	<b><u>A23F 5 /-</u></b>	<b><u>A45F 3 /-</u></b>	2014360258	<b><u>A61F 13 /-</u></b>
<b><u>A01H 5 /-</u></b>	2014336135 2015215445 2015279848	2014370513	2017276358	<b><u>A47L 11 /-</u></b>	2014233180
2013337574 2014203740	<b><u>A01N 51 /-</u></b>	<b><u>A23G 3 /-</u></b>	<b><u>A47B 95 /-</u></b>	2015352162	<b><u>A61F 2 /-</u></b>
<b><u>A01K 21 /-</u></b>	2014336135	2014328405	2014320099	<b><u>A47L 5 /-</u></b>	2013336406 2014233853 2014241509 2017204135
2016202501	<b><u>A01N 53 /-</u></b>	<b><u>A23J 1 /-</u></b>	<b><u>A47C 1 /-</u></b>	2017219175	<b><u>A61F 7 /-</u></b>
<b><u>A01K 29 /-</u></b>	2014336135	2014348514	2016217514	<b><u>A47L 9 /-</u></b>	<b><u>A61F 9 /-</u></b>
2016202501	<b><u>A01N 55 /-</u></b>	<b><u>A23L 21 /-</u></b>	<b><u>A47C 17 /-</u></b>	2015285065 2015352162 2017219175	2016204991
<b><u>A01K 61 /-</u></b>	2015215445	2014328405	2012340548 2016217514	<b><u>A61B 17 /-</u></b>	2014228564 2014239862 2016257170
2014326741	<b><u>A01N 57 /-</u></b>	2014328405 2014345344	<b><u>A47C 21 /-</u></b>	2013221935 2013280951 2013326287 2013356362 2013368439 2014233853 2014236718 2014241509 2014253786 2014288991 2015279773 2015302948 2015344738 2015347005 2017221786	<b><u>A61H 1 /-</u></b>
<b><u>A01K 63 /-</u></b>	2015244801	<b><u>A23L 3 /-</u></b>	<b><u>A47C 27 /-</u></b>	2013301359	2013359431
2016247048	<b><u>A01N 63 /-</u></b>	2014244186	<b><u>A47C 31 /-</u></b>	<b><u>A61B 19 /-</u></b>	<b><u>A61H 19 /-</u></b>
<b><u>A01M 21 /-</u></b>	2016250453	<b><u>A23L 33 /-</u></b>	2014292810	2017228536	
2015244801	<b><u>A01N 65 /-</u></b>	2014345343 2014345344	<b><u>A47C 7 /-</u></b>	<b><u>A61J 1 /-</u></b>	
<b><u>A01N 25 /-</u></b>	2014336135 2015370052 2016250453	<b><u>A23L 7 /-</u></b>	2014292810 2016217514	2014264215	
2013323472 2014336140 2014363965 2015238638 2015244801 2015370052	<b><u>A01P 1 /-</u></b>	2014357368	<b><u>A47F 5 /-</u></b>	<b><u>A61J 15 /-</u></b>	
<b><u>A01N 31 /-</u></b>	2014264224	<b><u>A24B 15 /-</u></b>	2016262790	2014261143	
2015215445	<b><u>A01P 13 /-</u></b>	2014384267	<b><u>A47G 19 /-</u></b>	<b><u>A61K 31 /-</u></b>	
<b><u>A01N 33 /-</u></b>	2015244801 2015370052	<b><u>A24D 3 /-</u></b>	2016262790	2011320732 2013274003 2013310074 2013314288 2013356926 2013361760 2013362134 2013373851 2014205440 2014214326 2014225373 2014225412 2014230304 2014242104 2014242798 2014242971 2014252828 2014255679 2014259433	
2015215445	<b><u>A01P 21 /-</u></b>	2014384267	<b><u>A47G 23 /-</u></b>	2013355144	
<b><u>A01N 35 /-</u></b>	2015279848	<b><u>A24F 23 /-</u></b>	2016262790	<b><u>A61B 3 /-</u></b>	
2015215445	<b><u>A01P 3 /-</u></b>	2014298700	<b><u>A47G 29 /-</u></b>	<b><u>A61B 5 /-</u></b>	
<b><u>A01N 37 /-</u></b>	2015215445 2016250453	<b><u>A41D 13 /-</u></b>	2017202131	2013387679 2015264261 2015271133 2015288124	
2014336135 2014336140 2015215445 2015239622 2015244801	<b><u>A01P 5 /-</u></b>	<b><u>A42B 3 /-</u></b>	<b><u>A47G 9 /-</u></b>	<b><u>A61B 6 /-</u></b>	
	2014336135 2016250453	2014279665	2016204991	2013387679	
	<b><u>A01P 7 /-</u></b>	<b><u>A43B 13 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61B 8 /-</u></b>	
		2013388295	2013369540	2014215717	

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2014267360	<b><u>A61K 9/-</u></b>	2014231036	<b><u>A61P 3/-</u></b>		<b><u>B01F 3/-</u></b>
2014268700		2014234335		<b><u>A62B 27/-</u></b>	
2014291807	2013274003	2014264215	2013302925	2015264625	2017213476
2014292064	2013277943	2015212375	2014230304		<b><u>B01J 21/-</u></b>
2014304046	2013356926	2015230874	2015280351		
2014304308	2013361760	2017221786	2015348942	<b><u>A62B 9/-</u></b>	2016227718
2014368601	2014205440			2016275259	
2014369449	2016216532	<b><u>A61N 1/-</u></b>	<b><u>A61P 31/-</u></b>		<b><u>B01J 23/-</u></b>
2015205339				<b><u>A62B 99/-</u></b>	2016227718
2015348942	<b><u>A61L 2/-</u></b>	2016301218	2013323472	2015240411	
2016217461		2017204067	2016219738		<b><u>B01J 35/-</u></b>
2016224201	2014244186		2016273752		
2016238886		<b><u>A61N 5/-</u></b>	<b><u>A61P 33/-</u></b>	<b><u>A62C 2/-</u></b>	2016227718
2016253556	<b><u>A61L 24/-</u></b>	2014248104		2014279913	
2016265998			2013310074		<b><u>B01J 37/-</u></b>
2016273752	2014362175	<b><u>A61P 1/-</u></b>	2013361760	<b><u>A63C 17/-</u></b>	
2016273866				2013255079	2016227718
2017200147	<b><u>A61L 27/-</u></b>	2014238363	<b><u>A61P 35/-</u></b>		
2017202550		2014259433		<b><u>A63C 5/-</u></b>	<b><u>B01L 3/-</u></b>
2017203683	2014341866	2014304308	2014242104	2013255079	2016206974
	2014362175		2014252828		
<b><u>A61K 35/-</u></b>	2016216532	<b><u>A61P 11/-</u></b>	2014254086		<b><u>B01L 7/-</u></b>
			2014267360	<b><u>A63F 1/-</u></b>	2016262653
2013319785	<b><u>A61L 29/-</u></b>	2016253556	2015205339	2015298294	
		2016273752	2016273752	2016277757	<b><u>B02C 2/-</u></b>
<b><u>A61K 36/-</u></b>	2015260675	<b><u>A61P 13/-</u></b>			
			<b><u>A61P 37/-</u></b>	<b><u>A63F 13/-</u></b>	2013311110
2014247141	<b><u>A61M 1/-</u></b>	2016273866		2014237039	<b><u>B03B 1/-</u></b>
2015361060		2017203683	2015205339		
	2014228564		2016273752	<b><u>B01D 11/-</u></b>	2014292792
<b><u>A61K 38/-</u></b>	2014236546	<b><u>A61P 17/-</u></b>		2016253545	<b><u>B03C 1/-</u></b>
	2015264261		2015205339	2016372660	
2014238363	<b><u>A61M 15/-</u></b>	2013314288	2016273752		2014292792
2015361060		2013319785		<b><u>B01D 15/-</u></b>	<b><u>B04B 1/-</u></b>
2016206267	2014228152	2015361060	<b><u>A61P 5/-</u></b>	2013330344	2017202629
2016216625			2013373851		<b><u>B04B 7/-</u></b>
2017202550	<b><u>A61M 16/-</u></b>	<b><u>A61P 19/-</u></b>	<b><u>A61P 7/-</u></b>	2015253954	2017202629
					<b><u>B05B 11/-</u></b>
<b><u>A61K 39/-</u></b>	2014228152	2013373851	2014242971	<b><u>B01D 53/-</u></b>	
		2014225373	<b><u>A61P 9/-</u></b>	2013364034	2014209540
2013278056	<b><u>A61M 21/-</u></b>	2014238363		2014214226	<b><u>B05B 12/-</u></b>
2013302925			2014238363	2014228152	
2013323472	2014248104	<b><u>A61P 23/-</u></b>	2014242971	2015282636	2013282767
2013362134			2015348942	2016227718	
2014236677	<b><u>A61M 25/-</u></b>	2014238363	2017200147		<b><u>B05B 3/-</u></b>
2016219738				2013364034	
2016250477	2014241509	<b><u>A61P 25/-</u></b>	<b><u>A61Q 1/-</u></b>	2014214226	2014209540
	2015260675			2014228152	<b><u>B05B 12/-</u></b>
<b><u>A61K 45/-</u></b>	2017218966	2013362134	2014249748	2015282636	
		2014214326	2014249749		2013282767
2013362134	<b><u>A61M 3/-</u></b>	2014238363		<b><u>B01D 63/-</u></b>	<b><u>B05B 3/-</u></b>
2017202550		2014242798	<b><u>A61Q 11/-</u></b>	2014258258	
	2014228564	2014255679			<b><u>B05B 5/-</u></b>
<b><u>A61K 47/-</u></b>	<b><u>A61M 35/-</u></b>	2014267360	2014413970	2014258258	2013282767
		2014268700		<b><u>B01D 67/-</u></b>	
2013278056	2013319782	2014291807	<b><u>A61Q 17/-</u></b>	2013330344	2014321227
2014328405		2014368601			<b><u>B05B 7/-</u></b>
	<b><u>A61M 37/-</u></b>	2015348942	2013319785	<b><u>B01F 11/-</u></b>	
<b><u>A61K 48/-</u></b>		2015353112	2015361060	2013353059	2014209540
	2013277943	2016217461	<b><u>A61Q 19/-</u></b>		<b><u>B05B 9/-</u></b>
2016224201	2017219126			<b><u>B01F 13/-</u></b>	2017276358
		<b><u>A61P 27/-</u></b>	2014249748	2013353059	
<b><u>A61K 8/-</u></b>	<b><u>A61M 39/-</u></b>		2014249749		<b><u>B07C 5/-</u></b>
		2017202550	2015361060	<b><u>B01F 15/-</u></b>	2017219042
2013314288	2013341544	<b><u>A61P 29/-</u></b>	<b><u>A61Q 7/-</u></b>	2013353059	
2013319785	2017218966				
2014225412		2014267360	2013314288	<b><u>B02B 18/-</u></b>	
2014249748	<b><u>A61M 5/-</u></b>	2014304046			
2014249749		2015205339	<b><u>A62B 18/-</u></b>	2015264625	
2014413970	2012381870	2016273866			
2015361060	2013353059				
2016216532	2013360722				
	2014231035				

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<b><u>B08B 9/-</u></b>	<b><u>B32B 15/-</u></b>	<b><u>B60G 7/-</u></b>	<b><u>B62K 21/-</u></b>	<b><u>B65D 25/-</u></b>	<b><u>B66C 13/-</u></b>
2014289645	2014377790	2015314402	2015346262	2014311274	2014314630
<b><u>B22C 1/-</u></b>	<b><u>B32B 17/-</u></b>	<b><u>B60H 1/-</u></b>	<b><u>B62M 1/-</u></b>	2016206398	<b><u>B66C 15/-</u></b>
2015250684	2016235455	2015343699	2013255079	<b><u>B65D 3/-</u></b>	2014314630
<b><u>B22D 41/-</u></b>	<b><u>B32B 27/-</u></b>	<b><u>B60K 35/-</u></b>	<b><u>B63B 1/-</u></b>	2017276358	<b><u>B66C 23/-</u></b>
2015250684	2015306161	2015338479	2014309442	<b><u>B65D 30/-</u></b>	2014314630
<b><u>B22F 1/-</u></b>	<b><u>B32B 29/-</u></b>	<b><u>B60L 11/-</u></b>	<b><u>B63B 21/-</u></b>	2014298700	<b><u>B66D 1/-</u></b>
2014209881	2015215145	2014201162	2014397202	<b><u>B65D 33/-</u></b>	2014314630
<b><u>B22F 5/-</u></b>	<b><u>B32B 3/-</u></b>	<b><u>B60L 7/-</u></b>	<b><u>B63B 22/-</u></b>	2014298700	<b><u>B66F 11/-</u></b>
2014209881	2014262386	2014289645	2017200220	<b><u>B65D 35/-</u></b>	2017202017
<b><u>B22F 9/-</u></b>	2014311274	<b><u>B60N 2/-</u></b>	<b><u>B63B 27/-</u></b>	2017239548	<b><u>B66F 17/-</u></b>
2015301535	2015215145	2014292810	2017248492	<b><u>B65D 41/-</u></b>	2017202017
<b><u>B23K 9/-</u></b>	<b><u>B32B 33/-</u></b>	<b><u>B60R 11/-</u></b>	<b><u>B63B 35/-</u></b>	2014377790	<b><u>B67D 7/-</u></b>
2017204060	2014262386	2015338479	2017248492	<b><u>B65D 5/-</u></b>	2017239548
<b><u>B25B 13/-</u></b>	<b><u>B32B 37/-</u></b>	<b><u>B60R 21/-</u></b>	<b><u>B63C 11/-</u></b>	2014311274	<b><u>B68G 9/-</u></b>
2014256964	2014311274	2015338479	2014372374	<b><u>B65D 53/-</u></b>	2013301359
<b><u>B25B 17/-</u></b>	<b><u>B32B 5/-</u></b>	<b><u>B60R 3/-</u></b>	2015218823	2014377790	<b><u>B82Y 30/-</u></b>
2014256964	2014262386	2016206398	<b><u>B63C 9/-</u></b>	<b><u>B65D 77/-</u></b>	2014264224
<b><u>B25B 21/-</u></b>	<b><u>B41M 5/-</u></b>	2015295888	2015240411	2013360722	2015249295
2014305944	2015215145	<b><u>B60T 8/-</u></b>	<b><u>B63G 8/-</u></b>	<b><u>B65D 81/-</u></b>	<b><u>B82Y 40/-</u></b>
<b><u>B25B 23/-</u></b>	<b><u>B42D 25/-</u></b>	<b><u>B60W 10/-</u></b>	2014372374	2014311274	2015249295
2014256964	2014266991	2014201162	2015218823	2017239548	<b><u>C01B 3/-</u></b>
2014305944	<b><u>B44B 5/-</u></b>	2016204650	2015244416	<b><u>B65D 83/-</u></b>	2015284358
<b><u>B25C 1/-</u></b>	2014320767	<b><u>B60W 20/-</u></b>	<b><u>B63H 21/-</u></b>	2016247216	<b><u>C01B 32/-</u></b>
2015383869	<b><u>B44C 3/-</u></b>	2016204650	2015244416	2017239548	2014201127
<b><u>B25D 17/-</u></b>	2014320767	<b><u>B61L 23/-</u></b>	2015266243	<b><u>B65D 88/-</u></b>	<b><u>C02F 1/-</u></b>
2014343102	<b><u>B44C 5/-</u></b>	2013266826	<b><u>B63H 23/-</u></b>	2014223303	2013326904
<b><u>B25D 9/-</u></b>	2015215145	<b><u>B61L 29/-</u></b>	<b><u>B63H 25/-</u></b>	<b><u>B65D 90/-</u></b>	<b><u>C03C 17/-</u></b>
2014343102	<b><u>B60B 35/-</u></b>	2016226483	2014236127	2014223303	2015250663
<b><u>B25J 13/-</u></b>	2015314402	<b><u>B62B 1/-</u></b>	<b><u>B63J 4/-</u></b>	2016237529	<b><u>C03C 8/-</u></b>
2015285065	<b><u>B60C 17/-</u></b>	2016410315	2015276141	<b><u>B65F 1/-</u></b>	2015250663
<b><u>B25J 3/-</u></b>	2016203977	<b><u>B62D 5/-</u></b>	<b><u>B63J 99/-</u></b>	2014224493	<b><u>C04B 14/-</u></b>
2013359431	<b><u>B60C 23/-</u></b>	2014311608	2014372374	<b><u>B65F 5/-</u></b>	2015250684
<b><u>B26B 21/-</u></b>	2015263492	<b><u>B62J 11/-</u></b>	<b><u>B64D 1/-</u></b>	2014224493	<b><u>C04B 24/-</u></b>
2014342193	<b><u>B60G 17/-</u></b>	2017276358	2015240411	<b><u>B65G 1/-</u></b>	2014331058
<b><u>B26D 1/-</u></b>	2014355195	<b><u>B62J 9/-</u></b>	<b><u>B64F 3/-</u></b>	<b><u>B65G 47/-</u></b>	2016228974
2015234397	<b><u>B60G 3/-</u></b>	2017276358	2016314156	2017219042	<b><u>C04B 28/-</u></b>
<b><u>B30B 15/-</u></b>	2014372099	<b><u>B62K 19/-</u></b>	<b><u>B65D 17/-</u></b>	<b><u>B65G 53/-</u></b>	2014331058
2014320767		2017276358	2015240411	2014224493	2016228974

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<b><u>C04B 35 /-</u></b>		<b><u>C07D 317 /-</u></b>	2015348942 2016253556	<b><u>C07K 7 /-</u></b>	<b><u>C10B 57 /-</u></b>
2014362175 2015250684	<b><u>C07C 69 /-</u></b>	2013373851		2014244071 2017201163	2016230477
<b><u>C06B 47 /-</u></b>	2015353112	<b><u>C07D 333 /-</u></b>	<b><u>C07D 473 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C10G 1 /-</u></b>
2015383869	<b><u>C07D 207 /-</u></b>	2013373851	2014304046	2016216532	2015284358 2016330900
<b><u>C06D 5 /-</u></b>	2015318062 2015353112	<b><u>C07D 335 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C08F 10 /-</u></b>	<b><u>C10G 2 /-</u></b>
2015383869	<b><u>C07D 213 /-</u></b>	2013373851	2014268700 2015318062	2014336758	2014395432
<b><u>C07B 59 /-</u></b>	2013310074 2014242971 2014267360 2014369449 2015353112	<b><u>C07D 401 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C08F 2 /-</u></b>	<b><u>C10G 3 /-</u></b>
2016253556	<b><u>C07D 231 /-</u></b>	2014214326 2014242971 2014267360 2014291807 2014304046 2014304308 2014351870 2014369449 2015205339 2017203683	2014255679	2014331058	2015284358
<b><u>C07C 201 /-</u></b>	2013310074 2014268700	<b><u>C07D 403 /-</u></b>	<b><u>C07D 519 /-</u></b>	<b><u>C08F 210 /-</u></b>	<b><u>C10G 70 /-</u></b>
2015353112	<b><u>C07D 233 /-</u></b>	2014291807 2014304046 2014304308 2014351870 2014369449 2015205339 2017203683	2015283671	2015306161	2014350485
<b><u>C07C 205 /-</u></b>	2013373851 2017203683	<b><u>C07D 405 /-</u></b>	<b><u>C07D 521 /-</u></b>	<b><u>C08F 4 /-</u></b>	<b><u>C10J 3 /-</u></b>
2015353112	<b><u>C07D 235 /-</u></b>	2014291807 2014304046 2014304308 2014369449	2016266096	2014336758	2014201127
<b><u>C07C 213 /-</u></b>	2014253067	<b><u>C07D 409 /-</u></b>	<b><u>C07F 5 /-</u></b>	<b><u>C08G 18 /-</u></b>	<b><u>C10K 1 /-</u></b>
2014253067	<b><u>C07D 239 /-</u></b>	2014291807 2014304046 2014351870 2014368601 2014369449 2016217461	2011320732 2014345727	2015316771	2015284358
<b><u>C07C 215 /-</u></b>	2014268700 2014304046	<b><u>C07D 413 /-</u></b>	<b><u>C07F 9 /-</u></b>	<b><u>C08H 1 /-</u></b>	<b><u>C10L 1 /-</u></b>
2014253067	<b><u>C07D 241 /-</u></b>	2014242971 2014304046 2014351870 2014368601 2014369449 2016217461	2014369449	2016216532	2017203360
<b><u>C07C 231 /-</u></b>	2013310074 2014291807 2014369449 2015318062	<b><u>C07D 419 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08J 9 /-</u></b>	<b><u>C10L 3 /-</u></b>
2014345727	<b><u>C07D 249 /-</u></b>	2014242971 2014304046 2014351870 2014368601 2014369449 2016217461	2016206267	2013330344	2014331943 2015287481 2015383869
<b><u>C07C 25 /-</u></b>	2013310074 2014214326 2014267360	<b><u>C07D 409 /-</u></b>	<b><u>C07H 5 /-</u></b>	<b><u>C08L 5 /-</u></b>	<b><u>C10L 9 /-</u></b>
2017235974	<b><u>C07D 241 /-</u></b>	2014242971 2014267360	2014239562	2016216532	2016230477
<b><u>C07C 279 /-</u></b>	2013310074 2014291807 2014369449 2015318062	<b><u>C07D 413 /-</u></b>	<b><u>C07K 1 /-</u></b>	<b><u>C08L 53 /-</u></b>	<b><u>C10L 9 /-</u></b>
2013373851	<b><u>C07D 249 /-</u></b>	2014242971 2014304046 2014351870 2014368601 2014369449 2016217461	2016225923 2017221772	2014331058	2016230477
<b><u>C07C 303 /-</u></b>	2017235974	<b><u>C07D 419 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08L 67 /-</u></b>	<b><u>C11B 1 /-</u></b>
2016265998	<b><u>C07D 261 /-</u></b>	2014242971 2014304046 2014351870 2014369449 2015205339 2016273752	2013240942 2014217753 2014244071 2015280351 2016273866 2017235968	2015257899	2014369341
<b><u>C07C 309 /-</u></b>	2013310074 2014214326 2014267360	<b><u>C07D 417 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C08L 89 /-</u></b>	<b><u>C11B 9 /-</u></b>
2016265998	<b><u>C07D 277 /-</u></b>	2014242971 2014304046 2014351870	2013286680 2013302925 2013306390 2013362134 2014236677 2014254086 2016225923 2016231328	2016216532	2013337574
<b><u>C07C 311 /-</u></b>	2013310074	<b><u>C07D 419 /-</u></b>	<b><u>C07K 17 /-</u></b>	<b><u>C09D 175 /-</u></b>	<b><u>C12M 1 /-</u></b>
2013373851	<b><u>C07D 281 /-</u></b>	2014351870	2014318639 2014331058 2014413978 2015393393 2016222404	2015316771	2016214355
<b><u>C07C 317 /-</u></b>	2014259433	<b><u>C07D 453 /-</u></b>	<b><u>C09K 17 /-</u></b>	<b><u>C08L 67 /-</u></b>	<b><u>C12N 1 /-</u></b>
2017200147	<b><u>C07D 295 /-</u></b>	2014304046	2016228974	2015257899	2012341416 2013337574 2014369341 2014386509 2016225923 2017203360 2017235968
<b><u>C07C 45 /-</u></b>	2014292064	<b><u>C07D 419 /-</u></b>	<b><u>C09K 3 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C12N 15 /-</u></b>
2017235974	<b><u>C07D 307 /-</u></b>	2014351870	2013326904	2014318639 2014331058 2014413978 2015393393 2016222404	2013337574 2014239562 2014386509 2016225923 20162296905 2017235968
<b><u>C07C 49 /-</u></b>	2013310074 2017200147	<b><u>C07D 453 /-</u></b>	<b><u>C10B 45 /-</u></b>	2016230477	
2017235974	<b><u>C07D 309 /-</u></b>	2014304046			
<b><u>C07C 57 /-</u></b>	2013373851	<b><u>C07D 471 /-</u></b>			
2016228304	<b><u>C07D 311 /-</u></b>	2014242104 2014252828 2014304046 2015283671	2013240942 2016225923		
<b><u>C07C 67 /-</u></b>	2014268700		<b><u>C07K 19 /-</u></b>		
2015353112			2014241743		



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<b>C12N 5/-</b>	<b>C22B 3/-</b>	<b>D21H 17/-</b>	2014407453	2016206398	2018203674
2012341416	2016204101	2015215145	<b>E04F 15/-</b>	<b>E21B 10/-</b>	<b>F02D 41/-</b>
2013266733	2016234208	<b>D21H 19/-</b>	2014262386	2014265515	2018203674
2013337574	<b>C22C 1/-</b>	2015215145	2015215145	2014273848	<b>F02M 26/-</b>
<b>C12N 9/-</b>	2014209881	<b>D21H 21/-</b>	<b>E04G 3/-</b>	<b>E21B 17/-</b>	2018203674
2013337574	2015301535	2015215145	2014268090	2014358881	<b>F04B 5/-</b>
2014217753	<b>C22C 18/-</b>	<b>D21H 27/-</b>	<b>E04H 12/-</b>	2017203387	2016337623
2016206267	2017204060	2015215145	2014317815	<b>E21B 19/-</b>	2016337623
2017203360	<b>C22C 29/-</b>	2015215145	<b>E04H 15/-</b>	2014358881	<b>F04B 53/-</b>
<b>C12P 1/-</b>	2014209881	<b>E01C 19/-</b>	2014338757	<b>E21B 21/-</b>	2016337623
2014318639	2014209881	2016326878	2016314156	2015390973	<b>F04B 9/-</b>
<b>C12P 19/-</b>	<b>C22C 32/-</b>	<b>E01F 15/-</b>	<b>E04H 4/-</b>	<b>E21B 29/-</b>	2016337623
2014249022	2014209881	2014320099	2014311608	2015217131	<b>F04D 15/-</b>
2014318639	<b>C22C 33/-</b>	<b>E02B 17/-</b>	<b>E04H 6/-</b>	<b>E21B 33/-</b>	2015270108
2014386509	2015301535	2014279822	2015205361	2014301373	<b>F04D 29/-</b>
2015236336	<b>C22C 38/-</b>	<b>E02D 3/-</b>	2016314156	2016222404	2014311608
2016206267	2017204060	2016326878	<b>E04H 7/-</b>	2017203387	2015270108
2016270236	<b>C23C 4/-</b>	<b>E03B 11/-</b>	2014223303	2017261566	<b>F04D 7/-</b>
<b>C12P 21/-</b>	2014209881	2014223303	<b>E05C 17/-</b>	<b>E21B 34/-</b>	2015270108
2016206267	<b>C23F 11/-</b>	<b>E04B 1/-</b>	2014290923	<b>E21B 41/-</b>	<b>F16B 12/-</b>
2016225923	2014342897	2011327916	<b>E05D 11/-</b>	2017203387	2012340548
<b>C12P 5/-</b>	2017200653	2013273796	2014290923	<b>E21B 43/-</b>	2014407453
2017202313	<b>C25B 1/-</b>	2014262386	<b>E05D 13/-</b>	<b>E21B 47/-</b>	<b>F16B 37/-</b>
<b>C12P 7/-</b>	2014395432	2015205361	2014208204	2014305959	2011327916
2013337574	<b>C25B 15/-</b>	2017201337	<b>E04B 2/-</b>	2015217131	<b>F16C 11/-</b>
2014369341	2014395432	2017201337	<b>E05D 15/-</b>	2016330900	2014290923
2016270236	<b>C30B 29/-</b>	<b>E04B 7/-</b>	2014208204	<b>E21B 47/-</b>	<b>F16F 9/-</b>
2017203360	2014264224	2017254911	2014290923	2014336947	2015255801
<b>C12Q 1/-</b>	<b>C30B 31/-</b>	<b>E04B 9/-</b>	<b>E05F 15/-</b>	<b>E21B 49/-</b>	<b>F16G 11/-</b>
2013313236	2014264224	2016208259	2016286072	2017203013	2014314630
2015270185	<b>C40B 40/-</b>	<b>E04C 3/-</b>	<b>E06B 3/-</b>	<b>F01K 11/-</b>	2014357801
2015292020	2016225923	2014317815	2014208204	2014365181	<b>F16G 13/-</b>
2016201250	2017201163	<b>E04D 13/-</b>	<b>E06B 5/-</b>	<b>F01K 17/-</b>	2016343038
2016225923	2014264224	2014240279	2014279913	2014365181	<b>F16G 15/-</b>
<b>C12Q 3/-</b>	<b>C40B 40/-</b>	2015205361	<b>E06B 7/-</b>	<b>F01K 9/-</b>	2016343038
2016225923	2014264224	2017254911	2013273796	2014365181	<b>F16H 55/-</b>
<b>C12R 1/-</b>	<b>D01F 6/-</b>	<b>E04D 3/-</b>	<b>E06B 9/-</b>	<b>F02B 1/-</b>	2015303951
2014318639	2015267804	2015205361	2013222032	2018203674	<b>F16J 15/-</b>
2014386509	2015267804	<b>E04F 10/-</b>	2014208204	2014279913	2015319396
<b>C13B 50/-</b>	<b>D04H 13/-</b>	2015205361	2014350339	2017200702	<b>F16K 15/-</b>
2014328405	2014356113	<b>E04F 13/-</b>	<b>E06C 5/-</b>	<b>F02D 15/-</b>	2014240103
<b>C22B 1/-</b>	<b>D06F 53/-</b>	2015205361	2016286072		
2014292792	2014356113	<b>E04F 13/-</b>	2016286072		
<b>C22B 11/-</b>	<b>D06F 57/-</b>	2015205361	2016286072		
2016204101	2016253698	<b>E04F 13/-</b>	2016286072		
<b>C22B 15/-</b>	2016253698	<b>E04F 13/-</b>	2016286072		
2016234208	2016253698	<b>E04F 13/-</b>	2016286072		

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<b>F16K 31 /-</b>	<b>F25B 49 /-</b>	<b>G01M 3 /-</b>	2015280888	<b>G06F 9 /-</b>	2017201925
2013323721	2015364970	2014289645	2015338479	2013208203	<b>G09G 5 /-</b>
<b>F16L 11 /-</b>	<b>F25J 3 /-</b>	<b>G01N 21 /-</b>	<b>G02B 6 /-</b>	2013279856	2015338479
2014351321	2015287481	2014242259	2013331735	2016204905	<b>G10L 15 /-</b>
<b>F16L 23 /-</b>	<b>F26B 3 /-</b>	<b>G01N 23 /-</b>	2016231160	2016298207	2013237690
2017206225	2013350303	2017203013	<b>G02C 7 /-</b>	<b>G06K 9 /-</b>	2013237690
<b>F16L 55 /-</b>	<b>F28D 7 /-</b>	<b>G01N 27 /-</b>	2017202231	2013317709	<b>G10L 19 /-</b>
2014289645	2014333583	2016227740	<b>G03B 35 /-</b>	2013323422	2016234987
<b>F16S 3 /-</b>	<b>F28D 9 /-</b>	<b>G01N 30 /-</b>	2015280888	2014344497	<b>G10L 21 /-</b>
2014317815	2014347328	2013330344	<b>G05B 19 /-</b>	2016201334	2017204074
<b>F17C 13 /-</b>	<b>F28F 13 /-</b>	2014217753	2016286072	<b>G06Q 20 /-</b>	<b>G11B 15 /-</b>
2014240103	2017200702	<b>G01N 33 /-</b>	<b>G05D 1 /-</b>	2015274478	2013335205
2016237529	<b>F28F 3 /-</b>	2013237275	2015285065	2015337266	<b>G11B 7 /-</b>
<b>F17C 7 /-</b>	2014347328	2013240942	<b>G06F 1 /-</b>	2017204113	2013230807
2012393931	<b>F28F 9 /-</b>	2013286680	2013200911	<b>G06Q 30 /-</b>	<b>H01B 17 /-</b>
<b>F17C 9 /-</b>	2014333583	2014217753	<b>G06F 12 /-</b>	2015274478	2017203387
2012393931	<b>G01C 21 /-</b>	2014249022	2013302743	2016216259	<b>H01B 3 /-</b>
<b>F24C 15 /-</b>	2013398544	2014254086	<b>G06F 15 /-</b>	<b>G06T 17 /-</b>	2015306161
2014212419	2014255730	2015270185	2013208203	2013317709	<b>H01F 1 /-</b>
<b>F24F 11 /-</b>	<b>G01F 1 /-</b>	2016201250	2013222163	<b>G06T 5 /-</b>	2015301535
2015364970	2015337057	2016213855	2013305615	2014270403	<b>H01F 17 /-</b>
2016330563	<b>G01F 13 /-</b>	2016219738	<b>G06F 17 /-</b>	2014397095	2017203573
<b>F24F 13 /-</b>	2016204444	2016225923	2013216615	<b>G06T 7 /-</b>	<b>H01F 6 /-</b>
2016208259	<b>G01F 15 /-</b>	2016227740	2013235455	2013387679	2014351010
<b>F24F 3 /-</b>	2015337057	2016265998	2013237690	2014229498	<b>H01G 13 /-</b>
2016208259	<b>G01F 23 /-</b>	<b>G01R 22 /-</b>	2013302743	2016222402	2014253156
<b>F24F 5 /-</b>	2018202632	2014277983	2014251019	<b>G07C 5 /-</b>	<b>H01H 71 /-</b>
2016208259	<b>G01F 25 /-</b>	2016238851	2016204444	2014255730	2015291700
<b>F24S 23 /-</b>	2015337057	<b>G01S 13 /-</b>	2016208370	<b>G08C 19 /-</b>	<b>H01L 31 /-</b>
2016204507	<b>G01G 19 /-</b>	2014255730	2016253703	2016286072	2014327036
<b>F24S 25 /-</b>	2017200646	2014311323	2016277714	<b>G08G 1 /-</b>	<b>H01M 10 /-</b>
2012229999	<b>G01G 23 /-</b>	<b>G01S 15 /-</b>	2017203826	2014255730	2014253156
<b>F24S 50 /-</b>	2017200646	2014412888	<b>G06F 19 /-</b>	2014352751	2016225831
2016204507	<b>G01J 1 /-</b>	<b>G01S 19 /-</b>	2013214912	2015279273	<b>H01M 12 /-</b>
<b>F24S 80 /-</b>	2016218434	2014255730	2015226208	2017200646	2016266096
2016204507	<b>G01J 3 /-</b>	<b>G01S 3 /-</b>	2017279633	<b>G08G 5 /-</b>	<b>H01M 2 /-</b>
<b>F25B 13 /-</b>	2016218434	2014412888	<b>G06F 21 /-</b>	2014255730	2016225831
2015364970	<b>G01M 13 /-</b>	<b>G01V 1 /-</b>	2013208203	2014311323	<b>H01M 4 /-</b>
2016210766	2016210766	2014201718	2015359526	<b>G09B 9 /-</b>	2015298617
		<b>G01V 11 /-</b>	2016306553	2013279856	<b>G09F 9 /-</b>
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			2013216623	2015298617	
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			2013219227		
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			2015390211		
			2016202876		
			2016204905		
			2017202332		

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2016225831	<b><u>H02M 7 /-</u></b>	2016219320
<b><u>H01M 8 /-</u></b>	2015205308	<b><u>H04N 19 /-</u></b>
2014214641	2017219175	2016231582
2014356094	<b><u>H02N 2 /-</u></b>	<b><u>H04N 21 /-</u></b>
<b><u>H01R 13 /-</u></b>	2017201925	2014291253
2017203387	<b><u>H02P 5 /-</u></b>	2014374234
<b><u>H02G 3 /-</u></b>	2015200987	2016216259
2017203387	<b><u>H03M 13 /-</u></b>	<b><u>H04N 5 /-</u></b>
<b><u>H02H 3 /-</u></b>	2016226721	2016277714
2015285887	<b><u>H04B 1 /-</u></b>	<b><u>H04N 7 /-</u></b>
<b><u>H02H 7 /-</u></b>	2017201553	2014302644
2015285887	<b><u>H04B 10 /-</u></b>	2015230844
<b><u>H02H 9 /-</u></b>	2015327566	2016277714
2017202026	<b><u>H04B 13 /-</u></b>	<b><u>H04W 12 /-</u></b>
<b><u>H02J 13 /-</u></b>	2014343233	2015253709
2016238851	<b><u>H04B 17 /-</u></b>	2016256760
<b><u>H02J 3 /-</u></b>	2015231317	<b><u>H04W 36 /-</u></b>
2013200911	2015298617	2014408102
2016238851	<b><u>H04B 7 /-</u></b>	2015253709
<b><u>H02J 7 /-</u></b>	2015229021	2016256760
2014372374	2015231317	<b><u>H04W 40 /-</u></b>
2015205308	2018203567	2014410620
2015285887	<b><u>H04J 11 /-</u></b>	<b><u>H04W 52 /-</u></b>
2015301449	2017203569	2015229021
2015301523	<b><u>H04L 12 /-</u></b>	<b><u>H04W 64 /-</u></b>
2015321901	2015230844	2015287904
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<b><u>H02J 9 /-</u></b>	<b><u>H04L 29 /-</u></b>	2014340742
2013200911	2014374234	2015229021
2016229091	2015230844	<b><u>H04W 74 /-</u></b>
<b><u>H02K 1 /-</u></b>	2016202709	2014414439
2015352820	2016256760	<b><u>H04W 8 /-</u></b>
<b><u>H02K 3 /-</u></b>	<b><u>H04L 5 /-</u></b>	2016219056
2015352820	2016214486	<b><u>H04W 88 /-</u></b>
<b><u>H02K 7 /-</u></b>	<b><u>H04L 9 /-</u></b>	2014408102
2014372374	2013216623	2015287904
<b><u>H02K 9 /-</u></b>	2015274478	2017201553
2015352820	<b><u>H04M 1 /-</u></b>	<b><u>H05B 37 /-</u></b>
<b><u>H02M 1 /-</u></b>	2015298617	2014248104
2015205308	<b><u>H04N 1 /-</u></b>	2014352751
2017219175	2014397095	2016229091
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (11) AU-B-2017101561  
 (21) 2017101561 (22) 03.11.2017  
 (54) Multi-dimensional object rearrangement  
 (51) Int. Cl.  
     **G06F 3/0481** ( 2013.01 )  
     **G06F 3/0488** ( 2013.01 )  
 (45) 05.07.2018  
 (62) 2017100207  
 (72) KOCIENDA, Kenneth; KARUNAMUNI,  
     Chanaka G.; BUTCHER, Gary Ian;  
     CHAUDHRI, Imran; EDWARDS, Dylan  
     Ross; GUZMAN, Aurelio; IVE, Jonathan  
     P.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) H J Fischer, LLC  
 (11) AU-B-2018100169  
 (21) 2018100169 (22) 06.02.2018  
 (54) System and method for joining and  
     hanging ducts  
 (51) Int. Cl.  
     **F16L 23/14** ( 2006.01 )  
     **F16L 23/00** ( 2006.01 )  
 (45) 05.07.2018  
 (62) 2017206225  
 (72) Fischer, Herbert J.  
 (74) FB Rice Pty Ltd

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(71) Ningbo KuEr Kayak Co., Ltd.  
 (11) AU-B-2017101505  
 (21) 2017101505 (22) 30.10.2017  
 (54) A pedal-powered boat propeller  
 (51) Int. Cl.  
     **B63H 16/20** ( 2006.01 )  
 (45) 05.07.2018  
 (72) Luo, Saijun  
 (74) Ran Tao

**Numerical Index**

**2017101505** Ningbo KuEr Kayak Co., Ltd.  
**2017101561** Apple Inc.  
**2018100169** H J Fischer, LLC

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2017101561

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2015386680 **Novoluto GmbH** ( EIS GmbH )

**Patents Granted**

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2012265602	2012313353	2012320847	2012322762
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2013206463	2013206582	2013206584	2013209818
2013216677	2013226090	2013226166	2013227996
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2013289984	2013290566	2013294956	2013295391
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2013298705	2013299495	2013299599	2013301468
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2013306701	2013312102	2013312106	2013313030
2013314539	2013316101	2013319946	2013320028
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2013324845	2013326707	2013326867	2013327032
2013329889	2013335001	2013337264	2013337277
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2014213631	2014214749	2014216278	2014216341
2014218286	2014218794	2014220862	2014221489
2014223472	2014223719	2014224784	2014225280
2014227357	2014227807	2014227813	2014229777
2014229834	2014230132	2014230755	2014230906
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2014318907	2014320293	2014321228	2014323060
2014329538	2014336715	2014340476	2014341036

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2014348479	2014351415	2014352013	2014353151
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2014360286	2014365162	2014365222	2014365857
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2016202023	2016202224	2016202267	2016202322
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2016203098	2016203431	2016203591	2016203647
2016203726	2016203898	2016204102	2016204127
2016204431	2016204878	2016204936	2016204962
2016206335	2016206360	2016208255	2016208309
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2016216545	2016216597	2016219971	2016225500
2016225793	2016225908	2016231484	2016231513
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2018100613	2018100614	2018100635	2018100636
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2018100725	2018100727	2018100728	2018100731
2018100732	2018100733	2018100735	2018100737
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1999033487 Autoliv Development AB The patent has been assigned to **Veoneer Sweden AB**

2000022125 Coatings Management Systems, Inc. The patent has been assigned to **Microblend, Inc.**

2000024084 Zymogenetics Inc. The patent has been assigned to **Ares Trading S.A.**

2000079056 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

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2005252268 Circassia Limited The patent has been assigned to **Aravax Pty Limited**

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2008207519 Daxit Pty Ltd; Castech Solutions Pty Ltd; Wearforce Pty Ltd The patent has been assigned to **Wearforce Pty Ltd**

2008209320 Verva Pharmaceuticals Ltd The patent has been assigned to **Naia Metabolic, Inc.**

2008225747 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

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2008237959 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

2008265974 Ares Trading S.A.; ZymoGenetics, Inc. The patent has been assigned to **Ares Trading S.A.**

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2009354779 Humanzyme Limited The patent has been assigned to **Humanzyme, Inc.**

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2010309467 Koninklijke Philips N.V. The patent has been assigned to **SAGA Coffee S.p.A.**

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2011208759 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

2011220397 Innova Dynamics, Inc. The patent has been assigned to **Nuovo Film, Inc.**

2011229939 GMC, Ltd. The patent has been assigned to **Single Buoy Moorings, Inc.; GMC, Ltd.**

2011246922 Koninklijke Philips N.V. The patent has been assigned to **SAGA Coffee S.p.A.**

2011259779 Nestis The patent has been assigned to **Boston Scientific Limited**

2011298482 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

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2012311623 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

2012324960 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

2012324965 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

2012328739 Prothena Therapeutics Limited The patent has been assigned to **Prothena Biosciences Limited**

2013100045 Cowdroy Products Limited The patent has been assigned to **BLA East Tamaki Limited**

2013202981 Verva Pharmaceuticals Ltd The patent has been assigned to **Naia Metabolic, Inc.**

2013202988 Verva Pharmaceuticals Ltd The patent has been assigned to **Naia Metabolic, Inc.**

2013203633 Gallagher Group Limited; ONESTEEL WIRE PTY LIMITED The patent has been assigned to **ONESTEEL WIRE PTY LIMITED**

2013204291 ONESTEEL WIRE PTY LIMITED; Gallagher Group Limited The patent has been assigned to **ONESTEEL WIRE PTY LIMITED**

2013255737 W.R. Grace & Co.-Conn.; L'BESTE GAT Ltd. The patent has been assigned to **GCP Applied Technologies Inc.; L'BESTE GAT Ltd.**

2013314337 KARLSEN, Sture The patent has been assigned to **Sleipner Motor AS**

2013333957 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Air Products and Chemicals, Inc.**

2014207763 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2014223832 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2014302011 Caprioli, Evandro The patent has been assigned to **Retract A Float Pty Ltd**

2015218340 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2015219276 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2015219278 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2015264040 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2015288021 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2015367821 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

**Assignments Registered**

2016202504 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2016203331 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2016203801 Samsung Pay, Inc. The patent has been assigned to **SAMSUNG ELECTRONICS CO., LTD.; Samsung Electronics Co., Ltd.**

2017101391 Carlross, Nathan The patent has been assigned to **TarsoPro Australia Pty Ltd**

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

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

2011200846 UG Manufacturing Co Pty Ltd ( Bank of America N.A. )

2011217704 Frac Shack Inc. ( HSBC Bank Canada )

2016210777 Frac Shack Inc. ( HSBC Bank Canada )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2000031542 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 17 May 2018

For the goods RYDAPT midostaurin

2016203534 **Novartis AG; Astex Therapeutics Ltd**

The earliest first regulatory approval date provided by the patentee 23 Oct 2017

For the goods KISQALI ribociclib

**Applications Accepted**

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

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

1999028273 **Pharmacosmos Holding A/S**

The earliest first regulatory approval date provided by the patentee 04 Dec 2017

For the goods MONOFER iron (as ferric derisomaltose)

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

2010317995 **Sanofi-Aventis Deutschland GmbH**

The earliest first regulatory approval date provided by the patentee 27 Oct 2017

For the goods SOLIQUA insulin glargine and lixisenotide

Address for service : Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**Corrigenda**

In Vol 30 , No 5 , Page(s) 588 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

**Corrigenda**

LG Electronics Inc., Application No. 2014304562, under INID (54) correct the title to read Thieno[2,3-c]pyrans as CFTR modulators

In Vol 32 , No 13 , Page(s) 1767 under the heading **Complete Applications Filed - Name Index** Delete all reference to 2017325596

In Vol 32 , No 18 , Page(s) 2710 under the heading **Applications Accepted - Name Index** Under the name LG Electronics Inc., Application No. 2014304562, under INID (54) correct the title to read Thieno[2,3-c]pyrans as CFTR modulators

In Vol 32 , No 19 , Page(s) 2874 under the heading **Assignments Registered** Under the name Suntory Holdings Limited; Suntory Holdings Limited Application No. 2013355934, under INID (71) remove co-applicant Suntory Holdings Limited

In Vol 32 , No 21 , Page(s) 3078 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Memorial Sloan-Kettering Cancer Center, Application No. 2016361583, under INID (54) correct the title to read Methods and compositions for reducing vancomycin-resistant enterococci infection or colonization

In Vol 32 , No 24 , Page(s) 3418 under the heading **Amendments - Application for Amendments** Under the name Gilead Sciences, Inc., Application No. 2015298207 correct the date of the statements filed to read 11 May and 13 Jun 2018

In Vol 32 , No 24 , Page(s) 3422 under the heading **Applications OPI - Name Index** Under the name Afiniti Europe Technologies Limited, Application No. 2017366664, under INID (31) correct the number to read 15/785,946

In Vol 32 , No 24 , Page(s) 3442 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Afiniti Europe Technologies Limited, Application No. 2017366664, under INID (31) correct the number to read 15/785,946

In Vol 32 , No 24 , Page(s) 3472 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name UCB Biopharma Sprl, Application No. 2016374375, Under INID (72) add co-inventor Lightwood, Daniel John

**Specifications Republished**

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

2015295618 **Unilever PLC**