



**Australian Government**

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**IP Australia**

**Supplement to the  
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) and the Supplement to the 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 & supplement 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**

Australian provisional applications are assigned a 2 letter code followed by 4 digits. This is a unique series of numbers. Australian patent applications are assigned a unique series of 5 digit numbers followed by the year of lodgement at filing. At acceptance the application is assigned a 6 digit number, this again is a unique series of numbers.

1. Provisional Applications are given a 2 letter code followed by 4 unique numbers  
e.g. PR1326
2. Standard Complete applications (including Petty patents) are given a 5 digit number. Followed by the year of lodgement  
e.g. 56490/99
3. At acceptance Standard Completes (including Petty patents) are given a 6 digit number  
e.g. 698745

### Document Numbering in the **Supplement to the Australian Official Journal**

Australian patent applications are assigned a 10 digit number at filing. Each Australian application will retain the same number throughout its life. The first four numbers of the application will be the year of lodgement followed by a unique series of numbers.

1. Provisional Applications are given a 10 digit number, this is the year of lodgement followed by a '9' then a series of unique numbers.  
e.g. 2012907896
2. Standard Complete applications are also given a 10 digit number. Standard Completes are identified by 4 digit year of lodgement followed by a '2' or '3' then a series of unique numbers. Innovations are identified by the 4 digit year of lodgement followed by a '1' then followed by a unique series of numbers.  
e.g. 2011236254 (Standard Complete)  
e.g. 2011158589 (Innovation)

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

*Bio-Rad Laboratories, Inc.* [2017] APO 38

Patent Application: 2016200387

Title: System and method for producing statistically valid assay means and ranges for quality control materials

Patent Applicant: Bio-Rad Laboratories, Inc.

Delegate: Ed Knock

Decision Date: 24 July 2017

Hearing Date: Written submissions filed on 13 June 2017

Catchwords: **PATENTS** – Examiner’s objection – manner of manufacture – method of calculating assay mean and assay range for a quality control material lot - elements of conventional computer technology employed in method – substance of the invention lies in a mathematical algorithm – advance over prior art is to use historical data to calculate assay range – claimed invention is not a manner of manufacture and is not fully supported – opportunity to amend and file further submissions, upon filing of which the application to be remitted for further examination consideration

Representation: Patent attorney for the applicant: Griffith Hack

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 18 Jul 2017 .

(71) Abolghassemi, M. (21) 2017902829 (22) 19.07.2017 (54) A dental implant sleeve and a method of installation thereof	(71) ASSA ABLOY Australia Pty Limited (21) 2017902884 (22) 24.07.2017 (54) A DEADBOLT ASSEMBLY FOR USE WITH A DOOR	(71) Blamey & Saunders Hearing Pty Ltd (21) 2017902849 (22) 20.07.2017 (54) Acoustic Wireless Communication with a Listening Device
(71) Acefield Constructions PTY LTD (21) 2017902867 (22) 22.07.2017 (54) A modular prefabricated wall system and a method of assembly thereof	(71) Attwell, M.; Marshall, W. (21) 2017902858 (22) 21.07.2017 (54) Tempo Tamer - Golf Swing Action Training Device	<b>Blum, M. see Peleg, R.</b> (21) 2017902843
(71) Agriculture Victoria Services Pty Ltd (21) 2017902860 (22) 21.07.2017 (54) Compound-Producing Endophytes	(71) Australian Construction and Maintenance Engineers Pty Ltd (21) 2017902855 (22) 21.07.2017 (54) A bag for assisting inspection of contents	(71) BONITA GROUP PTY LTD (21) 2017902819 (22) 18.07.2017 (54) Archery Aid
(71) Allardyce, W.; O'Keeffe, M. (21) 2017902827 (22) 18.07.2017 (54) Ezy LIFTA "POT PLANT"/" HEAVY MATERIALS LIFTER/TROLLEY	<b>Australian Conveyor Engineering Pty Ltd see Singleton Engineering Solutions Pty Ltd</b> (21) 2017902861	(71) Boyland, R. (21) 2017902889 (22) 24.07.2017 (54) Fish Hook Adaptor
(71) Allegion Australia Pty Ltd (21) 2017902812 (22) 18.07.2017 (54) Lock Mechanism	(71) Australian Rail Technology Pty Ltd (21) 2017902845 (22) 20.07.2017 (54) An Electrical Isolator	(71) Bruder Expeditions Pty Ltd (21) 2017902895 (22) 24.07.2017 (54) Towable Vehicle
(71) Allegion Australia Pty Ltd (21) 2017902813 (22) 18.07.2017 (54) Adjustment Device and Pivot	(71) Azuma Design Pty Limited (21) 2017902853 (22) 21.07.2017 (54) A double hung window lock	(71) Calypso Pacific Pty Ltd (21) 2017902846 (22) 20.07.2017 (54) A Fish Location and Advisory Method and System
(71) All Sports Holdings Pty Ltd (21) 2017902870 (22) 22.07.2017 (54) A Nutritional Supplement	(71) Bastian, K. (21) 2017902749 (22) 13.07.2017 (54) walkerbrake	<b>Chan, K. see Fan, H.</b> (21) 2017902822
(71) Aqseptence Group Pty Ltd (21) 2017902842 (22) 20.07.2017 (54) A screen	(71) BETA CELL TECHNOLOGIES PTY LTD (21) 2017902882 (22) 24.07.2017 (54) METHODS AND APPARATUS FOR SEEDING DELIVERY OF CELLS INTO VASCULARISED SCAFFOLDS	(71) Cherimulla Itty, T. (21) 2017902871 (22) 22.07.2017 (54) Internal Combustion EngineV2-2017
(71) AQUATAIN TECHNOLOGIES PTY LTD (21) 2017902815 (22) 18.07.2017 (54) Composition And Process For Removing Contaminants From Water		(71) Cherimulla Itty, T. (21) 2017902872 (22) 23.07.2017 (54) Internal combustion engine-Gear train-various engine layouts
		(71) Cherimulla Itty, T. (21) 2017902875 (22) 23.07.2017 (54) Internal Combustion Engine V4- Crank shaft & Standardised one piston engine

Provisional Applications Filed - Name Index cont'd

module to be coupled to result in various engines with multiple pistons.

(71) Cherimulla Itty, T.  
(21) 2017902877 (22) 24.07.2017  
(54) Internal Combustion Engine V5

(71) Cherimulla Itty, T.  
(21) 2017902897 (22) 24.07.2017  
(54) Internal Combustion Engine- Trapezoidal or 4 sided arrangement

(71) Cherimulla Itty, T.  
(21) 2017902904 (22) 24.07.2017  
(54) Internal Combustion Engine V6 with engine modules with quadrilateral faces

**Cogen Microsystems Pty Ltd see THE TRUSTEE FOR VAN DE LOO FAMILY TRUST**  
(21) 2017902899

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2017902844 (22) 20.07.2017  
(54) Drying process and apparatus

(71) CRISTAUDOS, A.  
(21) 2017902878 (22) 24.07.2017  
(54) Mining electrical power supply switch-board outlet fault test equipment

(71) Dan Baldwin Pty Ltd  
(21) 2017902902 (22) 24.07.2017  
(54) Personal Transport Vehicle

(71) ECOPOWER PTY LTD  
(21) 2017902896 (22) 24.07.2017  
(54) AN INDIRECT EVAPORATIVE COOLING AIR CONDITIONING SYSTEM UTILISING A SENSIBLE HEAT ROTARY HEAT EXCHANGER

(71) Euclidean Holographics Pty Ltd  
(21) 2017902825 (22) 19.07.2017  
(54) MULTIPLE OBSERVER IMPROVEMENT FOR A VIRTUAL ENVIRONMENT

(71) F.H.S. Pty Ltd  
(21) 2017902837 (22) 20.07.2017  
(54) SUSPENSION DAMPING SYSTEM

(71) Fan, H.; Chan, K.  
(21) 2017902822 (22) 18.07.2017  
(54) Harmonics and higher order modes rejection waveguide filters

**Farah, C. see Farah, G.**

(21) 2017902888

(71) Farah, G.; Farah, C.  
(21) 2017902888 (22) 24.07.2017  
(54) Barista Glove

(71) Fitzmaurice, A.  
(21) 2017902885 (22) 24.07.2017  
(54) Perforated Plate Endless Conveyor Assembly

(71) Foodstream Pty Ltd  
(21) 2017902876 (22) 23.07.2017  
(54) Dried Granulated Agricultural Products and a Method of Manufacture

(71) Formulytica Pty Ltd  
(21) 2017902887 (22) 24.07.2017  
(54) Compositions

(71) Glennon, R.  
(21) 2017902850 (22) 21.07.2017  
(54) Educational stories, toys, digital media, film, merchandise and technology etc. based on the design of Melbourne's public transport system of Yarra Trams, Met Trains and Melbourne Buses in character and story form. POI, timetables and Myki Cards included. Terry and Tilly Trams and friends, Ju-lz Met Train and friends, Bob and Betty Buses and friends. Based on National and International Public Transport designs, characters and services. Infrastructure, stops and stations, locations and zones included. Multilingual audio and Special Needs accommodations. GPS, iPhone apps mobile phone etc.

**Hanns, B. see LAMONT, D.**  
(21) 2017902793

(71) HELPING OTHERS INTERNATIONAL PTY LTD  
(21) 2017902831 (22) 19.07.2017  
(54) A system for real-time audio data mobile instant message multicasting

(71) Houtl, P.  
(21) 2017902833 (22) 19.07.2017  
(54) CEILING AND WALL BATTERY PANELS

(71) Illinois Tool Works Inc.  
(21) 2017902841 (22) 20.07.2017  
(54) Coupler for threaded reinforcing bar

(71) Imagine Intelligent Materials Pty Ltd  
(21) 2017902840 (22) 20.07.2017  
(54) GEOSYNTHETIC SENSOR ARRAY

(71) Irrigation & Water Technologies Pty Ltd  
(21) 2017902839 (22) 20.07.2017  
(54) Drainage and irrigation system

(71) Itty, T.  
(21) 2017902907 (22) 22.07.2017  
(54) INTERNAL COMBUSTION ENGINE CONCEPT

**Jesser, W. see Ryan, S.**  
(21) 2017902879

(71) Joseph, M.  
(21) 2017902824 (22) 19.07.2017  
(54) A Locking Device

(71) Kasama Technologies Pty Ltd  
(21) 2017902826 (22) 19.07.2017  
(54) PROPELLER MOTOR FOR AN UNMANNED AERIAL VEHICLE

(71) Khalil, S.  
(21) 2017902900 (22) 24.07.2017  
(54) A source capture emissions reduction system

(71) KORDKLIP PTY. LTD.  
(21) 2017902854 (22) 21.07.2017  
(54) AN ARTICLE FOR CLIPPING A CORD

(71) Kyriakou, C.  
(21) 2017902851 (22) 21.07.2017  
(54) Magnetic Clip

(71) LAMONT, D.; Hanns, B.  
(21) 2017902793 (22) 17.07.2017  
(54) CONTACT DETECTION DEVICE FOR BALLS IN SPORTING COMPETITIONS

(71) Losito, A.  
(21) 2017902823 (22) 18.07.2017  
(54) FLOORBOARD LAYING TOOL

(71) Ludwig, F.  
(21) 2017902883 (22) 24.07.2017  
(54) Temporary Tattoos for Pimples

**Marshall, W. see Attwell, M.**  
(21) 2017902858

(71) Mcarthur, T.  
(21) 2017902869 (22) 22.07.2017  
(54) A stackable container

Provisional Applications Filed - Name Index cont'd

(71) Mercotech Pty Ltd  
(21) 2017902818 (22) 18.07.2017  
(54) MEAT NETTING STRIPPING APPARATUS

(71) MINECOTECH PTY LTD  
(21) 2017902903 (22) 24.07.2017  
(54) Relocatable solar panel mounting system

(71) Mondal, A.  
(21) 2017902864 (22) 22.07.2017  
(54) A SYSTEM TO MONITOR THE ENVIRONMENT USING UNMANNED ARIAL VEHICLE

(71) NEC Corporation  
(21) 2017902832 (22) 19.07.2017  
(54) Sounding Reference Signals (SRS) in New Radio (NR) Communication Systems

(71) NEC Corporation  
(21) 2017902847 (22) 20.07.2017  
(54) System and Methods for use in transmitting and receiving system information in an advanced wireless communication

(71) NewSouth Innovations Pty Limited  
(21) 2017902821 (22) 18.07.2017  
(54) A METHOD FOR FABRICATING A PHOTOVOLTAIC MODULE

O'Keefe, M. see Allardyce, W.  
(21) 2017902827

(71) Orion Holdings (Overseas) Limited  
(21) 2017902814 (22) 18.07.2017  
(54) Convertible furniture kit

(71) Peacock, J.  
(21) 2017902868 (22) 22.07.2017  
(54) A brick lifting attachment for a mini loader

(71) Peleg, R.; Blum, M.  
(21) 2017902843 (22) 20.07.2017  
(54) ACTIVE ILLUMINATION 2D AND/OR 3D IMAGING DEVICE FOR AGRICULTURE

(71) Perrier, J.  
(21) 2017902881 (22) 24.07.2017  
(54) Apparatus for introducing variable bounce into artificial turf surfaces

Pfitzner, T. see Walsh, B.  
(21) 2017902892

(71) Pham, D.  
(21) 2017902910 (22) 25.07.2017  
(54) Product name: FastBright. Advertising product kit that has a low voltage power supply On-board display panel or low voltage power supply Slide-in channel with 3D illuminated letters which use D.I.Y pre-made plug and use concept, allowing users to be able use the products without any power wiring or cable connection works and letters can be fast interchangeable.

(71) Pring, G.  
(21) 2017902893 (22) 24.07.2017  
(54) Fasteners and wall assemblies

(71) Raftopoulos, O.  
(21) 2017902886 (22) 24.07.2017  
(54) A Personal Adornment

(71) Rames, E.  
(21) 2017902873 (22) 23.07.2017  
(54) Method for rapid detection and enumeration of viruses and bacteria

(71) Rea, N.  
(21) 2017902911 (22) 25.07.2017  
(54) CORROSION MINIMISATION FOR A CHAIN CONVEYOR

(71) Ridha, H.  
(21) 2017902866 (22) 22.07.2017  
(54) A tonsillectomy suction tip dissector

(71) Ryan, S.; Jesser, W.  
(21) 2017902879 (22) 24.07.2017  
(54) A removable ball strike pad for a sports boot

(71) Sayfa R&D Pty Ltd  
(21) 2017902898 (22) 24.07.2017  
(54) A Modular Ladder System

(71) SilverRail Technologies  
(21) 2017902894 (22) 24.07.2017  
(54) Computer implemented technologies configured to enable efficient processing of data in a transportation network based on generation of directed graph derived from transportation timetable data

(71) Singleton Engineering Solutions Pty Ltd; Australian Conveyor Engineering Pty Ltd  
(21) 2017902861 (22) 21.07.2017  
(54) Materials handling surge assembly

(71) Smith, M.  
(21) 2017902859 (22) 21.07.2017  
(54) Pop Out Cinema

(71) Spreadborough, M.  
(21) 2017902880 (22) 24.07.2017  
(54) A method for manufacturing a glow-in-the-dark keyring tag

(71) Starkey, A.  
(21) 2017902830 (22) 19.07.2017  
(54) Star-Ex Flood Extractor

(71) Stocks, A.  
(21) 2017902848 (22) 20.07.2017  
(54) TV Mirror

(71) StretchSense Limited  
(21) 2017902901 (22) 24.07.2017  
(54) Interconnecting PCB to Flexible Wires

(71) Striped IP Pty Ltd  
(21) 2017902836 (22) 20.07.2017  
(54) Pesticide compositions and uses thereof

(71) TheAvancer Consultancy Services Pty Ltd  
(21) 2017902863 (22) 21.07.2017  
(54) SMART PAY AT PUMP

(71) THE TRUSTEE FOR VAN DE LOO FAMILY TRUST; Cogen Microsystems Pty Ltd  
(21) 2017902899 (22) 24.07.2017  
(54) Improved Indirect Evaporative Cooler

(71) TOTAL BLASTHOLE SOLUTIONS PTY LTD  
(21) 2017902834 (22) 19.07.2017  
(54) A METHOD AND APPARATUS FOR PREVENTING ROCK FRAGMENTS FROM ENTERING A BLAST HOLE

(71) Transmin Pty Limited  
(21) 2017902862 (22) 21.07.2017  
(54) Laminated Material

(71) UCBT Pty Ltd  
(21) 2017902890 (22) 24.07.2017  
(54) Mobile reverse bidding system and method

(71) Underwood Companies Holdings Pty Ltd  
(21) 2017902891 (22) 24.07.2017  
(54) Composite Panels

Provisional Applications Filed - Name Index cont'd

(71) University of Wollongong  
 (21) 2017902852 (22) 21.07.2017  
 (54) Compositions, materials, and uses thereof

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(71) VASCULAR DEVICES PTY LTD  
 (21) 2017902816 (22) 18.07.2017  
 (54) SURGICAL CLAMP

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(71) VASCULAR DEVICES PTY LTD  
 (21) 2017902817 (22) 18.07.2017  
 (54) SURGICAL CLAMP WITH FLUID CUSHIONED JAWS

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(71) Visual Amplifiers Ltd  
 (21) 2017902857 (22) 21.07.2017  
 (54) A computer system or method for coordinating and collaborating remote on-line identities of influencers on social media networks

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(71) Walsh, B.; Pfitzner, T.  
 (21) 2017902892 (22) 24.07.2017  
 (54) Fake money light

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(71) Westcott, R.  
 (21) 2017902865 (22) 22.07.2017  
 (54) A Polyethylene pipe welding jig

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(71) Wibberley, L.  
 (21) 2017902835 (22) 20.07.2017  
 (54) Atomisation of carbonaceous aqueous slurry fuels into large diesel engines

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(71) Wibberley, L.  
 (21) 2017902856 (22) 21.07.2017  
 (54) METHOD AND APPARATUS FOR REDUCING CYLINDER WEAR IN ENGINES WITH HIGH PARTICULATE CONTAMINATION

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(71) Zingit Technologies Pty Ltd  
 (21) 2017902838 (22) 20.07.2017  
 (54) ELECTRONIC FUNDS TRANSFER

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**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 18 Jul 2017 .

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

<hr/> <p>(71) AbbVie Inc. (21) 2017206246 (22) 20.07.2017 (54) 8 - carbamoyl - 2 - (2 , 3 - disubstituted pyrid - 6 - yl) -1 , 2 , 3 , 4 - tetrahydroisoquinoline derivatives as apoptosis - inducing agents for the treatment of cancer and immune and autoimmune diseases (62) 2012322698</p> <hr/> <p>(71) Accenture Global Services Limited (21) 2017206207 (22) 19.07.2017 (54) SEGMENTATION DISCOVERY, EVALUATION AND IMPLEMENTATION PLATFORM (62) 2015242966</p> <hr/> <p>(71) ACCENTURE GLOBAL SERVICES LIMITED (21) 2017206197 (22) 19.07.2017 (54) VIRTUAL ASSISTANT INTERACTIVITY PLATFORM (62) 2014363726</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017208209 (22) 24.07.2017 (54) BIOMETRIC-BASED RESOURCE ALLOCATION (31) 15/220,160 (32) 26.07.16 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017208216 (22) 24.07.2017 (54) VIDEO-INTEGRATED USER INTERFACES (31) 15/222,141 (32) 28.07.16 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017208219 (22) 24.07.2017 (54) GENERATING A DOMAIN ONTOLOGY USING WORD EMBEDDINGS (62) 2016204420</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017206289 (22) 23.07.2017 (54) IMPROVED PATCH MATCH CONVERGENCE USING METROPOLIS-HASTINGS (31) 15/342,793 (32) 03.11.16 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017206290 (22) 23.07.2017</p>	<p>(54) CORRESPONDENCE LABELS FOR IMPROVED PATCH MATCH (31) 15/286,905 (32) 06.10.16 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017206291 (22) 23.07.2017 (54) INSTANCE-LEVEL SEMANTIC SEGMENTATION (31) 15/296,845 (32) 18.10.16 (33) US</p> <hr/> <p>(71) AGQ Technological Corporate S.A. (21) 2017208201 (22) 24.07.2017 (54) MONITORING AND CONTROL OF SOIL CONDITIONS (62) 2012372081</p> <hr/> <p>(71) Agrigenetics, Inc. (21) 2017206249 (22) 20.07.2017 (54) Gene and variations associated with BMI phenotype, molecular markers, and their use (62) 2012204487</p> <hr/> <p>(71) Ainsworth Game Technology Limited (21) 2017208194 (22) 24.07.2017 (54) A gaming machine and gaming method</p> <hr/> <p>(71) Ainsworth Game Technology Limited (21) 2017208197 (22) 24.07.2017 (54) A gaming machine and method</p> <hr/> <p>(71) Allergan Industrie SAS (21) 2017206247 (22) 20.07.2017 (54) Stable hydrogel compositions including additives (62) 2015234293</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2017206228 (22) 20.07.2017 (54) Angiopoietin-like 3 (ANGPTL3) iRNA compositions and methods of use thereof (62) 2012272970</p> <hr/> <p>(71) Amazon Technologies, Inc. (21) 2017206220 (22) 20.07.2017 (54) INTERFACES TO MANAGE DIRECT NETWORK PEERINGS (62) 2015275322</p> <hr/> <p>(71) American Greetings Corporation (21) 2017208211 (22) 24.07.2017</p>	<p>(54) FERRIS WHEEL GREETING CARD (31) 15/615,701 (32) 06.06.17 (33) US</p> <hr/> <p>(71) American Greetings Corporation (21) 2017208214 (22) 24.07.2017 (54) MUSICAL GREETING CARD (31) 15/385,995 (32) 21.12.16 (33) US</p> <hr/> <p>(71) Apple Inc. (21) 2017208202 (22) 24.07.2017 (54) Laser-formed features (62) 2014278451</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017206198 (22) 19.07.2017 (54) GAMING MACHINE WITH BINGO FEATURE (62) 2015249174</p> <hr/> <p>(71) Array BioPharma Inc. (21) 2017206195 (22) 19.07.2017 (54) N-PYRROLIDINYL, N'-PYRAZOLYL-UREA, THIOUREA, GUANIDINE AND CYANOQUANIDINE COMPOUNDS AS TRKA KINASE INHIBITORS (62) 2013344943</p> <hr/> <p>(71) Atacama (Aust) Pty Ld (21) 2017204905 (22) 16.07.2017 (54) The alextray is a small compact innovative tray that holds food and a wine or spirit glass comfortably in one hand</p> <hr/> <p>(71) Atlantic Industries Limited (21) 2017206280 (22) 21.07.2017 (54) Corrugated metal plate and overhead structure incorporating same (62) 2012297512</p> <hr/> <p>(71) Atlas Copco Airpower, naamloze vennootschap (21) 2017206172 (22) 18.07.2017 (54) Screw compressor (62) 2012371539</p> <hr/> <p><b>Barber, P. see Coleman, B.</b> (21) 2017204818</p> <hr/> <p>(71) Baxalta GmbH; Baxalta Incorporated (21) 2017206235 (22) 20.07.2017</p>
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(54) Treatment of Coagulation Disease by Administration of Recombinant VWF  
(62) 2012267458

**Baxalta Incorporated see Baxalta GmbH**  
(21) 2017206235

(71) Belkin International, Inc.  
(21) 2017206242 (22) 20.07.2017  
(54) System for monitoring electrical power usage of a structure and method of same  
(62) 2015249139

(71) Berg LLC  
(21) 2017206279 (22) 21.07.2017  
(54) Methods of treating central nervous system tumors  
(62) 2012240222

(71) Biointeractions Limited  
(21) 2017206196 (22) 19.07.2017  
(54) Biocompatible, biomimetic ampholyte materials  
(62) 2012273774

(71) Blackhawk Network, Inc.  
(21) 2017206240 (22) 20.07.2017  
(54) Systems and methods for providing a transaction card package assembly including sample product or service  
(62) 2012240088

(71) BPAY Group Limited  
(21) 2017208199 (22) 24.07.2017  
(54) Addresses in financial systems  
(62) 2011369348

**Brien Holden Vision Institute see Novartis AG**  
(21) 2017206205

(71) Caterpillar Inc.  
(21) 2017206255 (22) 20.07.2017  
(54) POWERTRAIN OPERATION AND REGULATION  
(31) 15/234,695 (32) 11.08.16 (33) US

(71) Caterpillar Inc.  
(21) 2017206257 (22) 20.07.2017  
(54) SYSTEM AND METHOD FOR CONTROLLING BRAKING OF AUTONOMOUS MACHINE  
(31) 15/236,752 (32) 15.08.16 (33) US

(71) CellAegis Devices Inc.  
(21) 2017206222 (22) 20.07.2017  
(54) SYSTEM FOR PERFORMING REMOTE ISCHEMIC CONDITIONING  
(62) 2015201589

(71) Coleman, B.; Barber, P.  
(21) 2017204818 (22) 12.07.2017  
(54) Improved dual purpose trailer  
(62) 2016204995

(71) CommScope Technologies LLC  
(21) 2017206182 (22) 18.07.2017  
(54) Deploying optical fibers using indexing terminals  
(62) 2013237883

(71) Complii FinTech Solutions Ltd  
(21) 2017206239 (22) 20.07.2017  
(54) A METHOD AND APPARATUS FOR FACILITATING CAPITAL RAISING  
(62) 2014274538

(71) ConocoPhillips Company; Umea University  
(21) 2017208206 (22) 24.07.2017  
(54) REMOVING MERCURY FROM CRUDE OIL  
(62) 2014228640

(71) Corning Incorporated  
(21) 2017206194 (22) 19.07.2017  
(54) DELAMINATION RESISTANT GLASS CONTAINERS WITH HEAT-TOLERANT COATINGS  
(62) 2013353429, 2016247214

(71) Covidien AG  
(21) 2017206219 (22) 20.07.2017  
(54) Vessel sealer and divider for use with small trocars and cannulas  
(62) 2015242957

(71) CrowdStrike, Inc.  
(21) 2017206284 (22) 21.07.2017  
(54) Tracing system operations across remote procedure linkages to identify request originators  
(31) 15/240,860 (32) 18.08.16 (33) US

(71) CSR Building Products Limited  
(21) 2017206180 (22) 18.07.2017  
(54) A CONNECTOR  
(62) 2013327383

(71) Dart Industries Inc.  
(21) 2017206189 (22) 19.07.2017  
(54) MICROWAVEABLE CONTAINER  
(31) 15/223,132 (32) 29.07.16 (33) US

(71) DAVIES, J.  
(21) 2017206263 (22) 20.07.2017  
(54) Real estate system & method  
(31) 2016902875 (32) 21.07.16 (33) AU

(71) Depuy Mitek, LLC  
(21) 2017208193 (22) 24.07.2017  
(54) FLUIDIC MANIFOLD  
(62) 2016200017

(71) DeWall, H.  
(21) 2017206202 (22) 19.07.2017  
(54) Apparatus for cleaning drywall tools  
(31) 15/265,895 (32) 15.09.16 (33) US

(71) Dow AgroSciences LLC  
(21) 2017206174 (22) 18.07.2017  
(54) Aqueous herbicidal concentrates  
(62) 2014331783

(71) DSM IP Assets B.V.  
(21) 2017206241 (22) 20.07.2017  
(54) PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS  
(62) 2013343595

(71) DSM IP Assets B.V.  
(21) 2017206278 (22) 21.07.2017  
(54) PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS  
(62) 2013343597

(71) DuPont Nutrition Biosciences ApS  
(21) 2017206256 (22) 20.07.2017  
(54) Method for the degradation of keratin and use of the keratin hydrolysate produced  
(62) 2013291943

(71) Dyson Technology Limited  
(21) 2017208192 (22) 24.07.2017  
(54) A hand held appliance  
(62) 2014326407

(71) Elcelyx Therapeutics, Inc.  
(21) 2017206190 (22) 19.07.2017  
(54) Chemosensory receptor ligand-based therapies  
(62) 2012204162

(71) Electro-Motive Diesel, Inc.  
(21) 2017206191 (22) 19.07.2017  
(54) CONSIST ADHESION LEVEL CONTROL SYSTEM FOR LOCOMOTIVES  
(31) 15/288,513 (32) 04.08.16 (33) US

(71) Endoevolution, LLC  
(21) 2017206251 (22) 20.07.2017  
(54) DEVICES AND METHODS FOR MINIMALLY INVASIVE SUTURING  
(62) 2015238788

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(71) EnviroSight LLC  
 (21) 2017208200 (22) 24.07.2017  
 (54) Imaging device with focused illumination  
 (62) 2015261724

(71) EURO-CELTIQUE S.A.  
 (21) 2017206176 (22) 18.07.2017  
 (54) Dispenser cap arrangement  
 (62) 2012330942

(71) Evofem, Inc.  
 (21) 2017206199 (22) 19.07.2017  
 (54) Compositions and methods for enhancing the efficacy of contraceptive microbicides  
 (62) 2013274815

(71) Facebook, Inc.  
 (21) 2017206171 (22) 18.07.2017  
 (54) Blending search results on online social networks  
 (31) 15/456,241 (32) 10.03.17 (33) US  
 (62) 2014389492

(71) Facebook, Inc.  
 (21) 2017206233 (22) 20.07.2017  
 (54) Offering social deals based on activities of connections in a social networking system  
 (62) 2012229354

(71) Fred Hutchinson Cancer Research Center  
 (21) 2017206216 (22) 20.07.2017  
 (54) Cyclin A1-targeted T-cell immunotherapy for cancer  
 (62) 2012335073

(71) Fresenius Medical Care Deutschland GmbH  
 (21) 2017206273 (22) 21.07.2017  
 (54) External functional device, blood treatment apparatus for accommodating such an external functional device, and methods  
 (62) 2016203674

(71) Fujitsu General Limited  
 (21) 2017206193 (22) 19.07.2017  
 (54) Axial fan and outdoor unit  
 (31) 2016-172139 (32) 02.09.16 (33) JP  
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(71) General Electric Company  
 (21) 2017206244 (22) 20.07.2017

(54) SYSTEM AND METHOD FOR GENERATING AN ACTIVITY SUMMARY OF A PERSON  
 (62) 2013315497

(71) General Electric Company  
 (21) 2017208205 (22) 24.07.2017  
 (54) POLYSULFONAMIDE MEMBRANE BY INTERFACIAL POLYMERISATION  
 (62) 2011345304

(71) GEN-PROBE INCORPORATED  
 (21) 2017208207 (22) 24.07.2017  
 (54) Indexing signal detection module  
 (62) 2015275317

(71) GILLETT, N.  
 (21) 2017208195 (22) 24.07.2017  
 (54) WHEEL SCRAPER ASSEMBLY  
 (31) 2016902881 (32) 22.07.16 (33) AU

(71) Google Inc.  
 (21) 2017206281 (22) 21.07.2017  
 (54) System and method for improving access to search results  
 (62) 2013209728

(71) H.K. Designs Inc.  
 (21) 2017208204 (22) 24.07.2017  
 (54) Magnified-look diamond jewelry  
 (31) 15/492,068 (32) 20.04.17 (33) US

(71) HawkeyePedershaab Concrete Technologies, Inc.  
 (21) 2017206265 (22) 20.07.2017  
 (54) ULTRATHIN CONCRETE COMPOSITE PIPE WITH ORIENTED AND LOCALIZED FIBER  
 (31) 15/461,007 (32) 16.03.17 (33) US  
 62/375,195 15.08.16 US

(71) Hayes, C.  
 (21) 2017206285 (22) 21.07.2017  
 (54) Brick  
 (31) 2016902863 (32) 21.07.16 (33) AU

(71) Hilti Aktiengesellschaft  
 (21) 2017206177 (22) 18.07.2017  
 (54) Sheet-material container for a dispensing unit and method for producing a sheet-material container  
 (62) 2013328731

(71) H J Fischer, LLC  
 (21) 2017206201 (22) 19.07.2017  
 (54) System and method for joining and hanging ducts  
 (62) 2014209371

(71) H J Fischer, LLC  
 (21) 2017206225 (22) 20.07.2017

(54) System and method for joining and hanging ducts  
 (62) 2014209371

(71) Honda Motor Co., Ltd.  
 (21) 2017208208 (22) 24.07.2017  
 (54) Screen movable device in saddle riding type vehicle  
 (62) 2016200144

(71) Honeywell International Inc.  
 (21) 2017206276 (22) 21.07.2017  
 (54) Water purification compositions of magnesium oxide and applications thereof  
 (62) 2012317175

(71) Hospira Inc.  
 (21) 2017206211 (22) 20.07.2017  
 (54) METHODS OF TREATING PEDIATRIC PATIENTS USING DEXMETETOMIDINE  
 (62) 2012321246

(71) Hubbell Incorporated  
 (21) 2017206264 (22) 20.07.2017  
 (54) Control system for synchronous capacitor switch  
 (62) 2011380562

(71) IGT  
 (21) 2017206173 (22) 18.07.2017  
 (54) Gaming system and method for providing incentives for transferring funds to and from a mobile device  
 (31) 15/232,441 (32) 09.08.16 (33) US

(71) ImmunoGen, Inc.  
 (21) 2017206212 (22) 20.07.2017  
 (54) Novel benzodiazepine derivatives  
 (62) 2015224492

(71) INCYTE HOLDINGS CORPORATION  
 (21) 2017206260 (22) 20.07.2017  
 (54) HETEROCYCLYLAMINES AS PI3K INHIBITORS  
 (62) 2012301721

(71) Indian Oil Corporation Limited  
 (21) 2017206274 (22) 21.07.2017  
 (54) A Catalyst for Co Hydrogenation to Produce Synthesis Fuel  
 (31) 201621025051 (32) 21.07.16 (33) IN

(71) INTRALINKS, INC.  
 (21) 2017208203 (22) 24.07.2017  
 (54) Customizable secure data exchange environment  
 (62) 2014363926

(71) IPJ Limited  
 (21) 2017206208 (22) 19.07.2017

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- (54) Gaming method and system  
(62) 2010200417, 2012227331
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- (71) IPJ Limited  
(21) 2017206209 (22) 19.07.2017  
(54) Gaming method and system  
(62) 2010200417
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- (71) Jacobs, D.  
(21) 2017206288 (22) 23.07.2017  
(54) Castor lock  
(31) 2016902901 (32) 23.07.16 (33) AU
- 
- (71) Jiangnan University; Jiangnan University (Yangzhou) Food Biotechnology Institute  
(21) 2017206188 (22) 18.07.2017  
(54) Formula regulating and control method for improving moldability and 3rd precision printing performance of high-sucrose system  
(31) 201610688076.7 (32) 19.08.16 (33) CN
- 
- Jiangnan University (Yangzhou) Food Biotechnology Institute see Jiangnan University**  
(21) 2017206188
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- (71) Johnson & Johnson Vision Care, Inc.  
(21) 2017206170 (22) 18.07.2017  
(54) CONTACT LENS WITH IMPROVED VISUAL PERFORMANCE AND MINIMIZED HALO UTILIZING PUPIL APODIZATION  
(31) 15/240,025 (32) 18.08.16 (33) US
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- (71) KMA Concepts Limited  
(21) 2017206248 (22) 20.07.2017  
(54) SHAFTED PROJECTILE HAVING HEAD  
(62) 2014389288
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- (71) KMA Concepts Limited  
(21) 2017206252 (22) 20.07.2017  
(54) SHAFTED PROJECTILE HAVING HEAD  
(62) 2014389288
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- (71) Kobenhavns Universitet (University of Copenhagen)  
(21) 2017206282 (22) 21.07.2017  
(54) Priming of an immune response  
(62) 2015227479
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- (71) Konami Australia Pty Ltd  
(21) 2017206183 (22) 18.07.2017  
(54) Gaming Machine with Main and Subsidiary Game Combined  
(62) 2015238828
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- (71) Konami Australia Pty Ltd  
(21) 2017206184 (22) 18.07.2017  
(54) Gaming Machine with Multiple Reel Arrays  
(62) 2015238833
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- (71) Konami Australia Pty Ltd  
(21) 2017206187 (22) 18.07.2017  
(54) Gaming Machine with Random Display Field Symbol Population  
(62) 2015238831
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- (71) Koninklijke Philips N.V.  
(21) 2017206169 (22) 18.07.2017  
(54) Face location detection  
(62) 2012247147
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- (71) LEISURELIFE (AUST) PTY LTD  
(21) 2017206272 (22) 21.07.2017  
(54) FRAME FOR SELF-SUPPORTING SHELTER  
(31) 2017901207 (32) 03.04.17 (33) AU  
2016902889 22.07.16 AU
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- (71) LG Electronics Inc.  
(21) 2017206275 (22) 21.07.2017  
(54) Washing machine and method for controlling the same  
(62) 2015201206
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- (71) LIGGETT, J.; GARLAND, T.; POWERS, T.  
(21) 2017206253 (22) 20.07.2017  
(54) ZIP TRACK AND SYSTEM  
(62) 2012246749
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- (71) McNeill, P.  
(21) 2017206267 (22) 21.07.2017  
(54) RESILIENT STRAP WITH HOOK AND LOOP FASTENERS  
(31) 2016902878 (32) 21.07.16 (33) AU
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- (71) Megmilk Snow Brand Co., Ltd.  
(21) 2017206200 (22) 19.07.2017  
(54) Sensation-improving agent  
(62) 2012319579
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- (71) Mitsubishi Heavy Industries, Ltd.  
(21) 2017206221 (22) 20.07.2017  
(54) Biofilm filtration device and backwash method for biofilm filtration device  
(62) 2014325264
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- (71) National Taiwan University  
(21) 2017206277 (22) 21.07.2017  
(54) Methods for preparation of glycosphingolipids and uses thereof  
(62) 2012204336
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- (71) Natrix Separations Inc.  
(21) 2017206238 (22) 20.07.2017
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- (54) Layered tubular membranes for chromatography, and methods of use thereof  
(62) 2012255721
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- (71) Nestec S.A.  
(21) 2017206215 (22) 20.07.2017  
(54) Filling composition comprising an encapsulated oil  
(62) 2016201093
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- (71) Noble House Group Pty. Ltd.  
(21) 2017206230 (22) 20.07.2017  
(54) Device for transfer of body fluids  
(62) 2015255235
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- (71) Nokia Solutions and Networks Oy  
(21) 2017206270 (22) 21.07.2017  
(54) Control channel element indexing scheme  
(62) 2012386882
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- (71) Novartis AG; Brien Holden Vision Institute  
(21) 2017206205 (22) 19.07.2017  
(54) Myopia control means  
(62) 2015249098
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- (71) OMS INVESTMENTS, INC.  
(21) 2017206232 (22) 20.07.2017  
(54) Applicator with collapsible wand  
(62) 2012223314
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- (71) Oxford University Innovation Limited  
(21) 2017206254 (22) 20.07.2017  
(54) AAV -vectors for use in gene therapy of choroideremia  
(62) 2012220404
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- (71) PeptiMed, Inc.  
(21) 2017208213 (22) 24.07.2017  
(54) Compositions of a peptide targeting system for treating cancer  
(62) 2011323508
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- (71) PIRAINO, M.  
(21) 2017208220 (22) 24.07.2017  
(54) METHOD AND SYSTEM FOR FORMING AN IMPROVED BED  
(62) PCT/AU2015/000767
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- POWERS, T. see LIGGETT, J.**  
(21) 2017206253
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- (71) PRAVDA, J.  
(21) 2017206229 (22) 20.07.2017  
(54) Methods for treating, diagnosing and/or monitoring progression of oxo associated states  
(62) 2013286876

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- (71) Precision Valve Corporation  
 (21) 2017206250 (22) 20.07.2017  
 (54) SYSTEM AND METHOD FOR A DISPENSER TO GENERATE DIFFERENT SPRAYS  
 (31) 15/265,988 (32) 15.09.16 (33) US
- 
- (71) R&V Developments Pty Ltd  
 (21) 2017206266 (22) 20.07.2017  
 (54) FENCE ASSEMBLY  
 (31) 2016902853 (32) 20.07.16 (33) AU
- 
- (71) Rani Therapeutics, LLC  
 (21) 2017206226 (22) 20.07.2017  
 (54) Device, system and methods for the oral delivery of therapeutic compounds  
 (62) 2012275417
- 
- (71) Rapid Spray Pty Ltd  
 (21) 2017206175 (22) 18.07.2017  
 (54) System, remote control device for a hose reel, and a data logging system
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- (71) Rearfield Limited  
 (21) 2017206214 (22) 20.07.2017  
 (54) SAFETY POST RAMMER AND SAFE POST  
 (31) NZ 722362 (32) 21.07.16 (33) NZ
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- (71) Regeneron Pharmaceuticals, Inc.  
 (21) 2017206185 (22) 18.07.2017  
 (54) Anti-ErbB3 antibodies and uses thereof  
 (62) 2012316402
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- (71) Reinecke, B.  
 (21) 2017206287 (22) 22.07.2017  
 (54) BR StreamLine is to convert a 1 Door Refrigerator in a MultiDoor refrigeration cabinet by stacking each cabinet next to each other this will be achieved by using a Different type of Light Box for Each additional cabinet thus creating a illusion of a 2 and 3 door refrigeration cabinet the Multi System Light Box will convert a1 Door refrigeration cabinet into a 2 door and 3 door cabinet
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- (71) Rheinische Friedrich-Wilhelms-Universität Bonn  
 (21) 2017206181 (22) 18.07.2017  
 (54) Purification of triphosphorylated oligonucleotides using capture tags  
 (62) 2012234296
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- (71) Riddle, A.  
 (21) 2017204906 (22) 16.07.2017  
 (54) A sorting tower to separate disposable coffee cups and lids. They are separated and entered into the separation tube, this tube is able to rotate 180 degrees for ease of collection. Inside the tube is a separate cardboard tube which collects the coffee cups for ease of collection and separation! The outside tube is easily attached and secured to public spaces like bus stops and airport terminals.
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- (71) Samsung Electronics Co., Ltd.  
 (21) 2017206243 (22) 20.07.2017  
 (54) METHOD AND APPARATUS FOR DETERMINING ENCODING MODE, METHOD AND APPARATUS FOR ENCODING AUDIO SIGNALS, AND METHOD AND APPARATUS FOR DECODING AUDIO SIGNALS  
 (62) 2013345615
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- (71) Sarepta Therapeutics, Inc.  
 (21) 2017206179 (22) 18.07.2017  
 (54) Peptide oligonucleotide conjugates  
 (62) 2011367230
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- (71) SEB S.A.  
 (21) 2017206269 (22) 21.07.2017  
 (54) Method for controlling an electric cooker  
 (31) 1657065 (32) 22.07.16 (33) FR
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- (71) SEB S.A.  
 (21) 2017206271 (22) 21.07.2017  
 (54) Steaming basket and electric cooker  
 (31) 1657069 (32) 22.07.16 (33) FR
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- (71) Spinalcyte, LLC  
 (21) 2017206234 (22) 20.07.2017  
 (54) Methods and compositions for repair of cartilage using an in vivo bioreactor  
 (62) 2015202319
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- (71) Spiral Energy Corporation Pty Ltd  
 (21) 2017208196 (22) 24.07.2017  
 (54) Hydroelectric Installation
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- (71) Strata Safety Products, LLC  
 (21) 2017206204 (22) 19.07.2017  
 (54) Proximity detection system with concurrent RF and magnetic fields  
 (62) 2015218535
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- (71) Strategic Science & Technologies, LLC  
 (21) 2017206223 (22) 20.07.2017  
 (54) TOPICAL COMPOSITIONS  
 (62) 2015203547
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- (71) Stuart, K.  
 (21) 2017206286 (22) 21.07.2017  
 (54) The Mono-linear Image Sensor  
 (31) 2016902882 (32) 21.07.16 (33) AU
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- (71) Supernus Pharmaceuticals, Inc.  
 (21) 2017206245 (22) 20.07.2017
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- (54) Modified release formulations of viloxazine  
 (62) 2013217013
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- (71) Taiho Pharmaceutical Co., Ltd.  
 (21) 2017208215 (22) 24.07.2017  
 (54) Stable crystal form of tipiracil hydrochloride and crystallization method for the same  
 (62) 2014282281
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- (71) Tech 21 Licensing Limited  
 (21) 2017208198 (22) 24.07.2017  
 (54) A case for a mobile device  
 (31) 1612967.8 (32) 27.07.16 (33) GB
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- (71) Tenscon Limited  
 (21) 2017206268 (22) 21.07.2017  
 (54) A Tensioning Apparatus  
 (62) 2012356429
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- (71) TerraVia Holdings, Inc.  
 (21) 2017206206 (22) 19.07.2017  
 (54) TAILORED OILS  
 (62) 2013249172
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- (71) The Boeing Company  
 (21) 2017206258 (22) 20.07.2017  
 (54) Variable-clocking terminal assembly  
 (31) 15/266,454 (32) 15.09.16 (33) US
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- (71) TherapeuticsMD, Inc.  
 (21) 2017206262 (22) 20.07.2017  
 (54) Natural Combination Hormone Replacement Formulations And Therapies  
 (62) 2013277236
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- (71) The trustee for Redoaker Trust  
 (21) 2017208210 (22) 24.07.2017  
 (54) An information sharing telecommunication interface and assembly  
 (31) 2016902909 (32) 25.07.16 (33) AU
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- (71) Uber Technologies, Inc.  
 (21) 2017206210 (22) 19.07.2017  
 (54) USER-CONFIGURABLE INDICATION DEVICE FOR USE WITH AN ON-DEMAND SERVICE  
 (62) 2015259802
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- (71) UCL Business PLC  
 (21) 2017206186 (22) 18.07.2017  
 (54) Therapeutic use of compounds  
 (62) 2011333534
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- Umea University see ConocoPhillips Company  
 (21) 2017208206
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(71) United Laboratories International, LLC  
 (21) 2017206259 (22) 20.07.2017  
 (54) PROCESS FOR DECONTAMINATION  
 OF HAZARDOUS SULFUR COM-  
 POUNDS IN SOUR WASTE  
 (62) 2012322060

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(71) Universität Zürich Prorektorat MNW  
 (21) 2017206231 (22) 20.07.2017  
 (54) Combination medicament comprising  
 IL-12 and an agent for blockade of t-cell  
 inhibitory molecules for tumour therapy  
 (62) 2012322999

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(71) University College Cardiff Consultants  
 Limited  
 (21) 2017206218 (22) 20.07.2017  
 (54) PHYSICAL PERFORMANCE ASSESS-  
 MENT  
 (62) 2012260621

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(71) University of Leeds  
 (21) 2017206237 (22) 20.07.2017  
 (54) Scaffold Proteins Derived From Plant  
 Cystatins  
 (62) 2014217628

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(71) Vertex Pharmaceuticals Incorporated  
 (21) 2017206213 (22) 20.07.2017  
 (54) Processes for making compounds use-  
 ful as inhibitors of ATR kinase  
 (62) 2012315615

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(71) Vertex Pharmaceuticals Incorporated  
 (21) 2017206224 (22) 20.07.2017  
 (54) Treating pancreatic cancer and non-  
 small cell lung cancer with ATR inhibit-  
 ors  
 (62) 2012315384

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(71) Visa U.S.A. Inc.  
 (21) 2017206203 (22) 19.07.2017  
 (54) Application currency code for dynamic  
 currency conversion transactions with  
 contactless consumer transaction pay-  
 ment device  
 (62) 2015201705

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(71) W. L. Gore & Associates, Inc.  
 (21) 2017206217 (22) 20.07.2017  
 (54) Implantable medical device deployment  
 system  
 (62) 2013344998

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(71) Water Pik, Inc.  
 (21) 2017206178 (22) 18.07.2017  
 (54) MECHANICALLY-DRIVEN, SON-  
 IC TOOTHBRUSH AND WATER  
 FLOSSER  
 (62) 2014232399

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(71) Webb, F.  
 (21) 2017206160 (22) 18.07.2017  
 (54) Heat Exchanger  
 (61) 2012200524

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(71) WEBSTER, G.  
 (21) 2017206236 (22) 20.07.2017  
 (54) A VERTICAL BATTEN  
 (62) 2012202524

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(71) Westinghouse Air Brake Technologies  
 Corporation  
 (21) 2017208218 (22) 24.07.2017  
 (54) COOLING MODULE  
 (31) 15/653,836 (32) 19.07.17 (33) US

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(71) Yang, T.  
 (21) 2017206192 (22) 19.07.2017  
 (54) Vertical fluid heat exchanger installed  
 within natural thermal energy body  
 (62) 2010241272

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(71) Zero Lab Co., Ltd.  
 (21) 2017208217 (22) 24.07.2017  
 (54) MAGNETIC PEN  
 (31) 2016-148086 (32) 28.07.16 (33) JP

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(71) Zoetis Belgium S.A.  
 (21) 2017206283 (22) 21.07.2017  
 (54) Anti-NGF antibodies and their use  
 (62) 2015258217

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2017204818	Coleman, B.; Barber, P.	2017206233	Facebook, Inc.
2017204905	Atacama (Aust) Pty Ltd	2017206234	Spinalcyte, LLC
2017204906	Riddle, A.	2017206235	Baxalta GmbH; Baxalta Incorporated
2017206160	Webb, F.	2017206236	WEBSTER, G.
2017206169	Koninklijke Philips N.V.	2017206237	University of Leeds
2017206170	Johnson & Johnson Vision Care, Inc.	2017206238	Natrix Separations Inc.
2017206171	Facebook, Inc.	2017206239	Complii FinTech Solutions Ltd
2017206172	Atlas Copco Airpower, naamloze vennootschap	2017206240	Blackhawk Network, Inc.
2017206173	IGT	2017206241	DSM IP Assets B.V.
2017206174	Dow AgroSciences LLC	2017206242	Belkin International, Inc.
2017206175	Rapid Spray Pty Ltd	2017206243	Samsung Electronics Co., Ltd.
2017206176	EURO-CELTIQUE S.A.	2017206244	General Electric Company
2017206177	Hilti Aktiengesellschaft	2017206245	Supernus Pharmaceuticals, Inc.
2017206178	Water Pik, Inc.	2017206246	AbbVie Inc.
2017206179	Sarepta Therapeutics, Inc.	2017206247	Allergan Industrie SAS
2017206180	CSR Building Products Limited	2017206248	KMA Concepts Limited
2017206181	Rheinische Friedrich-Wilhelms-Universität Bonn	2017206249	Agrigenetics, Inc.
2017206182	CommScope Technologies LLC	2017206250	Precision Valve Corporation
2017206183	Konami Australia Pty Ltd	2017206251	Endoevolution, LLC
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2017206187	Konami Australia Pty Ltd	2017206255	Caterpillar Inc.
2017206188	Jiangnan University; Jiangnan University (Yangzhou) Food Biotechnology Institute	2017206256	DuPont Nutrition Biosciences ApS
2017206189	Dart Industries Inc.	2017206257	Caterpillar Inc.
2017206190	Elcelyx Therapeutics, Inc.	2017206258	The Boeing Company
2017206191	Electro-Motive Diesel, Inc.	2017206259	United Laboratories International, LLC
2017206192	Yang, T.	2017206260	INCYTE HOLDINGS CORPORATION
2017206193	Fujitsu General Limited	2017206262	TherapeuticsMD, Inc.
2017206194	Corning Incorporated	2017206263	DAVIES, J.
2017206195	Array BioPharma Inc.	2017206264	Hubbell Incorporated
2017206196	Biointeractions Limited	2017206265	HawkeyePedershaab Concrete Technologies, Inc.
2017206197	ACCENTURE GLOBAL SERVICES LIMITED	2017206266	R&V Developments Pty Ltd
2017206198	Aristocrat Technologies Australia Pty Limited	2017206267	McNeill, P.
2017206199	Evoform, Inc.	2017206268	Tenscon Limited
2017206200	Megmilk Snow Brand Co., Ltd.	2017206269	SEB S.A.
2017206201	H J Fischer, LLC	2017206270	Nokia Solutions and Networks Oy
2017206202	DeWall, H.	2017206271	SEB S.A.
2017206203	Visa U.S.A. Inc.	2017206272	LEISURELIFE (AUST) PTY LTD
2017206204	Strata Safety Products, LLC	2017206273	Fresenius Medical Care Deutschland GmbH
2017206205	Novartis AG; Brien Holden Vision Institute	2017206274	Indian Oil Corporation Limited
2017206206	TerraVia Holdings, Inc.	2017206275	LG Electronics Inc.
2017206207	Accenture Global Services Limited	2017206276	Honeywell International Inc.
2017206208	IPJ Limited	2017206277	National Taiwan University
2017206209	IPJ Limited	2017206278	DSM IP Assets B.V.
2017206210	Uber Technologies, Inc.	2017206279	Berg LLC
2017206211	Hospira Inc.	2017206280	Atlantic Industries Limited
2017206212	ImmunoGen, Inc.	2017206281	Google Inc.
2017206213	Vertex Pharmaceuticals Incorporated	2017206282	Kobenhavns Universitet (University of Copenhagen)
2017206214	Rearfield Limited	2017206283	Zoetis Belgium S.A.
2017206215	Nestec S.A.	2017206284	CrowdStrike, Inc.
2017206216	Fred Hutchinson Cancer Research Center	2017206285	Hayes, C.
2017206217	W. L. Gore & Associates, Inc.	2017206286	Stuart, K.
2017206218	University College Cardiff Consultants Limited	2017206287	Reinecke, B.
2017206219	Covidien AG	2017206288	Jacobs, D.
2017206220	Amazon Technologies, Inc.	2017206289	Adobe Systems Incorporated
2017206221	Mitsubishi Heavy Industries, Ltd.	2017206290	Adobe Systems Incorporated
2017206222	CellAegis Devices Inc.	2017206291	Adobe Systems Incorporated
2017206223	Strategic Science & Technologies, LLC	2017208192	Dyson Technology Limited
2017206224	Vertex Pharmaceuticals Incorporated	2017208193	Depuy Mitek, LLC
2017206225	H J Fischer, LLC	2017208194	Ainsworth Game Technology Limited
2017206226	Rani Therapeutics, LLC	2017208195	GILLET, N.
2017206228	Alnylam Pharmaceuticals, Inc.	2017208196	Spiral Energy Corporation Pty Ltd
2017206229	PRAVDA, J.	2017208197	Ainsworth Game Technology Limited
2017206230	Noble House Group Pty. Ltd.	2017208198	Tech 21 Licensing Limited
2017206231	Universität Zürich Prorektorat MNW	2017208199	BPAY Group Limited
2017206232	OMS INVESTMENTS, INC.	2017208200	Envirosight LLC
		2017208201	AGQ Technological Corporate S.A.

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2017208202 Apple Inc.  
2017208203 INTRALINKS, INC.  
2017208204 H.K. Designs Inc.  
2017208205 General Electric Company  
2017208206 ConocoPhillips Company; Umea University  
2017208207 GEN-PROBE INCORPORATED  
2017208208 Honda Motor Co., Ltd.  
2017208209 Accenture Global Solutions Limited  
2017208210 The trustee for Redoaker Trust  
2017208211 American Greetings Corporation  
2017208213 PeptiMed, Inc.  
2017208214 American Greetings Corporation  
2017208215 Taiho Pharmaceutical Co., Ltd.  
2017208216 Accenture Global Solutions Limited  
2017208217 Zero Lab Co., Ltd.  
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Applications listed below were processed through the Patent Office Canberra during the period ending 18 Jul 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Apple Inc. (21) 2017100980 (22) 19.07.2017 (54) Devices and methods for processing and disambiguating touch inputs using intensity thresholds based on prior input intensity (31) 201670722 (32) 16.09.16 (33) DK 15/270,789 20.09.16 US 62/384,053 06.09.16 US</p> <hr/> <p>(71) Apple Inc. (21) 2017100983 (22) 19.07.2017 (54) Coil constructions for improved inductive energy transfer (62) 2016101980</p> <hr/> <p>(71) Boyd, B. (21) 2017100986 (22) 20.07.2017 (54) Concrete / masonry hollow core clean out block cavity plug (31) 2017901630 (32) 04.05.17 (33) AU</p> <hr/> <p><b>Brontech Pty Ltd see Poposka Kardaleva, E.</b> (21) 2017100968</p> <hr/> <p>(71) Casey, D.; Teber, E.E. (21) 2017100994 (22) 22.07.2017 (54) A portable single use automated external defibrillator device (31) 2017902350 (32) 20.06.17 (33) AU</p> <hr/> <p>(71) CCL Secure Pty Ltd (21) 2017100981 (22) 19.07.2017 (54) METHOD, SYSTEM AND APPARATUS FOR DETECTING COATING MATERIALS ON A SUBSTRATE</p> <hr/> <p>(71) Chrome Cherry Design Stuido (Pty) Ltd (21) 2017100979 (22) 19.07.2017 (54) ELONGATE STRIP FORMING A TOY BUILDING BLOCK BASE (31) 1619927.5 (32) 24.11.16 (33) GB 2017/04276 23.06.17 ZA</p> <hr/> <p>(71) DISRUPTIVE MARKETING LIMITED (21) 2017100996 (22) 24.07.2017 (54) HALO LIGHTING UNIT (31) 1620549.4 (32) 02.12.16 (33) GB 17161202.1 15.03.17 EP</p> <hr/> <p>(71) Dog E Lites Inc. (21) 2017100998 (22) 24.07.2017</p>	<p>(54) Adjustable Animal Garment</p> <hr/> <p>(71) Fairhall Holdings (2005) Ltd. (21) 2017100987 (22) 20.07.2017 (54) CLEANING APPARATUS (62) 2013211536</p> <hr/> <p>(71) Fitness Engineers Pty Ltd (21) 2017100977 (22) 18.07.2017 (54) Remote configuration and operation of fitness studios from a central server (62) 2016101429</p> <hr/> <p>(71) Galea, S. (21) 2017100978 (22) 18.07.2017 (54) CONCRETE REINFORCING BAR AND ASSOCIATED METHODS AND ELEMENTS (31) 2017900976 (32) 20.03.17 (33) AU</p> <hr/> <p>(71) HomeServe plc (21) 2017100989 (22) 20.07.2017 (54) Flow detection device (62) PCT/GB2016/050021</p> <hr/> <p>(71) Jonsa Technologies Co., Ltd. (21) 2017101003 (22) 25.07.2017 (54) TELEVISION ANTENNA MOUNTING ASSEMBLY</p> <hr/> <p><b>Kardalev, V. see Poposka Kardaleva, E.</b> (21) 2017100968</p> <hr/> <p>(71) lee, j. (21) 2017100995 (22) 24.07.2017 (54) Fencing tie off to the strainer post of the fence.</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2017100973 (22) 17.07.2017 (54) METHOD TO TREAT ANAPHYLACTOID REACTION</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2017100992 (22) 20.07.2017 (54) NOVEL LIGNANAMIDES AND A METHOD OF TREATING NEURODEGENERATIVE DISEASES BY USING THE SAME (31) 15/495,949 (32) 24.04.17 (33) US</p> <hr/>	<p>(71) Macnaught, V. (21) 2017101001 (22) 24.07.2017 (54) Method and Apparatus for Platform Compliant Scalescope Orthogonal Operators</p> <hr/> <p>(71) Maria Beug-Deeb Inc. dba T&amp;M Associates (21) 2017100988 (22) 20.07.2017 (54) Methods and compositions for cleaning and disinfecting surfaces (62) 2014240095</p> <hr/> <p>(71) Maries, P. (21) 2017100984 (22) 19.07.2017 (54) After Hours Key Return System</p> <hr/> <p><b>Masoumian, A. see Moussa, J.</b> (21) 2017101002</p> <hr/> <p>(71) Moondarewa Inc. (21) 2017100959 (22) 12.07.2017 (54) KUPAE (native bee) ENVIRO BEE-HIVES</p> <hr/> <p>(71) Moussa, J.; Masoumian, A. (21) 2017101002 (22) 24.07.2017 (54) "HIRE IT" "HIRE IT ANYWHERE" The Application and website is designed to be a search engine and advertisement on a search ALL categories tabs for HIRE services and goods. This website and app is designed specifically for hire. Ads will have to meet certain criteria to advertise for all different categories it will vary. The aim of it is to be simple and easy to use with couple easy steps to search for what you want to hire in your location and with reviews. You can hire anything from any occasion from personal, leisure and business and to suit any functions, occasions or job.</p> <hr/> <p>(71) Orange Hardware Company (21) 2017100985 (22) 20.07.2017 (54) Automatically Retractable Cutter</p> <hr/> <p>(71) Poposka Kardaleva, E.; Kardalev, V.; Brontech Pty Ltd (21) 2017100968 (22) 16.07.2017 (54) System for issuance, verification and use of digital identities on a public or private ledger. (31) 2016902821 (32) 18.07.16 (33) AU</p> <hr/>
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Innovation Patent Applications Filed - Name Index cont'd

(71) Preventative Structural Engineering Pty Ltd  
 (21) 2017100991 (22) 20.07.2017  
 (54) An Overflow Device for a Box Gutter

hard and soft compounds and also is capable of travelling up and down stairs (eg like a fridge trolley) eg from house to back yard capable of keeping food and drink cold and ice frozen there are three ways for power 12-24 volt power (mains) 12 volt battery or gas connection a lot like three way caravan fridge estimated 2-6 hour on battery for all BBQ es occasions and family functions ,functions ,outings,

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(71) Staircase Financial Pty Ltd  
 (21) 2017100976 (22) 18.07.2017  
 (54) A method for funding home loan deposits which negates the need to pay Lenders Mortgage Insurance (LMI) or lender risk fees by providing a deposit loan to reduce the Loan to Value Ratio (LVR) of the primary lender loan. The innovation is a more cost effective and flexible solution for borrowers, and offers lenders the ability to fund lower LVR deals. In addition, the innovation provides for a method to monitor asset value, owners' equity and borrower serviceability to automatically advise and match borrowers and lenders to finance or refinance loans.

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Teber, E.E. see Casey, D.  
 (21) 2017100994

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(71) The Banktech Group Pty Ltd  
 (21) 2017101000 (22) 24.07.2017  
 (54) A BANKNOTE DISPENSER AND BANKNOTE SENSOR ARRANGEMENT FOR USE WITH BANKNOTES COMPRISING A TRANSPARENT PORTION  
 (31) 2016903277 (32) 18.08.16 (33) AU

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(71) Tsiros, S.  
 (21) 2017100999 (22) 24.07.2017  
 (54) Vending machines that are Paleo only and/or Gluten Free only products. Vending machines that has only Paleo only products, food and beverages. Vending machine that has only Gluten free only products, food and beverages Vending machine that has a combination of Paleo and Gluten free only products, food and beverages

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(71) WebIT Pty Ltd  
 (21) 2017100993 (22) 21.07.2017  
 (54) A method and system for provisioning digital wallet passes for native application display of digital real estate listings by a mobile communication device  
 (31) 2016902859 (32) 21.07.16 (33) AU

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(71) Whites Group Pty Ltd  
 (21) 2017100990 (22) 20.07.2017  
 (54) An improved gate

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(71) Willis, I.  
 (21) 2017100974 (22) 17.07.2017  
 (54) All terrain fridge on wheels ,fridge on all terrain wheels capable of travelling on rough surfaces eg grass,gravel,sand,

**Numerical Index**

<b>2017100959</b>	Moondarewa Inc.	<b>2017100988</b>	Maria Beug-Deeb Inc. dba T&M Associates
<b>2017100968</b>	Poposka Kardaleva, E.; Kardalev, V.; Brontech Pty Ltd	<b>2017100989</b>	HomeServe plc
<b>2017100973</b>	Macau University of Science and Technology	<b>2017100990</b>	Whites Group Pty Ltd
<b>2017100974</b>	Willis, I.	<b>2017100991</b>	Preventative Structural Engineering Pty Ltd
<b>2017100976</b>	Staircase Financial Pty Ltd	<b>2017100992</b>	Macau University of Science and Technology
<b>2017100977</b>	Fitness Engineers Pty Ltd	<b>2017100993</b>	WebIT Pty Ltd
<b>2017100978</b>	Galea, S.	<b>2017100994</b>	Casey, D.; Teber, E.E.
<b>2017100979</b>	Chrome Cherry Design Stuido (Pty) Ltd	<b>2017100995</b>	lee, j.
<b>2017100980</b>	Apple Inc.	<b>2017100996</b>	DISRUPTIVE MARKETING LIMITED
<b>2017100981</b>	CCL Secure Pty Ltd	<b>2017100998</b>	Dog E Lites Inc.
<b>2017100983</b>	Apple Inc.	<b>2017100999</b>	Tsiros, S.
<b>2017100984</b>	Maries, P.	<b>2017101000</b>	The Banktech Group Pty Ltd
<b>2017100985</b>	Orange Hardware Company	<b>2017101001</b>	Macnaught, V.
<b>2017100986</b>	Boyd, B.	<b>2017101002</b>	Moussa, J.; Masoumian, A.
<b>2017100987</b>	Fairhall Holdings (2005) Ltd.	<b>2017101003</b>	Jonsa Technologies Co., Ltd.

**Applications with amended filing dates Reg 3.5(A).**

2017100533	<b>SUNCITY HOLDINGS (QLD) PTY LTD; Suncity Holdings Qld Pty Ltd</b>	The filing date has been amended to 05.06.2017
2017100710	<b>Hughes, C.</b>	The filing date has been amended to 21.06.2017

**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

**2002**

2002217379 ( 14 )	2002219236 ( 14 )	2002219353 ( 14 )
2002219596 ( 14 )	2002239889 ( 14 )	2002241834 ( 14 )
2002245231 ( 14 )	2002249922 ( 14 )	2002251758 ( 14 )

**2003**

2003200090 ( 14 )	2003200422 ( 14 )	2003201447 ( 14 )
2003202280 ( 14 )	2003203987 ( 14 )	2003206397 ( 14 )
2003215539 ( 14 )	2003217176 ( 14 )	2003235766 ( 14 )
2003235780 ( 14 )	2003238219 ( 14 )	

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2004200024 ( 14 )	2004200064 ( 14 )	2004200105 ( 14 )
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**2005**

2005200027 ( 14 )	2005200074 ( 14 )	2005203884 ( 14 )
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2005208001 ( 14 )	2005211639 ( 14 )	

**2006**

2006200080 ( 14 )	2006203934 ( 14 )	2006203947 ( 14 )
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2006208365 ( 14 )	2006241374 ( 14 )	

**2007**

2007200055 ( 14 )	2007200120 ( 14 )	2007203715 ( 14 )
2007203991 ( 14 )	2007204295 ( 14 )	2007204558 ( 14 )
2007207797 ( 14 )	2007211354 ( 14 )	2007249714 ( 14 )

**2008**

2008200145 ( 14 )	2008200160 ( 14 )	2008200161 ( 14 )
2008200167 ( 14 )	2008203743 ( 14 )	2008203744 ( 14 )
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**2009**

2009100677 ( 22 )	2009100681 ( 22 )	2009100698 ( 22 )
2009100699 ( 22 )	2009101339 ( 22 )	2009203224 ( 14 )
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**2010**

2010200029 ( 14 )	2010200054 ( 14 )	2010200061 ( 14 )
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2010204395 ( 14 )	2010205535 ( 14 )	2010205941 ( 14 )
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**2011**

2011100027 ( 22E )	2011100134 ( 22E )	2011200096 ( 14 )
2011201191 ( 14 )	2011203640 ( 14 )	2011203740 ( 14 )
2011203935 ( 14 )	2011203980 ( 14 )	2011204269 ( 14 )
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2011206902 ( 14 )	2011206903 ( 14 )	2011206932 ( 14 )
2011207793 ( 14 )	2011209200 ( 14 )	2011212618 ( 14 )
2011214655 ( 14 )	2011247879 ( 14 )	2011250714 ( 5C )
2011288140 ( 25D )	2011350088 ( 4C )	2011353979 ( 14 )
2011368359 ( 5C )	2011372284 ( 5C )	

**2012**

2012200096 ( 14 )	2012200804 ( 14 )	2012202019 ( 5C )
2012204184 ( 4C )	2012204213 ( 4C )	2012204298 ( 14 )
2012205515 ( 14 )	2012205640 ( 14 )	2012205659 ( 4C )
2012205728 ( 4C )	2012205735 ( 14 )	2012205808 ( 4C )
2012206315 ( 4C )	2012206614 ( 4C )	2012206649 ( 4C )
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2012236328 ( 5C )	2012242526 ( 5C )	2012245116 ( 5C )
2012255143 ( 5C )	2012267732 ( 5C )	2012272924 ( 5C )
2012278831 ( 5C )	2012282903 ( 5C )	2012284646 ( 5C )
2012289788 ( 5C )	2012292170 ( 5C )	2012308365 ( 5C )
2012312353 ( 5C )	2012320602 ( 5C )	2012328763 ( 5C )
2012356386 ( 5C )	2012357524 ( 4C )	2012365050 ( 14 )

**2013**

2013100012 ( 22E )	2013100019 ( 22E )	2013100272 ( 22G )
2013100273 ( 22G )	2013100274 ( 22G )	2013100275 ( 22G )
2013100276 ( 22G )	2013100277 ( 22E )	2013100278 ( 22E )
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2013207994 ( 14 )	2013208024 ( 4C )	2013208080 ( 4C )
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2013208868 ( 4C )	2013208870 ( 4C )	2013208968 ( 4C )
2013209259 ( 4C )	2013209276 ( 4C )	2013209277 ( 4C )
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2013242867 ( 5C )	2013243541 ( 25D )	2013243976 ( 14 )

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 2013336576 ( 1B ) 2013336795 ( 1B ) 2013337897 ( 5C )  
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2014100024 ( 22E ) 2014100026 ( 22E ) 2014100895 ( 22 )  
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 2014235919 ( 1B ) 2014235957 ( 1B ) 2014238517 ( 1B )  
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 2014250606 ( 14 ) 2014256889 ( 5C ) 2014271326 ( 5C )  
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 2014296125 ( 5C ) 2014303946 ( 5C ) 2014304204 ( 5C )  
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 2014338604 ( 5C ) 2014339681 ( 5C ) 2014348643 ( 5C )  
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 2014360178 ( 1B ) 2014364748 ( 1B ) 2014368540 ( 1B )  
 2014374255 ( 1B )

**2015**

2015100005 ( 22E ) 2015100014 ( 22E ) 2015100016 ( 22E )  
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 2015100024 ( 22E ) 2015100026 ( 22E ) 2015100027 ( 22E )  
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 2015203581 ( 5C ) 2015205851 ( 1B ) 2015218473 ( 4D )  
 2015224495 ( 5C ) 2015227432 ( 4C ) 2015230792 ( 4C )  
 2015249046 ( 4C ) 2015249189 ( 5C ) 2015255181 ( 5C )  
 2015264837 ( 5C ) 2015264913 ( 5C ) 2015268742 ( 5C )  
 2015377024 ( 25D )

**2016**

2016101968 ( 21F ) 2016200129 ( 5C ) 2016200224 ( 5C )  
 2016200249 ( 4C ) 2016200336 ( 5C ) 2016200500 ( 4C )  
 2016200708 ( 5C ) 2016200755 ( 5C ) 2016200805 ( 5C )  
 2016201677 ( 25D ) 2016202191 ( 5C ) 2016203112 ( 4C )  
 2016204736 ( 25D ) 2016222425 ( 4C ) 2016247139 ( 4B )  
 2016902827 ( 12AN ) 2016902831 ( 12AN ) 2016902833 ( 12AN )  
 2016903173 ( 12AN )

**2017**

2017100492 ( 18AN ) 2017202820 ( 1B ) 2017203356 ( 7AN )  
 2017901687 ( 12AN )

**Assignments before Grant, Section 113**

**2012**

2012318614 Ahmed, Mallik; W.C. Bradley Co. The application has been assigned to **W.C. Bradley Co.**

2012332416 Modgene, LLC; Hilbush, Brian; Sutcliffe, J. The application has been assigned to **Modgene, LLC**

2012392149 Geotech Airborne Limited The application has been assigned to **Geotech Ltd.**

**2013**

2013206953 Yu, Ruey; Van Scott, Eugene The application has been assigned to **NeoStrata Company, Inc.**

**Assignments before Grant, Section 113**

2013230648 Simon Fraser University The application has been assigned to **Lungpacer Medical Inc.**

2013264925 Apotex Pharmachem India Pvt. Ltd The application has been assigned to **Apotex Inc.**

2013280184 Simon Fraser University The application has been assigned to **Lungpacer Medical Inc.**

2013323061 ThyssenKrupp Steel Europe AG; Outokumpu Nirosta GmbH The application has been assigned to **Outokumpu Nirosta GmbH**

2013328824 Pleschka, Stephan; Ludwig, Stephan; Planz, Oliver The application has been assigned to **Atriva Therapeutics GmbH**

2013334992 Dow Global Technologies LLC; Rohm and Haas Company The application has been assigned to **AgroFresh Inc.**

2013349305 Fletcher, Paul The application has been assigned to **FREEWHEELER PTY LTD**

**2014**

2014218517 Adidem Enterprise Services Pty Ltd The application has been assigned to **WSA Innovations Pty Ltd**

2014275092 Bilfinger Water Technologies, Inc. The application has been assigned to **Aqseptence Group Pty Ltd**

2014351473 Simon Fraser University The application has been assigned to **Lungpacer Medical Inc.**

2014361712 Geotech Airborne Limited The application has been assigned to **Geotech Ltd.**

**2015**

2015208640 Simon Fraser University The application has been assigned to **Lungpacer Medical Inc.**

2015213314 Specialist ROV Tooling Services Ltd The application has been assigned to **Forum Energy Technologies (UK) Limited**

2015260725 Alex Levitzki Management and Holdings Ltd The application has been assigned to **TargImmune Therapeutics AG**

2015297036 Eyefluence, Inc. The application has been assigned to **Google Inc.**

2015305464 Identiflight, LLC The application has been assigned to **IdentiFlight International, LLC**

2015305466 Identiflight, LLC The application has been assigned to **IdentiFlight International, LLC**

2015305467 Identiflight, LLC The application has been assigned to **IdentiFlight International, LLC**

**Assignments before Grant, Section 113**

2015306699 Younis Technologies, Inc. The application has been assigned to **LONPROX CORPORATION**

2015348696 BASF SE; Henkel AG & Co. KGaA The application has been assigned to **Henkel AG & Co. KGaA**

2015365575 GFS Corporation Aus Pty Ltd The application has been assigned to **Global Bioprotect IP Pty Ltd**

**2016**

2016200847 Venture Gain LLC The application has been assigned to **PhysIQ Inc.**

2016201807 Venture Gain LLC The application has been assigned to **PhysIQ Inc.**

2016203877 Yahoo! Inc. The application has been assigned to **Yahoo Holdings, Inc.**

2016219562 Mitsubishi Heavy Industries, Ltd. The application has been assigned to **Mitsubishi Heavy Industries Thermal Systems, Ltd.**

2016219563 Mitsubishi Heavy Industries, Ltd. The application has been assigned to **Mitsubishi Heavy Industries Thermal Systems, Ltd.**

2016903193 Nevgi, Umesh The application has been assigned to **Trimiti Moebius Design Pty Ltd**

2016903916 Richardson, Kyle; Clifton, Samuel The application has been assigned to **Richardson, Kyle**

**2017**

2017900872 Moore, Kristan The application has been assigned to **Bag A Bucket Australia Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2003**

2003206503 **Morris, B.** An application to extend the time from 07 Mar 2016 to 07 Jul 2017 in which to pay a renewal fee has been filed . Address for service - Beverley Jane Morris PO BOX 48 Eden Valley SA 5235 AU

2003226330 **Buckman Jet Drilling, Inc.** An application to extend the time from 09 Apr 2016 to 09 Jul 2017 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2009**

2009212979 **Lee, I.T.** An application to extend the time from 21 Jan 2016 to 21 Apr 2017 in which to pay a renewal fee has been filed . Ad-

**Extensions of Time, Section 223**

dress for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

**2012**

2012100017 **One Water Naturally Pty Ltd** An application to extend the time from 09 Jan 2016 to 09 May 2017 in which to pay a renewal fee has been filed . Address for service - Susan Sparke PO BOX 690 Mona Vale NSW 1660 AU

2012316880 **Piskorz, W.; Piskorz, T.** An application to extend the time from 03 Feb 2017 to 03 Nov 2017 in which to gain acceptance has been filed . Address for service - AJ Pietras & Co AJ Pietras & Co Care of Collison & Co 117 King William Street (GPO Box 2556) Adelaide SA 5000 AU

**2013**

2013332306 **Exxonmobil Research And Engineering Company** An application to extend the time from 16 May 2015 to 16 Jun 2017 in which to enter the National Phase has been filed . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

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

**2010**

2010300904 **Rovi Guides, Inc.** The time in which to pay a renewal fee has been extended to 24 Apr 2017 . Address for service - Cullens Pty Ltd Level 32 239 George Street Brisbane QLD 4000 AU

**2011**

2011286605 **Sunjin Chemical Co., Ltd.** The time in which to pay a continuation fee and gain acceptance has been extended to 07 Sep 2017 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh St Sydney NSW 2000 AU

**2013**

2013100748 **Ron Wilson Electrical Pty Limited** The time in which to pay a renewal fee has been extended to 28 Feb 2017 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2013219188 **Thinking Solutions Pty Ltd** The time in which to gain acceptance has been extended to 27 Sep 2017 . Address for service - Beth Carey 187a Tooronga Rd Terrey Hills NSW 2084 AU

2013332512 **Liu, D.; Ma, R.** The time in which to request Examination has been extended to 28 Feb 2017 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**2014**

2014204426 **NetBio, Inc.** The time in which to pay the acceptance fee has been extended to 21 Apr 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**2015**

2015205905 **Breville Pty Limited** The time in which to pay a renewal fee has been extended to 05 May 2017 . Address for service - Molins & Co Pty Ltd Se 6 L 1 88 Mountain St Ultimo NSW 2007 AU

**Extensions of Time, Section 223**

2015255208 **SunPower Corporation** The time in which to pay a continuation fee has been extended to 28 Apr 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2015255208 **SunPower Corporation** The time in which to gain acceptance has been extended to 05 Aug 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2015301953 **Kopel, Matthew** The time in which to enter the National Phase has been extended to 11 May 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2016**

2016202040 **Cytokinetics, Incorporated** The time in which to pay a continuation fee has been extended to 01 Mar 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2017**

2017100316 **The Trustee for The Sampson Family Trust** The time in which to comply with a direction under Reg 3.2B has been extended 22 Jun 2017 . Address for service - The Trustee for The Sampson Family Trust PO Box 1214 Stirling SA 5152 AU

2017203366 **Dexcom, Inc.** The time in which to make a further application for a divisional patent has been extended to 16 Jun 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2017204328 **Metal Science Technologies Pty Ltd** The time in which to associate with a complete application has been extended to 09 Jul 2017 . Address for service - Metal Science Technologies Pty Ltd 43 Shelley Rd Moruya NSW 2537 AU

**Amendments****Applications for Amendment**

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

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

**2012**

2012203568 Oligosaccharide mixture **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2017 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2014**

2014232399 Mechanically driven, sonic toothbrush and water flosser **Water Pik, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Jul 2017 . Address for service - IP Gateway Patent

**Amendments**

and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

**2015**

2015255313 Antibacterial phage, phage peptides and methods of use thereof **Technophage, Investigação E Desenvolvimento Em Biotecnologia, SA ; Tecnifar-Indústria Técnica Farmacéutica, S.A.** The nature of the amendment is as shown in the statement(s) filed 12 Jul 2017 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015335631 Air motor **Wilden Pump And Engineering LLC** The nature of the amendment is as shown in the statement(s) filed 14 Jul 2017 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**Amendments Made****2007**

2007200634 **Neoss Limited** The nature of the amendment is as shown in the statement(s) filed 05 Apr 2017

**2010**

2010270301 **DSM IP Assets B.V.** The nature of the amendment is as shown in the statement(s) filed 17 Mar 2017

**2011**

2011303473 **Low Height FAS Industries SA (Proprietary) Limited** The nature of the amendment is: Amend the name of the inventor to read Smit, John Theodore

2011356604 **Milliken & Company** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017

2011380914 **Schneider Electric IT Corporation** The nature of the amendment is: Amend the invention title to read Line Balancing UPS

**2012**

2012204336 **National Taiwan University** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017

2012214104 **The Product Makers (Australia) Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2017

2012233313 **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2017

2012298156 **Yeda Research and Development Co.Ltd.** The nature of the amendment is: Amend the invention title to read Method for photodynamic therapy of corneal thinning or scleral weakening with bacteriochlorophyll compounds

**2013**

2013214495 **Rehau AG + Co** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2017

2013334791 **The Glad Products Company** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2017

**Amendments**

2013352510 **Corning Incorporated** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2017

2013353429 **Corning Incorporated** The nature of the amendment is: Amend the name of the inventor to read Chang, Theresa; Demartino, Steven Edward; Fadeev, Andrei Gennadyevich; Peanasky, John Stephen; Schaut, Robert Anthony; Timmons, Christopher Lee and Bookbinder, Dana Craig

**2014**

2014213759 **Chemsenti Limited** The nature of the amendment is as shown in the statement(s) filed 07 Apr 2017

2014274931 **Warren, D.** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2017

2014314007 **Tate & Lyle Ingredients Americas LLC** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017

2014325564 **NEC Corporation** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2017

2014349172 **Baker Hughes Incorporated** The nature of the amendment is as shown in the statement(s) filed 13 Jul 2017

2014413087 **Total SA** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2017

**2015**

2015200637 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Mar 2017

2015203021 **121 Group Management Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2017

2015266693 **Apple Inc** The nature of the amendment is: Amend the name of the inventor to read Van Os, Marcel; Dicker, George R.; Steele, Glen W.; Yang, Lawrence Y.; Caro, Pablo F.; Pitschel, Donald W.; Ahn, Charles; Tucker, Brian; Yerkes, Giancarlo; Federighi, Craig M.; Adams, Christopher D.; Lee, Woo-ram and Diederich, Anton K.

2015268677 **K2M, Inc.** The nature of the amendment is: Amend the name of the inventor to read McClintock, Larry; LUDWIG, Steven; DHUPAR, Scott and BIANCO, Sabatino

2015301432 **THE JOHNS HOPKINS UNIVERSITY** The nature of the amendment is: Amend the name of the inventor to read Jiang, Xuesong; Reddy, Sashank; Brandacher, Gerald; Mao, Hai-Quan; Sacks, Justin; Li, Xiaowei; Feng, Kevin; Martin, Russell; Choi, Ji Suk and Yalanis, Georgia

2015356483 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING CIRCUMFERENTIAL WELD JOINT FOR LOW-CARBON MARTENSITIC STAINLESS STEEL PIPES

2015358849 **Vakil, P.; Choksi, S.** The nature of the amendment is: Application is to proceed under the number 2015101898

**Amendments**

2015362862 **MasterCard International Incorporated** The nature of the amendment is: Amend the invention title to read System and method for providing emergency prepaid card

2015364901 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Air conditioning apparatus

2015364970 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Air conditioning apparatus

2015369546 **One World Cannabis Ltd** The nature of the amendment is: Amend the invention title to read CANNABIS-BASED EXTRACTS AND TOPICAL FORMULATIONS FOR USE IN SKIN DISORDERS

2015373730 **Huawei Technologies Co., Ltd** The nature of the amendment is: Amend the invention title to read PICTURE PROCESSING METHOD AND APPARATUS

2015374038 **Surgimatix, Inc.** The nature of the amendment is: Amend the invention title to read Laparoscopic suture device with impulse deployment

2015384976 **Unicharm Corporation** The nature of the amendment is: Amend the invention title to read TOILET FOR ANIMAL

2015384977 **Unicharm Corporation** The nature of the amendment is: Amend the invention title to read TOILET FOR ANIMAL

2015384982 **Unicharm Corporation** The nature of the amendment is: Amend the invention title to read TOILET FOR ANIMAL

**2016**

2016202201 **Ab Initio Technology LLC** The nature of the amendment is: Amend the name of the inventor to read Gould, Joel

2016205812 **Green Ride Ltd.** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2017

2016216346 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Cartridge, Photosensitive Member Unit and Electrophotographic Image Forming Apparatus

**2017**

2017203432 **Jefferson, B.** The nature of the amendment is: Application is to proceed under the number 2017100982

2017204010 **Apple Inc.** The nature of the amendment is: Amend Divisional details to read 2014101611

2017204017 **Borg, S.** The nature of the amendment is: Amend the invention title to read Advertising Website and or Application (App)

2017204765 **Nicura, Inc.** The nature of the amendment is: Amend the name of the inventor to read Zhang, Ronghua; Koponen, Teemu; Thakkar, Pankaj; Padmanabhan, Amar and Casado, Martin

2017901748 **CHARLES DARWIN UNIVERSITY** The nature of the amendment is: Amend the invention title to read Green Synthesis of



**Amendments**

gold-conjugated Backhousia citriodora nanoparticles with anticancer activity

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

**2002**

2002245262 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**2003**

2003230606 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**2005**

2005304883 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**2006**

2006315184 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**2007**

2007216793 Alcoa Global Fasteners, Inc. The name of the patentee has been altered to **Arconic Global Fasteners & Rings, Inc.**

**2008**

2008207924 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2008207926 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2008207930 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2008323779 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2008323784 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2008323922 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**2009**

2009203095 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2009251584 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**2010**

2010306623 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2010336989 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**Amendments**

**2011**

2011283160 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

2011283164 McAfee, Inc. The name of the patentee has been altered to **McAfee, LLC**

**2013**

2013237704 McAfee, Inc. The name of the applicant has been altered to **McAfee, LLC**

2013237707 McAfee, Inc. The name of the applicant has been altered to **McAfee, LLC**

2013237709 McAfee, Inc. The name of the applicant has been altered to **McAfee, LLC**

2013254943 Dominion Resources Services, Inc.; Virginia Electric and Power Company The name of the patentee has been altered to **Dominion Resources, Inc.; Virginia Electric and Power Company**

2013350949 Crane Payment Solutions Limited The name of the applicant has been altered to **Crane Payment Innovations Limited**

2013371558 Alcon Lensx, Inc. The name of the applicant has been altered to **Alcon LenSx, Inc.**

**2014**

2014204467 Ecob, Stephen; Oliver, Ian The name of the applicant has been altered to **Ecob, S.; Oliver, I.**

2014248090 Allertein Therapeutics, LLC The name of the applicant has been altered to **N-Fold LLC**

2014290599 Raytheon Company The name of the applicant has been altered to **Raytheon Command and Control Solutions LLC**

2014297758 Mitsubishi Rayon Co., Ltd. The name of the patentee has been altered to **Mitsubishi Chemical Corporation**

2014362275 Upsher-Smith Laboratories, Inc. The name of the applicant has been altered to **Upsher-Smith Laboratories, LLC**

2014400365 George Poulos The name of the applicant has been altered to **Jay-Pik Pty Ltd**

**2015**

2015203199 Mitsubishi Rayon Co., Ltd. The name of the applicant has been altered to **Mitsubishi Chemical Corporation**

2015203203 Mitsubishi Rayon Co., Ltd. The name of the applicant has been altered to **Mitsubishi Chemical Corporation**

2015203489 DePuy Products, Inc. The name of the applicant has been altered to **Depuy Synthes Products, Inc.**

2015203799 Complii Pty Ltd The name of the applicant has been altered to **COMPLII FINTECH SOLUTIONS LTD**

**Amendments**

2015204488 Arkion Life Sciences, LLC The name of the applicant has been altered to **The United States of America, as represented by The Secretary of Agriculture; Arkion Life Sciences, LLC**

2015214522 Lee, Dongchul; Hershey, Bradley L. ; Parramon, Jordi The name of the applicant has been altered to **Boston Scientific Neuro-modulation Corporation**

2015225348 Mitsubishi Rayon Co., Ltd. The name of the applicant has been altered to **Mitsubishi Chemical Corporation**

2015270032 Mitsubishi Rayon Co., Ltd. The name of the applicant has been altered to **Mitsubishi Chemical Corporation**

2015272961 Mitsubishi Rayon Co., Ltd. The name of the applicant has been altered to **Mitsubishi Chemical Corporation**

2015315695 Manpreet Singh ; WhatsApp Inc. ; Erik James Reed ; Michael B. Donohue ; Ehren A. Kret The name of the applicant has been altered to **WhatsApp Inc.**

2015343375 Biosuccess Biotech Co. Ltd The name of the applicant has been altered to **Biosuccess Biotech Co., Ltd**

2015355191 The Scripps Research Institute The name of the applicant has been altered to **Zebra Biologics, Inc.**

2015366914 Shandong Chuangxin Pharmaceutical Research & Development Co., Ltd The name of the applicant has been altered to **SHANDONG XINCHUANG BIOTECHNOLOGY CO., LTD.**

2015371272 View, Inc.; Abhishek Anant Dixit; Todd Martin; Fabian Strong; Anshu A. Pradhan The name of the applicant has been altered to **View, Inc.**

**2016**

2016203106 Mitsubishi Rayon Co., Ltd. The name of the applicant has been altered to **Mitsubishi Chemical Corporation**

2016225846 VARETIKA Pty Ltd The name of the applicant has been altered to **SIMI CONNECT LIMITED**

2016277554 David Nicholas Freeman The name of the applicant has been altered to **Formulater Pty. Ltd.**

**2017**

2017100912 Ecob, Stephen; Oliver, Ian The name of the applicant has been altered to **Ecob, S.; Oliver, I.**

2017100975 GINARD, GRAHAM The name of the applicant has been altered to **Ginard, G.**

2017202033 Varetika Pty Ltd The name of the applicant has been altered to **SIMI CONNECT LIMITED**

2017902061 CSIRO Energy/Unconventional Gas The name of the applicant has been altered to **Commonwealth Scientific and Industrial Research Organisation**

Applications Open to Public Inspection

Name Index

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

<p><b>8 Rivers Capital, LLC see Palmer Labs, LLC</b> (21) 2017204829</p> <hr/> <p>(71) AbbVie Inc. (11) AU-A-2017206149 (21) 2017206149 (22) 17.07.2017 (54) Apoptosis-inducing agents for the treatment of cancer and immune and autoimmune diseases (51) Int. Cl. <b>G07D 417/14</b> ( 2006.01 ) (43) 03.08.2017 (62) 2012322818 (72) WANG, Le; DOHERTY, George; WANG, Xilu; TAO, Zhi-Fu; BRUNKO, Milan; KUNZER, Aaron R.; WENDT, Michael D.; SONG, Xiaohong; FREY, Robin; HANSEN, Todd M.; SULLIVAN, Gerard M.; JUDD, Andrew; SOUERS, Andrew (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) Accenture Global Services Limited (11) AU-A-2017206207 (21) 2017206207 (22) 19.07.2017 (54) SEGMENTATION DISCOVERY, EVALUATION AND IMPLEMENTATION PLATFORM (51) Int. Cl. <b>G06F 17/00</b> ( 2006.01 ) (43) 03.08.2017 (62) 2015242966 (72) WILLIAMS, Murray; ZOGHBY, Jeriad (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) ACCENTURE GLOBAL SERVICES LIMITED (11) AU-A-2017206197 (21) 2017206197 (22) 19.07.2017 (54) VIRTUAL ASSISTANT INTERACTIVITY PLATFORM (51) Int. Cl. <b>G06N 5/04</b> ( 2006.01 ) <b>G06F 17/30</b> ( 2006.01 ) (43) 03.08.2017 (62) 2014363726 (72) SOUCHE, Christian; PALLU, Davy; VIDAL, Richard (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) Accenture Global Solutions Limited (11) AU-A-2016265972 (21) 2016265972 (22) 28.11.2016 (54) DEVICE, METHOD AND SYSTEM FOR AUTONOMOUS SELECTION OF A COMMODITY SUPPLIER</p>	<p>THROUGH A BLOCKCHAIN DATA-BASE (51) Int. Cl. <b>G06Q 30/06</b> ( 2012.01 ) <b>G06F 17/30</b> ( 2006.01 ) (31) 16 290 012.0 (32) 15.01.16 (33) EP (43) 03.08.2017 (72) SCHIATTI, Luca; MILAZZO, Andrea; GIORDANO, Giuseppe; VIALE, Emmanuel (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) Accenture Global Solutions Limited (11) AU-A-2017200205 (21) 2017200205 (22) 12.01.2017 (54) RECONFIGURABLE USER INTERFACE FOR PRODUCT ANALYSIS (51) Int. Cl. <b>G06Q 30/02</b> ( 2012.01 ) <b>G06F 17/30</b> ( 2006.01 ) (31) 62/280,846 (32) 20.01.16 (33) US 15/212,900 18.07.16 US (43) 03.08.2017 (72) STAUSHOLM, Søren; RASMUSSEN, Henrik X.; PEDERSEN, Mathias Nyvold (74) Murray Trento &amp; Associates Pty Ltd</p> <hr/> <p>(71) Adobe Systems Incorporated (11) AU-A-2016256764 (21) 2016256764 (22) 10.11.2016 (54) SEMANTIC NATURAL LANGUAGE VECTOR SPACE FOR IMAGE CAPTIONING (51) Int. Cl. <b>G06F 17/21</b> ( 2006.01 ) <b>G06F 17/30</b> ( 2006.01 ) <b>G06K 9/52</b> ( 2006.01 ) <b>G06T 7/00</b> ( 2006.01 ) <b>G06T 11/60</b> ( 2006.01 ) (31) 14/995,042 (32) 13.01.16 (33) US (43) 03.08.2017 (72) Wang, Zhaowen; You, Quanzeng; Jin, Hailin; Fang, Chen (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Adobe Systems Incorporated (11) AU-A-2016259336 (21) 2016259336 (22) 16.11.2016 (54) EMBEDDING SPACE FOR IMAGES WITH MULTIPLE TEXT LABELS (51) Int. Cl. <b>G06K 9/46</b> ( 2006.01 ) <b>G06K 9/20</b> ( 2006.01 ) <b>G06K 9/66</b> ( 2006.01 ) (31) 14/997,011 (32) 15.01.16 (33) US (43) 03.08.2017 (72) Lin, Zhe; Jin, Hailin; Fang, Chen; Ren, Zhou (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Adobe Systems Incorporated (11) AU-A-2016259337 (21) 2016259337 (22) 16.11.2016 (54) MODELING SEMANTIC CONCEPTS IN AN EMBEDDING SPACE AS DISTRIBUTIONS (51) Int. Cl. <b>G06T 11/60</b> ( 2006.01 ) <b>G06F 17/10</b> ( 2006.01 ) <b>G09G 5/377</b> ( 2006.01 ) (31) 14/996,959 (32) 15.01.16 (33) US (43) 03.08.2017 (72) Lin, Zhe; Jin, Hailin; Fang, Chen; Ren, Zhou (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) AGRIOLOGIC SYSTEMES SARL (11) AU-A-2017200243 (21) 2017200243 (22) 13.01.2017 (54) Modular growing trough device, in particular hydroponic (51) Int. Cl. <b>A01G 9/02</b> ( 2006.01 ) (31) FR 1650298 (32) 14.01.16 (33) FR (43) 03.08.2017 (72) DESPUJOLS, Joel (74) Griffith Hack</p> <hr/> <p>(71) Amazon Technologies, Inc. (11) AU-A-2017204853 (21) 2017204853 (22) 13.07.2017 (54) Data security service (51) Int. Cl. <b>G06F 9/00</b> ( 2006.01 ) <b>G06F 15/16</b> ( 2006.01 ) (43) 03.08.2017 (62) 2014216607 (72) ROTH, Gregory Brancheck; WREN, Matthew James; BRANDWINE, Eric Jason; PRATT, Brian Irl (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) Amazon Technologies, Inc. (11) AU-A-2017206220 (21) 2017206220 (22) 20.07.2017 (54) INTERFACES TO MANAGE DIRECT NETWORK PEERINGS (51) Int. Cl. <b>G06F 15/16</b> ( 2006.01 ) (43) 03.08.2017 (62) 2015275322 (72) Miller, Kevin Christopher; Doane, Andrew J.; Abuelela, Mahmoud A.; Furr, Michael B.; Lennon, David B.; Sukumar, Anish; Hall, Jeremy T. (74) Phillips Ormonde Fitzpatrick</p>
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Applications Open to Public Inspection - Name Index cont'd

(71) AMS Research Corporation  
 (11) AU-A-2017204891  
 (21) 2017204891 (22) 14.07.2017  
 (54) Implantable mechanical support  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
**A61F 2/00** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2015238931  
 (72) WATSCHKE, Brian P.; WANG, Guangjian  
 (74) Spruson & Ferguson

(71) Angel Playing Cards Co., Ltd.  
 (11) AU-A-2017204824  
 (21) 2017204824 (22) 13.07.2017  
 (54) TABLE GAME SYSTEM  
 (51) Int. Cl.  
**A63F 1/14** ( 2006.01 )  
**A63F 1/18** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )  
**A63F 9/24** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2013342969  
 (72) SHIGETA, Yasushi  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Aponia Laboratories, Inc.  
 (11) AU-A-2017204878  
 (21) 2017204878 (22) 14.07.2017  
 (54) Transdermal compositions of ibuprofen and methods of use thereof  
 (51) Int. Cl.  
**A61K 31/192** ( 2006.01 )  
**A61K 9/127** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2012250664  
 (72) CHEN, Haigang; WINCKLE, Gareth; RILEY, Christopher  
 (74) FB Rice Pty Ltd

(71) Apple Inc.  
 (11) AU-A-2017204858  
 (21) 2017204858 (22) 13.07.2017  
 (54) Accessory device with magnetic attachment  
 (51) Int. Cl.  
**A45F 5/00** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2016203244  
 (72) LAUDER, Andrew; ROHRBACH, Matthew D.; COSTER, Daniel J.; STRINGER, Christopher J.; OW, Florence W.; AL, Jiang; IVE, Jonathan P.; KIBITI, Elvis M.; TERNUS, John P.; LUBNER, Sean D.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017203350  
 (21) 2017203350 (22) 19.05.2017  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (51) Int. Cl.

**G07F 17/34** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2015200983  
 (72) BENNETT, Nicholas Luke  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017204837  
 (21) 2017204837 (22) 13.07.2017  
 (54) A GAMING SYSTEM AND METHOD OF GAMING  
 (51) Int. Cl.  
**A63F 13/30** ( 2014.01 )  
**A63F 13/40** ( 2014.01 )

(43) 03.08.2017  
 (62) 2015243040  
 (72) LEUPP, Jon McNair  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017204845  
 (21) 2017204845 (22) 13.07.2017  
 (54) AN ASSEMBLY FOR A GAMING MACHINE AND PLAYER INTERFACE  
 (51) Int. Cl.

**A63F 13/00** ( 2006.01 )  
**A63F 9/24** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )

(43) 03.08.2017  
 (62) 2015202874  
 (72) DREYER, PETER JOHN  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017204846  
 (21) 2017204846 (22) 13.07.2017  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (51) Int. Cl.  
**A63F 13/00** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )

(43) 03.08.2017  
 (62) 2015210368  
 (72) SHAI-HEE, MICHAEL ALLAN  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017204862  
 (21) 2017204862 (22) 13.07.2017  
 (54) GAMING MACHINE WITH WAGERING FEATURES  
 (51) Int. Cl.  
**A63F 5/04** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )  
**G07F 17/34** ( 2006.01 )

(43) 03.08.2017  
 (62) 2016200403  
 (72) OLIVE, Scott Christopher  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017206166  
 (21) 2017206166 (22) 18.07.2017  
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM  
 (51) Int. Cl.  
**A63F 13/52** ( 2014.01 )

(43) 03.08.2017  
 (62) 2015261622  
 (72) NGUYEN, HUNG NGOC  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017206198  
 (21) 2017206198 (22) 19.07.2017  
 (54) GAMING MACHINE WITH BINGO FEATURE  
 (51) Int. Cl.  
**A63F 13/00** ( 2006.01 )

(43) 03.08.2017  
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 (72) GRAHAM, Philippa; BENNETT, Nicholas Luke  
 (74) Griffith Hack

(71) Array BioPharma Inc.  
 (11) AU-A-2017206195  
 (21) 2017206195 (22) 19.07.2017  
 (54) N-PYRROLIDINYL, N'-PYRAZOLYL-UREA, THIOUREA, GUANIDINE AND CYANOQUANIDINE COMPOUNDS AS TRKA KINASE INHIBITORS  
 (51) Int. Cl.

**C07D 403/12** ( 2006.01 )  
**A61K 31/4155** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )

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 (72) Allen, Shelley; Brandhuber, Barbara J.; Kercher, Timothy; Kolakowski, Gabrielle R.; Winski, Shannon L.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) ARRIS Enterprises LLC  
 (11) AU-A-2017206162  
 (21) 2017206162 (22) 18.07.2017  
 (54) SYSTEMS AND METHODS FOR CLIP PREVENTION IN A CATV NETWORK  
 (51) Int. Cl.  
**H04B 10/075** ( 2013.01 )  
**H04B 10/2575** ( 2013.01 )  
**H04B 10/58** ( 2013.01 )

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 (72) Schemmann, Marcel F.; Mutalik, Venkatesh G.  
 (74) Phillips Ormonde Fitzpatrick

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 (21) 2017204855 (22) 13.07.2017  
 (54) LOGO PRESENCE DETECTOR  
 BASED ON BLENDING CHARACTER-  
 ISTICS  
 (51) Int. Cl.  
**G06K 9/32** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2014237866  
 (72) Baum, Kevin L.; Ishtiaq, Faisal  
 (74) Phillips Ormonde Fitzpatrick

(71) Arrow International, Inc.  
 (11) AU-A-2017204870  
 (21) 2017204870 (22) 14.07.2017  
 (54) SURFACE MODIFICATION FOR DIA-  
 LYSIS CATHETERS  
 (51) Int. Cl.  
**A61L 29/12** ( 2006.01 )  
**A61L 29/04** ( 2006.01 )  
**A61M 25/01** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2016200315  
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 A.; Huval, Chad; Zhang, Zheng;  
 Loose, Christopher R.; Skinner, Matt;  
 Marchese, Eric W.; Li, Jun; Bouchard,  
 Michael; Reed, Robert  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) Atlas Copco Airpower, naamloze ven-  
 nootschap  
 (11) AU-A-2017206172  
 (21) 2017206172 (22) 18.07.2017  
 (54) Screw compressor  
 (51) Int. Cl.  
**F04C 18/16** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2012371539  
 (72) Desiron, Andries Jan F.  
 (74) Davies Collision Cave Pty Ltd

(71) Azuma Design Pty Limited  
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 (21) 2017200326 (22) 18.01.2017  
 (54) A self latching restrictor  
 (51) Int. Cl.  
**E05C 17/00** ( 2006.01 )  
 (31) 2016900166 (32) 20.01.16 (33) AU  
 (43) 03.08.2017  
 (72) Alchin, Michael Brian  
 (74) Spruson & Ferguson

(71) Baxalta GmbH; Baxalta Incorporated  
 (11) AU-A-2017206235  
 (21) 2017206235 (22) 20.07.2017  
 (54) Treatment of Coagulation Disease by  
 Administration of Recombinant VWF  
 (51) Int. Cl.  
**A61K 38/36** ( 2006.01 )  
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**A61P 7/04** ( 2006.01 )

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 (62) 2012267458  
 (72) Schefflinger, Friedrich; Turecek, Peter;  
 Ewenstein, Bruce; Wong, Wing Yen;  
 Suiter, Tobias  
 (74) WRAYS PTY LTD

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 (21) 2017206235

(71) Bayer HealthCare LLC  
 (11) AU-A-2017204884  
 (21) 2017204884 (22) 14.07.2017  
 (54) Radiation shield adapters  
 (51) Int. Cl.  
**G21F 5/018** ( 2006.01 )  
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 Trocki, Mark; Hoffman, Raymond C.;  
 Mabie, Marc A.  
 (74) MINTER ELLISON

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**BAYER PHARMA AKTIENGESELLSCHAFT**  
 (21) 2017206140

(71) BAYER PHARMA AKTIENGESELL-  
 SCHAFT; Bayer Intellectual Property  
 GmbH  
 (11) AU-A-2017206140  
 (21) 2017206140 (22) 17.07.2017  
 (54) DISUBSTITUTED BENZOTHI-  
 ENYL-PYRROLOTRIAZINES AND  
 THEIR USE AS FGFR KINASE INHIB-  
 ITORS  
 (51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/53** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2012350750  
 (72) BROHM, Dirk; HEROULT, Melanie;  
 COLLIN, Marie-Pierre; HÜBSCH, Wal-  
 ter; LOBELL, Mario; LUSTIG, Klemens;  
 GRÜNEWALD, Sylvia; BÖMER, Ulf;  
 VÖHRINGER, Verena  
 (74) Griffith Hack

(71) Beckman Coulter, Inc.  
 (11) AU-A-2017204850  
 (21) 2017204850 (22) 13.07.2017  
 (54) Regulatory T Cells And Methods Of  
 Identifying, Obtaining and Using to  
 Treat Immuno-based Disorders  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**C12N 5/0783** ( 2010.01 )  
**G01N 33/569** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2012279225  
 (72) Santana, Carlos A. Garcia  
 (74) Cullens Pty Ltd

(71) Biointeractions Limited  
 (11) AU-A-2017206196  
 (21) 2017206196 (22) 19.07.2017  
 (54) Biocompatible, biomimetic ampholyte  
 materials  
 (51) Int. Cl.  
**C07F 9/10** ( 2006.01 )  
**A61L 27/34** ( 2006.01 )  
**A61L 29/08** ( 2006.01 )  
**A61L 31/10** ( 2006.01 )  
**C07F 9/6574** ( 2006.01 )  
**C08F 30/02** ( 2006.01 )  
 (43) 03.08.2017  
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 Fanny; Mckendrick, John Ennis;  
 Rhodes, Alan  
 (74) Shelston IP Pty Ltd.

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2017200257  
 (21) 2017200257 (22) 16.01.2017  
 (54) SYSTEM AND METHOD FOR DE-  
 TECTING ATRIAL FIBRILLATION FO-  
 CAL SOURCES  
 (51) Int. Cl.  
**A61B 5/046** ( 2006.01 )  
 (31) 62/278,676 (32) 14.01.16 (33) US  
 15/404,266 12.01.17 US  
 (43) 03.08.2017  
 (72) Urman, Roy; Bar-Tal, Meir; Zrihem,  
 Yaniv Ben; Verma, Atul; Amos, Yariv  
 Avraham; Houben, Richard P.M.;  
 Zeidan, Ziyad; Goldberg, Stanislav;  
 Hayam, Gal  
 (74) Fisher Adams Kelly Callinans

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2017200258  
 (21) 2017200258 (22) 16.01.2017  
 (54) NON-OVERLAPPING LOOP-TYPE OR  
 SPLINE-TYPE CATHETER TO DE-  
 TERMINE ACTIVATION SOURCE DIR-  
 ECTION AND ACTIVATION SOURCE  
 TYPE  
 (51) Int. Cl.  
**A61B 5/042** ( 2006.01 )  
**A61B 18/04** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
**A61N 1/08** ( 2006.01 )  
 (31) 62/278,676 (32) 14.01.16 (33) US  
 15/404,231 12.01.17 US  
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 Yaniv Ben; Verma, Atul; Amos, Yariv  
 Avraham; Houben, Richard P.M.;  
 Zeidan, Ziyad; Hayam, Gal  
 (74) Fisher Adams Kelly Callinans

(71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2017200259  
 (21) 2017200259 (22) 16.01.2017  
 (54) SYSTEM AND METHOD FOR DE-  
 TERMINING ATRIAL FIBRILLATION  
 REGIONS FOR ABLATION  
 (51) Int. Cl.  
**A61B 5/0402** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
 (31) 15/404,226 (32) 12.01.17 (33) US

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**(72)** Urman, Roy; Bar-Tal, Meir; Zrihem, Yaniv Ben; Verma, Atul; Amos, Yariv Avraham; Houben, Richard P.M.; Zeidan, Ziyad; Goldberg, Stanislav; Hayam, Gal  
**(74)** Fisher Adams Kelly Callinans

**(71)** Biosense Webster (Israel) Ltd.  
**(11)** AU-A-2017200260  
**(21)** 2017200260 **(22)** 16.01.2017  
**(54)** SYSTEM AND METHOD UTILIZING FRACTIONATION AND SLOPE  
**(51)** Int. Cl.  
**A61B 5/046** ( 2006.01 )  
**(31)** 15/404,244 **(32)** 12.01.17 **(33)** US  
 62/278,676 14.01.16 US  
**(43)** 03.08.2017  
**(72)** Urman, Roy; Bar-Tal, Meir; Zrihem, Yaniv Ben; Verma, Atul; Amos, Yariv Avraham; Houben, Richard P.M.; Goldberg, Stanislav  
**(74)** Fisher Adams Kelly Callinans

**(71)** Biosense Webster (Israel) Ltd.  
**(11)** AU-A-2017200261  
**(21)** 2017200261 **(22)** 16.01.2017  
**(54)** SYSTEM AND METHOD FOR DETECTING ATRIAL FIBRILLATION ROTATIONAL ACTIVITY PATTERN SOURCES  
**(51)** Int. Cl.  
**A61B 5/046** ( 2006.01 )  
**A61B 5/0408** ( 2006.01 )  
**(31)** 62/278,676 **(32)** 14.01.16 **(33)** US  
 15/404,225 12.01.17 US  
**(43)** 03.08.2017  
**(72)** Urman, Roy; Bar-Tal, Meir; Zrihem, Yaniv Ben; Verma, Atul; Amos, Yariv Avraham; Houben, Richard P.M.; Zeidan, Ziyad; Goldberg, Stanislav; Hayam, Gal  
**(74)** Fisher Adams Kelly Callinans

**(71)** Biosense Webster (Israel) Ltd.  
**(11)** AU-A-2017200262  
**(21)** 2017200262 **(22)** 16.01.2017  
**(54)** IDENTIFYING FOCAL SOURCES DURING ATRIAL FIBRILLATION  
**(51)** Int. Cl.  
**A61B 5/046** ( 2006.01 )  
**(31)** 15/404,228 **(32)** 12.01.17 **(33)** US  
 62/278,676 14.01.16 US  
**(43)** 03.08.2017  
**(72)** Urman, Roy; Bar-Tal, Meir; Zrihem, Yaniv Ben; Verma, Atul; Amos, Yariv Avraham; Houben, Richard P.M.; Zeidan, Ziyad; Hayam, Gal; Goldberg, Stanislav  
**(74)** Fisher Adams Kelly Callinans

**(71)** Bird, S.; Bosch, N.  
**(11)** AU-A-2017204865  
**(21)** 2017204865 **(22)** 13.07.2017  
**(54)** A Structural Assembly  
**(51)** Int. Cl.

**E04H 17/16** ( 2006.01 )  
**E04B 2/56** ( 2006.01 )  
**E04B 2/60** ( 2006.01 )  
**E04B 2/74** ( 2006.01 )  
**E04B 2/78** ( 2006.01 )  
**E04H 17/20** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2013315346  
**(72)** Bird, Simon William; Bosch, Neill Jonathan  
**(74)** EAGAR & MARTIN PTY LTD

**(71)** BLUESCOPE STEEL LIMITED  
**(11)** AU-A-2017204910  
**(21)** 2017204910 **(22)** 17.07.2017  
**(54)** An apparatus and method for the separation of stacked roof cladding elements  
**(51)** Int. Cl.  
**B26D 7/32** ( 2006.01 )  
**B65G 57/26** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2015201774  
**(72)** Hosking, Graham; Wee, Robert; Blaik, Kevin  
**(74)** Griffith Hack

**Bosch, N. see Bird, S.**  
**(21)** 2017204865

**Brien Holden Vision Institute see Novartis AG**  
**(21)** 2017206205

**(71)** Cabeau, Inc.  
**(11)** AU-A-2017204886  
**(21)** 2017204886 **(22)** 14.07.2017  
**(54)** Travel pillow  
**(51)** Int. Cl.  
**A47G 9/10** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2015202263  
**(72)** Sternlight, David Bret; Sternlight, Kyna Rose  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Cala Health, Inc.  
**(11)** AU-A-2017204831  
**(21)** 2017204831 **(22)** 13.07.2017  
**(54)** DEVICES AND METHODS FOR CONTROLLING TREMOR  
**(51)** Int. Cl.  
**A61N 1/00** ( 2006.01 )  
**A61N 1/08** ( 2006.01 )  
**A61N 1/18** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2014207265  
**(72)** Rosenbluth, Kathryn H.; Delp, Scott L.; Paderi, John; Rajasekhar, Vijay; Altman, Tahel  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd

**(71)** CNH Industrial America LLC  
**(11)** AU-A-2017204895  
**(21)** 2017204895 **(22)** 14.07.2017  
**(54)** Cutter Guard Assembly For a Knife Drive of an Agricultural Farm Implement  
**(51)** Int. Cl.  
**A01D 34/30** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2014260079  
**(72)** Cook, Joel Timothy; Hillen, Curtis Frederick; Roberts, Craig Donald; Lauwers, Andrew V.; Schropp, Kyle Reed; Joyce, Joshua Steward  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** CommScope Technologies LLC  
**(11)** AU-A-2017206182  
**(21)** 2017206182 **(22)** 18.07.2017  
**(54)** Deploying optical fibers using indexing terminals  
**(51)** Int. Cl.  
**G02B 6/46** ( 2006.01 )  
**G02B 6/36** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2013237883  
**(72)** Kmit, Paul; Parsons, Thomas; Gronvall, Erik; Ellens, Douglas C.; Toundas, Panayiotis; Badar, Timothy G.; Smith, Trevor D.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** ConvaTec Technologies Inc.  
**(11)** AU-A-2017204860  
**(21)** 2017204860 **(22)** 13.07.2017  
**(54)** APPARATUS FOR PREVENTING OVER INFLATION OF THE RETENTION BALLOON IN MEDICAL CATHETERS AND AIRWAY DEVICES  
**(51)** Int. Cl.  
**A61M 25/04** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2012340411  
**(72)** Gregory, Christopher; Jin, Yun; Cline, John B.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Corning Incorporated  
**(11)** AU-A-2017206194  
**(21)** 2017206194 **(22)** 19.07.2017  
**(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 17/06** ( 2006.01 )  
**C03C 17/30** ( 2006.01 )  
**C03C 17/32** ( 2006.01 )  
**C03C 17/42** ( 2006.01 )  
**C03C 21/00** ( 2006.01 )  
**C09D 179/08** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2013353429,2016247214  
**(72)** Chang, Theresa; DeMartino, Steven Edward; Fadeev, Andrei Gennadyevich; Peanasky, John Stephen; Schaut,

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**(74)** Phillips Ormonde Fitzpatrick
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- (71)** Covidien AG  
**(11)** AU-A-2017206219  
**(21)** 2017206219 **(22)** 20.07.2017  
**(54)** Vessel sealer and divider for use with small trocars and cannulas  
**(51)** Int. Cl.  
**A61B 18/14** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2015242957  
**(72)** PETERSON, Darion; KERR, Duane Eugene; DYCUS, Sean T.  
**(74)** Spruson & Ferguson
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- (71)** Covidien LP  
**(11)** AU-A-2017200184  
**(21)** 2017200184 **(22)** 11.01.2017  
**(54)** Centering mechanism for articulation joint  
**(51)** Int. Cl.  
**A61B 17/00** ( 2006.01 )  
**(31)** 62/279,035 **(32)** 15.01.16 **(33)** US 15/397,240 03.01.17 US  
**(43)** 03.08.2017  
**(72)** NICHOLAS, David  
**(74)** Spruson & Ferguson
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- (71)** CrackNut AS  
**(11)** AU-A-2016200226  
**(21)** 2016200226 **(22)** 14.01.2016  
**(54)** Detachable and transportable CPAP hose holder  
**(51)** Int. Cl.  
**A61M 16/08** ( 2006.01 )  
**(43)** 03.08.2017  
**(72)** Toning, Kenneth  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** CSR Building Products Limited  
**(11)** AU-A-2017206180  
**(21)** 2017206180 **(22)** 18.07.2017  
**(54)** A CONNECTOR  
**(51)** Int. Cl.  
**E04B 1/38** ( 2006.01 )  
**E04C 2/00** ( 2006.01 )  
**E04D 3/36** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2013327383  
**(72)** DALLA, SALIM; ZABIB, STEVE  
**(74)** Griffith Hack
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- (71)** Deere & Company  
**(11)** AU-A-2016273921  
**(21)** 2016273921 **(22)** 15.12.2016  
**(54)** Machine operation enhancement  
**(51)** Int. Cl.  
**G06F 15/18** ( 2006.01 )  
**G06Q 50/02** ( 2012.01 )  
**(31)** 14/995,948 **(32)** 14.01.16 **(33)** US  
**(43)** 03.08.2017  
**(72)** Garton, Michael S.  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Dhandapani, E.  
**(11)** AU-A-2016200279  
**(21)** 2016200279 **(22)** 19.01.2016  
**(54)** INSTANT LAYERED PAROTTA  
**(51)** Int. Cl.  
**A21C 9/04** ( 2006.01 )  
**A21D 8/02** ( 2006.01 )  
**(43)** 03.08.2017  
**(72)** Dhandapani, Elilarasan  
**(74)** Elilarasan Dhandapani
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- (71)** Digital Path, Inc.  
**(11)** AU-A-2017206150  
**(21)** 2017206150 **(22)** 17.07.2017  
**(54)** Methods and systems for high capacity wireless broadband delivery  
**(51)** Int. Cl.  
**H04B 7/26** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2013329141  
**(72)** HIGGINS, James A.; EASTMAN, Brock  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** Dolby International AB  
**(11)** AU-A-2017206142  
**(21)** 2017206142 **(22)** 17.07.2017  
**(54)** Improved Subband Block Based Harmonic Transposition  
**(51)** Int. Cl.  
**G10L 21/02** ( 2006.01 )  
**G10L 21/038** ( 2013.01 )  
**G10L 21/04** ( 2006.01 )  
**G10L 19/02** ( 2006.01 )  
**G10L 19/022** ( 2013.01 )  
**G10L 25/18** ( 2013.01 )  
**(43)** 03.08.2017  
**(62)** 2015203065  
**(72)** Villemoes, Lars  
**(74)** Tatlocks Chrysilou IP
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- (71)** Dometic Sweden AB  
**(11)** AU-A-2017200186  
**(21)** 2017200186 **(22)** 11.01.2017  
**(54)** Parking cooler  
**(51)** Int. Cl.  
**B60H 1/32** ( 2006.01 )  
**F24F 1/04** ( 2011.01 )  
**F24F 13/30** ( 2006.01 )  
**(31)** 62/280,352 **(32)** 16.01.16 **(33)** US  
**(43)** 03.08.2017  
**(72)** Westendarp, Daniel Fedor; Wichert, Thorsten; Dunkel, Michael  
**(74)** Shelston IP Pty Ltd.
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- (71)** Domtar Paper Company LLC  
**(11)** AU-A-2017204835  
**(21)** 2017204835 **(22)** 13.07.2017  
**(54)** SURFACE ENHANCED PULP FIBERS IN FIBER CEMENT  
**(51)** Int. Cl.  
**C04B 16/06** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2015218812  
**(72)** Marcoccia, Bruno; Pande, Harshad; Wester, Brian  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Dow AgroSciences LLC  
**(11)** AU-A-2017206174  
**(21)** 2017206174 **(22)** 18.07.2017  
**(54)** Aqueous herbicidal concentrates  
**(51)** Int. Cl.  
**A01P 13/00** ( 2006.01 )  
**A01N 25/04** ( 2006.01 )  
**A01N 37/10** ( 2006.01 )  
**A01P 13/02** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2014331783  
**(72)** Li, Mei  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** EGALON, C.O.  
**(11)** AU-A-2017204902  
**(21)** 2017204902 **(22)** 14.07.2017  
**(54)** SIDE ILLUMINATED MULTI POINT MULTI PARAMETER OPTICAL FIBER SENSOR  
**(51)** Int. Cl.  
**G01D 5/26** ( 2006.01 )  
**G01D 5/353** ( 2006.01 )  
**G01F 23/292** ( 2006.01 )  
**G01N 21/00** ( 2006.01 )  
**G02B 6/00** ( 2006.01 )  
**(43)** 03.08.2017  
**(62)** 2015255212  
**(72)** EGALON, Claudio Oliveira  
**(74)** MOSAIC IP
- 
- (71)** Elcelyx Therapeutics, Inc.  
**(11)** AU-A-2017206190  
**(21)** 2017206190 **(22)** 19.07.2017  
**(54)** Chemosensory receptor ligand-based therapies  
**(51)** Int. Cl.  
**A61K 31/4709** ( 2006.01 )  
**A61K 31/155** ( 2006.01 )  
**A61K 31/194** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61K 31/20** ( 2006.01 )  
**A61K 31/201** ( 2006.01 )  
**A61K 31/353** ( 2006.01 )  
**A61K 31/575** ( 2006.01 )  
**A61K 31/7016** ( 2006.01 )  
**A61K 31/7032** ( 2006.01 )  
**A61K 31/704** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 7/12** ( 2006.01 )  
**A61P 19/10** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 25/22** ( 2006.01 )  
**A61P 25/24** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C12N 5/07** ( 2010.01 )  
**(43)** 03.08.2017  
**(62)** 2012204162  
**(72)** BARON, Alain D.; BROWN, Martin R.; JONES, Christopher R. G.; BEELEY, Nigel R. A.; FINEMAN, Mark S.  
**(74)** Spruson & Ferguson

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- (71) EMPA Eidgenössische  
Materialprüfungs- und Forschungsan-  
stalt  
(11) AU-A-2017204830  
(21) 2017204830 (22) 13.07.2017  
(54) Porous adsorbent structure for adsorp-  
tion of CO<sub>2</sub> from a gas mixture  
(51) Int. Cl.  
*B01D 53/02* (2006.01 )  
*B01J 20/22* (2006.01 )  
*B01J 20/26* (2006.01 )  
*B01J 20/28* (2006.01 )  
*B01J 20/32* (2006.01 )  
(43) 03.08.2017  
(62) 2012266365  
(72) Gerald, Christoph; Zimmerman, Tanja;  
Tingaut, Philippe  
(74) FB Rice Pty Ltd
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**(51)** Int. Cl.  
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**F16L 23/14** ( 2006.01 )
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**A61K 38/00** ( 2006.01 )  
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**B01D 24/00** ( 2006.01 )  
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**A61K 31/7034** ( 2006.01 )  
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**A61P 21/00** ( 2006.01 )  
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**A61B 17/68** ( 2006.01 )  
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**A61M 1/00** ( 2006.01 )  
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**H04N 19/50** ( 2014.01 )  
**H04N 19/105** ( 2014.01 )  
**H04N 19/134** ( 2014.01 )  
**H04N 19/176** ( 2014.01 )  
**H04N 19/196** ( 2014.01 )  
**H04N 19/423** ( 2014.01 )  
**H04N 19/503** ( 2014.01 )  
**H04N 19/51** ( 2014.01 )  
**H04N 19/513** ( 2014.01 )  
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 (54) Improvements to router apparatus  
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 (54) Peptide oligonucleotide conjugates  
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**E05B 9/08** ( 2006.01 )  
**E06B 7/28** ( 2006.01 )  
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 (72) QIN, Zhongbin  
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 (54) Methods and compositions for repair of cartilage using an in vivo bioreactor  
 (51) Int. Cl.  
**A61F 2/30** ( 2006.01 )  
**A61F 2/44** ( 2006.01 )  
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**A61L 27/38** ( 2006.01 )  
**C12N 5/00** ( 2006.01 )
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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**C12N 15/11** ( 2006.01 )  
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 (54) Compositions and methods comprising C16:1n7-palmitoleate  
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 (72) GREEN, Jeffrey  
 (74) Davies Collison Cave Pty Ltd
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 (54) METHODS OF TRANSCRIPTION ACTIVATOR LIKE EFFECTOR ASSEMBLY  
 (51) Int. Cl.  
**C12N 15/66** ( 2006.01 )  
**C07K 14/24** ( 2006.01 )  
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**C12N 15/31** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
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(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED  
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 (21) 2017200315 (22) 17.01.2017  
 (54) Miter saw  
 (51) Int. Cl.  
*B23D 45/14* ( 2006.01 )  
*B23D 47/04* ( 2006.01 )  
*B27B 5/36* ( 2006.01 )  
 (31) 15/006,310 (32) 26.01.16 (33) US  
 14/997,875 18.01.16 US  
 (43) 03.08.2017  
 (72) KNIGHT, Walter  
 (74) Griffith Hack

(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED  
 (11) AU-A-2017200318  
 (21) 2017200318 (22) 17.01.2017  
 (54) Miter saw  
 (51) Int. Cl.  
*B23D 45/14* ( 2006.01 )  
*B23D 47/02* ( 2006.01 )  
*B27B 5/02* ( 2006.01 )  
 (31) 14/997,875 (32) 18.01.16 (33) US  
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 (72) KNIGHT, Walter  
 (74) Griffith Hack

(71) Uber Technologies, Inc.  
 (11) AU-A-2017206210  
 (21) 2017206210 (22) 19.07.2017  
 (54) USER-CONFIGURABLE INDICATION DEVICE FOR USE WITH AN ON-DEMAND SERVICE  
 (51) Int. Cl.  
*G06Q 50/10* ( 2012.01 )  
*G09F 21/04* ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2015259802  
 (72) Kalanick, Travis; Behar, Yves; Murphy-Reinhertz, Noah; Amin, Shalin; Adelman, Liam; Braitsch, Stephen; Borghini, Giulia; Carteau, Willy; Edahiro, Naoya; Clark, William; McMullen, Strahan  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) UCL Business PLC  
 (11) AU-A-2017206186  
 (21) 2017206186 (22) 18.07.2017  
 (54) Therapeutic use of compounds  
 (51) Int. Cl.  
*A61K 31/20* ( 2006.01 )

*A61P 25/08* ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2011333534  
 (72) Williams, Robin Simon Brooke; Walker, Matthew  
 (74) Shelston IP Pty Ltd.

(71) Universität Zürich Prorektorat MNW  
 (11) AU-A-2017206231  
 (21) 2017206231 (22) 20.07.2017  
 (54) Combination medicament comprising IL-12 and an agent for blockade of t-cell inhibitory molecules for tumour therapy  
 (51) Int. Cl.  
*A61K 38/20* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61K 45/06* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2012322999  
 (72) Becher, Burkhard; Vom Berg, Johannes  
 (74) Baldwins Intellectual Property

(71) University College Cardiff Consultants Limited  
 (11) AU-A-2017206218  
 (21) 2017206218 (22) 20.07.2017  
 (54) PHYSICAL PERFORMANCE ASSESSMENT  
 (51) Int. Cl.  
*A63B 69/00* ( 2006.01 )  
*A61B 5/103* ( 2006.01 )  
*A61B 5/11* ( 2006.01 )  
 (43) 03.08.2017  
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 (72) Baker, Trevor Kenneth; Day, Richard Jasper; Phillips, Nicola  
 (74) Fisher Adams Kelly Callinans

(71) University of Leicester  
 (11) AU-A-2017204869  
 (21) 2017204869 (22) 14.07.2017  
 (54) METHODS AND APPARATUS FOR X-RAY DIFFRACTION  
 (51) Int. Cl.  
*G01N 23/20* ( 2006.01 )  
*G01N 23/203* ( 2006.01 )  
*G01N 23/223* ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2013250980  
 (72) HANSFORD, Graeme Mark  
 (74) WRAYS PTY LTD

(71) Vascular Insights LLC  
 (11) AU-A-2017204839  
 (21) 2017204839 (22) 13.07.2017  
 (54) Direction reversing vascular treatment device  
 (51) Int. Cl.  
*A61B 17/3207* ( 2006.01 )  
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*A61M 5/14* ( 2006.01 )  
 (43) 03.08.2017  
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 (72) TAL, Michael G.; MARANO, John P.  
 (74) Griffith Hack

(71) Vertex Pharmaceuticals Incorporated  
 (11) AU-A-2017206213  
 (21) 2017206213 (22) 20.07.2017  
 (54) Processes for making compounds useful as inhibitors of ATR kinase  
 (51) Int. Cl.  
*C07D 413/04* ( 2006.01 )  
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 (72) Charrier, Jean-damien; Studley, John; Pierard, Françoise Yvonne Theodora Marie; Durrant, Steven John; Littler, Benjamin Joseph; Hughes, Robert Michael; Siesel, David Andrew; Angell, Paul; Urbina, Armando; Shi, Yi  
 (74) Baldwins Intellectual Property

(71) Vertex Pharmaceuticals Incorporated  
 (11) AU-A-2017206224  
 (21) 2017206224 (22) 20.07.2017  
 (54) Treating pancreatic cancer and non-small cell lung cancer with ATR inhibitors  
 (51) Int. Cl.  
*A61K 31/505* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (43) 03.08.2017  
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 (72) Pollard, John Robert; Reaper, Philip Michael  
 (74) Baldwins Intellectual Property

(71) Visa U.S.A. Inc.  
 (11) AU-A-2017206203  
 (21) 2017206203 (22) 19.07.2017  
 (54) Application currency code for dynamic currency conversion transactions with contactless consumer transaction payment device  
 (51) Int. Cl.  
*G06Q 20/00* ( 2012.01 )  
*G06K 17/00* ( 2006.01 )  
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 (43) 03.08.2017  
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 (74) Spruson & Ferguson

(71) Vitel Australia Pty Ltd  
 (11) AU-A-2017204912  
 (21) 2017204912 (22) 17.07.2017  
 (54) Spray Drift Adjuvant Formulation and Method of Use  
 (51) Int. Cl.  
*A01N 25/30* ( 2006.01 )  
*A01P 13/00* ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2013315338  
 (72) Drew, Daniel  
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(71) W. L. Gore & Associates, Inc.  
 (11) AU-A-2017206217  
 (21) 2017206217 (22) 20.07.2017

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(54) Implantable medical device deployment system  
 (51) Int. Cl.  
**A61B 17/12** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
 (43) 03.08.2017  
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 (72) MASTERS, Steven J.; MCDANIEL, Thomas R.  
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(71) Water Pik, Inc.  
 (11) AU-A-2017206178  
 (21) 2017206178 (22) 18.07.2017  
 (54) MECHANICALLY-DRIVEN, SONIC TOOTHBRUSH AND WATER FLOSSER  
 (51) Int. Cl.  
**A46B 9/04** ( 2006.01 )  
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 (72) Sokol, Gary L.; Luetgen, Harold A.  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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(71) Weatherford Technology Holdings, LLC  
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 (21) 2017204825 (22) 13.07.2017  
 (54) Bidirectional downhole isolation valve  
 (51) Int. Cl.  
**E21B 34/10** ( 2006.01 )  
**E21B 34/14** ( 2006.01 )  
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 (62) 2014302291  
 (72) NOSKE, Joe  
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(71) WisTa Laboratories Ltd  
 (11) AU-A-2017206141  
 (21) 2017206141 (22) 17.07.2017  
 (54) Methods of chemical synthesis of diaminophenothiazinium compounds including methylthionium chloride (MTC)  
 (51) Int. Cl.  
**C07D 279/18** ( 2006.01 )  
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 (72) SINCLAIR, James Peter; NICOLL, Sarah Louise; STOREY, John Mervyn David  
 (74) FB Rice Pty Ltd

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(71) Wolzien LLC  
 (11) AU-A-2017204840  
 (21) 2017204840 (22) 13.07.2017  
 (54) Video Call Center  
 (51) Int. Cl.  
**H04N 7/15** ( 2006.01 )  
 (43) 03.08.2017  
 (62) 2013306175  
 (72) Wolzien, Thomas R.  
 (74) Cullens Pty Ltd

(71) Xerox Corporation  
 (11) AU-A-2017200323  
 (21) 2017200323 (22) 18.01.2017  
 (54) Localization of transaction tags  
 (51) Int. Cl.  
**G01C 21/34** ( 2006.01 )  
**G01C 7/04** ( 2006.01 )  
**G01C 21/36** ( 2006.01 )  
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 (72) Feuillette, Remi; Roux, Pascal; Chapignac, Cedric  
 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2017206192  
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 (54) Vertical fluid heat exchanger installed within natural thermal energy body  
 (51) Int. Cl.  
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(71) Zimmer, Inc.  
 (11) AU-A-2017204826  
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 (54) ELBOW PROSTHESIS  
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<b><u>A46B 13 /-</u></b> 2017206178	<b><u>A61K 39 /-</u></b> 2017204866 2017206185 2017206231	<b><u>A61P 43 /-</u></b> 2017204887	<b><u>A61P 39 /-</u></b> 2017204887 2017206190	<b><u>B25B 23 /-</u></b> 2017204863	<b><u>B62D 55 /-</u></b> 2017204822
<b><u>A46B 9 /-</u></b> 2017206178	<b><u>A61K 45 /-</u></b> 2017206231	<b><u>A61P 43 /-</u></b> 2017204887	<b><u>A61P 39 /-</u></b> 2017204887 2017206190	<b><u>B25C 1 /-</u></b> 2016259395 2016277633	<b><u>B65D 25 /-</u></b> 2017206194
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<b>B66B 1 /-</b> 2017204892	<b>C09D 189 /-</b> 2017204844	<b>E21B 34 /-</b> 2017204825	<b>G01N 21 /-</b> 2017204851 2017204902 2017206139	<b>G06T 11 /-</b> 2016256764 2016259337
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<b>C02F 3 /-</b> 2017206221	<b>C12N 1 /-</b> 2017204819	<b>E21F 13 /-</b> 2017200003	<b>G02B 6 /-</b> 2017204902 2017206182	
<b>C03C 17 /-</b> 2017206194	<b>C12N 15 /-</b> 2017204819 2017204866 2017206154 2017206216	<b>F02C 1 /-</b> 2017204829	<b>G02C 7 /-</b> 2017206205	
<b>C03C 21 /-</b> 2017206194		<b>F02C 3 /-</b> 2017204829	<b>G03F 7 /-</b> 2017204911	<b>G08B 17 /-</b> 2017204851
<b>C04B 16 /-</b> 2017204835	<b>C12N 5 /-</b> 2017204819 2017204850 2017206190 2017206216 2017206234	<b>F02C 6 /-</b> 2017204829	<b>G06F 15 /-</b> 2016273921 2017204853 2017206220	<b>G08B 21 /-</b> 2017206204
<b>C07D 215 /-</b> 2017204877		<b>F02M 35 /-</b> 2017200082	<b>G06F 17 /-</b> 2016256764 2016259337 2016265972 2017200205 2017204864 2017206171 2017206197 2017206207	<b>G09F 21 /-</b> 2017206210
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<b>C07D 401 /-</b> 2017206195	<b>C12Q 1 /-</b> 2017204819 2017204866 2017204894 2017204896	<b>F16C 23 /-</b> 2017206158		<b>G10L 19 /-</b> 2017206142
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<b>C07D 417 /-</b> 2017206149	<b>E02F 3 /-</b> 2017200284	<b>F16L 23 /-</b> 2017206201 2017206225	<b>G06F 9 /-</b> 2017204853	<b>G21F 5 /-</b> 2017204884
<b>C07D 487 /-</b> 2017206140 2017206212	<b>E02F 5 /-</b> 2017200284	<b>F24F 1 /-</b> 2017200186		<b>H04B 10 /-</b> 2017206162
<b>C07F 9 /-</b> 2017206196	<b>E02F 9 /-</b> 2017200284	<b>F24F 11 /-</b> 2017204857	<b>G06K 17 /-</b> 2017206203	<b>H04B 7 /-</b> 2017206150
<b>C07H 21 /-</b> 2017206154 2017206181	<b>E04B 1 /-</b> 2017206180	<b>F24F 13 /-</b> 2017200186 2017200364	<b>G06K 19 /-</b> 2017206203	<b>H04N 13 /-</b> 2016304612
<b>C07K 1 /-</b> 2017204893	<b>E04B 2 /-</b> 2016234925 2017204865	<b>F25B 49 /-</b> 2017204857	<b>G06K 9 /-</b> 2016256764 2016259336 2017204855	<b>H04N 19 /-</b> 2017204898
<b>C07K 14 /-</b> 2017204819	<b>E04C 2 /-</b> 2017206180	<b>F28D 20 /-</b> 2017206192	<b>G06N 5 /-</b> 2017206197	<b>H04N 7 /-</b> 2017204840
<b>C07K 16 /-</b> 2017204850 2017204893 2017206185	<b>E04D 3 /-</b> 2017206180	<b>G01C 21 /-</b> 2017200323	<b>G06Q 10 /-</b> 2017202699	<b>H04W 24 /-</b> 2017204879
<b>C07K 19 /-</b> 2017204819	<b>E04H 17 /-</b> 2017200268 2017204865	<b>G01C 7 /-</b> 2017200323	<b>G06Q 20 /-</b> 2017204649 2017204847 2017206203	<b>H04W 76 /-</b> 2017204879
<b>C07K 7 /-</b> 2017206216	<b>E05B 9 /-</b> 2017200366	<b>G01D 5 /-</b> 2017204902		<b>No IPC Mark</b>
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. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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     **A47C 27/08** ( 2006.01 )  
     **A61G 7/057** ( 2006.01 )  
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 (21) 2017100880 (22) 28.06.2017  
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 (51) Int. Cl.  
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 (72) Bardis, Nicola  
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 (51) Int. Cl.  
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 (45) 03.08.2017  
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 (74) Ingvars Birznieks

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 (21) 2017100892 (22) 30.06.2017  
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 (51) Int. Cl.  
     **A47L 11/34** ( 2006.01 )  
 (45) 03.08.2017  
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 (72) MOYHER JR., George; GRAHAM, Michael  
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 (11) AU-A-2017100907  
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 (54) MICRO-OPTIC DEVICE PROJECTING MULTI CHANNEL PROJECTED IM-AGERY  
 (51) Int. Cl.  
     **B42D 25/29** ( 2014.01 )  
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 (72) Jolic, Karlo Ivan  
 (74) Phillips Ormonde Fitzpatrick

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 (21) 2017100914 (22) 04.07.2017  
 (54) Expansive Fastener  
 (51) Int. Cl.  
     **F16B 3/06** ( 2006.01 )  
     **F16B 39/284** ( 2006.01 )  
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     **F16B 39/36** ( 2006.01 )  
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 (45) 03.08.2017  
 (72) CHU, Chen-Chiu  
 (74) A.P.T. Patent and Trade Mark Attorneys

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 (21) 2017100894 (22) 30.06.2017  
 (54) Method and system for the detection of conductive objects  
 (51) Int. Cl.  
     **G01V 3/08** ( 2006.01 )  
     **G01N 27/72** ( 2006.01 )  
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 (74) Shelston IP Pty Ltd.

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 (21) 2017100841 (22) 26.06.2017  
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 (51) Int. Cl.  
     **E06B 1/16** ( 2006.01 )  
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     **F16L 31/00** ( 2006.01 )  
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     **A61C 8/00** ( 2006.01 )  
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 (72) dokami, saeed  
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 (51) Int. Cl.  
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(71) Dragontail Systems Ltd.  
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 (21) 2017100922 (22) 05.07.2017  
 (54) Method and system for managing preparation and delivery of goods  
 (51) Int. Cl.  
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 (72) LEVANON, Ido; BRANDWINE, Guy  
 (74) Watermark Intellectual Property Pty Ltd

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 (21) 2017100840 (22) 26.06.2017  
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 (72) CAFFEO, Dangher  
 (74) FB Rice Pty Ltd

(71) Eco Structures Australia Pty Ltd  
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*E02D 13/04* ( 2006.01 )  
*E02D 5/74* ( 2006.01 )  
*E02D 5/76* ( 2006.01 )  
*E02D 5/80* ( 2006.01 )  
*E02D 7/00* ( 2006.01 )  
*E02D 27/50* ( 2006.01 )  
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 (54) A COVERING FOR USE WITH A FLOOR BOX  
 (51) Int. Cl.  
*H02G 3/02* ( 2006.01 )  
*E04F 19/08* ( 2006.01 )  
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(71) Elkington, M.  
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(21) 2017100900 (22) 30.06.2017  
 (54) Preprogrammed electronic reminder device  
 (51) Int. Cl.  
*G07C 1/00* ( 2006.01 )  
 (31) 2016902607 (32) 02.07.16 (33) AU  
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 (74) Michael Elkington

(71) Gregg, M.  
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 (51) Int. Cl.  
*C09K 3/10* ( 2006.01 )  
*B29C 73/16* ( 2006.01 )  
*B29D 30/00* ( 2006.01 )  
*B60C 5/14* ( 2006.01 )  
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 (72) Qi, Changhu  
 (74) Patentec Patent Attorneys

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 (51) Int. Cl.  
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 (21) 2017100866 (22) 26.06.2017  
 (54) Fixture for multi-station processing a bearing hole on an end face of a box which can avoid the damage to work-pieces  
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*B23Q 3/06* ( 2006.01 )  
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**(72)** Taylor, Peter  
**(74)** MEYER WEST IP PTY LTD

**(71)** LIGHTBULB MEDIA PTY LTD  
**(11)** AU-A-2017100918  
**(21)** 2017100918 **(22)** 05.07.2017  
**(54)** Pic It! Scan and Build with image recognition  
**(51)** Int. Cl.  
**G06Q 50/10** ( 2012.01 )  
**G06F 17/30** ( 2006.01 )  
**(45)** 03.08.2017  
**(72)** Bouwman, Robert  
**(74)** LIGHTBULB MEDIA PTY LTD

**(71)** Lin, C.  
**(11)** AU-A-2017100931  
**(21)** 2017100931 **(22)** 06.07.2017  
**(54)** Foldable stroller  
**(51)** Int. Cl.  
**B62B 7/06** ( 2006.01 )  
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**(31)** CN201620753110.X**(32)** 18.07.16 **(33)** CN  
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**(72)** Lin, Chao Hsi  
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**(71)** Macau University of Science and Technology  
**(11)** AU-A-2017100874  
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**(54)** Method for inhibiting the expression of ABC transporter protein  
**(51)** Int. Cl.  
**A61K 31/44** ( 2006.01 )  
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**(31)** 15/242,883 **(32)** 22.08.16 **(33)** US  
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**(71)** Macau University of Science and Technology  
**(11)** AU-A-2017100944  
**(21)** 2017100944 **(22)** 10.07.2017  
**(54)** Method of treating refractory rheumatoid arthritis  
**(51)** Int. Cl.  
**A61K 31/56** ( 2006.01 )  
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**(72)** LIU, Liang; WONG, Kam Wai; LAW, Yuen Kwan; QIU, Cong Ling  
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**(71)** Mineral Resources Limited  
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**(54)** Condition Monitoring Apparatus  
**(51)** Int. Cl.  
**B60C 23/00** ( 2006.01 )  
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**(45)** 03.08.2017  
**(72)** Geraghty, David Michael; Walsh, Ken; Cox, Daniel  
**(74)** WRAYS PTY LTD

**(71)** Nanjing Chervon Industry Co., Ltd.  
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**(21)** 2017100881 **(22)** 29.06.2017  
**(54)** WEARABLE BLOWER AND ASSEMBLY  
**(51)** Int. Cl.  
**A01G 1/12** ( 2006.01 )  
**A47L 5/14** ( 2006.01 )  
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**(45)** 03.08.2017  
**(72)** Yamaoka, Toshinari; Shao, Xiandian  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** NINGBO PELICAN DRONE CO., LTD.  
**(11)** AU-A-2017100932  
**(21)** 2017100932 **(22)** 07.07.2017  
**(54)** An unmanned aerial vehicle for fishing  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**A01K 91/00** ( 2006.01 )  
**B64D 47/00** ( 2006.01 )  
**(31)** 201720727929.3 **(32)** 21.06.17 **(33)** CN  
**(45)** 03.08.2017  
**(72)** Gan, Tao  
**(74)** Shelston IP Pty Ltd.

**(71)** NINGBO PELICAN DRONE CO., LTD.  
**(11)** AU-A-2017100933  
**(21)** 2017100933 **(22)** 07.07.2017  
**(54)** An unmanned aerial vehicle used in fishing  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**A01K 91/00** ( 2006.01 )  
**A01K 97/00** ( 2006.01 )  
**G01S 15/96** ( 2006.01 )  
**(31)** 201720728432.3 **(32)** 21.06.17 **(33)** CN  
**(45)** 03.08.2017  
**(72)** Gan, Tao  
**(74)** Shelston IP Pty Ltd.

**(71)** NINGBO PELICAN DRONE CO., LTD.  
**(11)** AU-A-2017100934  
**(21)** 2017100934 **(22)** 07.07.2017  
**(54)** An unmanned aerial vehicle  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**(31)** 201720728421.5 **(32)** 21.06.17 **(33)** CN  
**(45)** 03.08.2017  
**(72)** Gan, Tao  
**(74)** Shelston IP Pty Ltd.

**(71)** NINGBO PELICAN DRONE CO., LTD.  
**(11)** AU-A-2017100935  
**(21)** 2017100935 **(22)** 07.07.2017  
**(54)** A foldable arm structure of an unmanned aerial vehicle  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**B64D 47/00** ( 2006.01 )  
**(31)** 201720727027.X **(32)** 21.06.17 **(33)** CN  
**(45)** 03.08.2017  
**(72)** Gan, Tao  
**(74)** Shelston IP Pty Ltd.

**(71)** NINGBO PELICAN DRONE CO., LTD.  
**(11)** AU-A-2017100936  
**(21)** 2017100936 **(22)** 07.07.2017  
**(54)** An unmanned aerial vehicle  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**A01K 91/00** ( 2006.01 )  
**A01K 97/00** ( 2006.01 )  
**B64D 47/00** ( 2006.01 )  
**(31)** 201720728610.2 **(32)** 21.06.17 **(33)** CN  
**(45)** 03.08.2017  
**(72)** Gan, Tao  
**(74)** Shelston IP Pty Ltd.

**(71)** NINGBO PELICAN DRONE CO., LTD.  
**(11)** AU-A-2017100937  
**(21)** 2017100937 **(22)** 07.07.2017  
**(54)** A foldable arm configuration of an unmanned aerial vehicle  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
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**(31)** 201720726990.6 **(32)** 21.06.17 **(33)** CN  
**(45)** 03.08.2017  
**(72)** Gan, Tao  
**(74)** Shelston IP Pty Ltd.

**(71)** Norwalk Precast Burial Systems Pty Ltd  
**(11)** AU-A-2017100913  
**(21)** 2017100913 **(22)** 30.06.2017  
**(54)** Burial module  
**(51)** Int. Cl.  
**A61G 17/00** ( 2006.01 )  
**(31)** 2016902591 **(32)** 01.07.16 **(33)** AU  
**(45)** 03.08.2017  
**(72)** TAYLOR, JOHN WAYNE  
**(74)** Griffith Hack

**(71)** Ozipack Pty Limited  
**(11)** AU-A-2017100889  
**(21)** 2017100889 **(22)** 29.06.2017  
**(54)** A closure for a vessel

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**B65D 41/34** ( 2006.01 )
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(45) 03.08.2017  
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(74) Adams Pluck
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(11) AU-A-2017100911  
(21) 2017100911 (22) 03.07.2017  
(54) AN ACTIVE PNEUMATIC SUSPENSION OF A VEHICLE
- (51) Int. Cl.  
**B60G 17/015** ( 2006.01 )  
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**B60G 17/027** ( 2006.01 )
- (31) 201721017426 (32) 18.05.17 (33) IN  
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(72) Razdan, Surbhi; BHAVE, Suresh; AWASARE, PRADEEP  
(74) DEEPAK THAKUR
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- (71) Repipe Pty Ltd  
(11) AU-A-2017100943  
(21) 2017100943 (22) 10.07.2017  
(54) Methods and Systems for Providing and Receiving Information For Risk Management in the Field
- (51) Int. Cl.  
**G06Q 50/00** ( 2006.01 )
- (45) 03.08.2017  
(62) PCT/AU2016/050179  
(72) Outram, Jaqueline  
(74) IP Sentinels Patent and Trademark Attorneys
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(11) AU-A-2017100939  
(21) 2017100939 (22) 07.07.2017  
(54) BED SHEET
- (51) Int. Cl.  
**A47G 9/00** ( 2006.01 )
- (31) 2016902727 (32) 12.07.16 (33) AU  
(45) 03.08.2017  
(72) Sack, Alina  
(74) Belyea IP
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- (71) Schepis, m.  
(11) AU-A-2017100885  
(21) 2017100885 (22) 29.06.2017  
(54) Clutch Cardi. A compact cardigan for women which comes in it's own custom designed compact bag which fits inside an average size clutch purse, still with room for other essentials.
- (51) Int. Cl.  
**A41D 1/04** ( 2006.01 )  
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**A47G 25/54** ( 2006.01 )  
**B65D 85/18** ( 2006.01 )
- (45) 03.08.2017  
(72) Schepis, margaret Lindsay  
(74) margaret Lindsay Schepis
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(11) AU-A-2017100906  
(21) 2017100906 (22) 03.07.2017  
(54) Beneficiation method for high-clay mixed lead-zinc oxide-sulfide ore
- (51) Int. Cl.  
**C22B 19/02** ( 2006.01 )  
**C22B 3/22** ( 2006.01 )  
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- (45) 03.08.2017  
(72) An, Xiao Hong; Neng, Shi Quan; Guo, Jun  
(74) FPA Patent Attorneys Pty Ltd
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- (71) Southwire Company, LLC  
(11) AU-A-2017100947  
(21) 2017100947 (22) 11.07.2017  
(54) INDEPENDENTLY ROATABLE FLANGES AND ATTACHABLE ARBOR HOLE ADAPTERS
- (51) Int. Cl.  
**A47F 13/04** ( 2006.01 )  
**B21C 47/28** ( 2006.01 )  
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- (45) 03.08.2017  
(62) PCT/US2016/047592  
(72) Temblador, Richard Mike; Deese, Myron; Kent, Jr, Harry William; Gonzalez, Juan Albert Galindo; Tuggle, James Phillip; Calhoun, Franklin Clarence  
(74) Phillips Ormonde Fitzpatrick
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- (71) Swan, A.  
(11) AU-A-2017100886  
(21) 2017100886 (22) 29.06.2017  
(54) Waterproof Bluetooth Surf Communication Helmet Surf Coaching Communication Helmet that allows the coach to talk directly to the surf and the surfer to talk directly back to the coach. The surfers can also communicate directly to each other. Multiple helmets can be connected. Waterproof Bluetooth transmitter and Receiver can also connect to mobile phone via Bluetooth.
- (51) Int. Cl.  
**H04B 7/00** ( 2006.01 )  
**A42B 3/30** ( 2006.01 )
- (45) 03.08.2017  
(72) Swan, Anthony  
(74) Anthony Swan
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- (71) Toms, C.; Campbell, M.  
(11) AU-A-2017100923  
(21) 2017100923 (22) 05.07.2017  
(54) A Cleaning Device and Method of Use
- (51) Int. Cl.  
**A47L 13/18** ( 2006.01 )  
**A47L 13/282** ( 2006.01 )
- (45) 03.08.2017  
(72) Toms, Christine; Campbell, Michael  
(74) Cullens Pty Ltd
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(11) AU-A-2017100901  
(21) 2017100901 (22) 30.06.2017  
(54) A System and Method for Bicycle Sharing and Rental without Fixed Station
- (51) Int. Cl.  
**G06Q 30/06** ( 2012.01 )  
**G06Q 50/30** ( 2012.01 )
- (45) 03.08.2017  
(72) Zoe, Joe  
(74) United Data Technology Pty Ltd
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(11) AU-A-2017100926  
(21) 2017100926 (22) 05.07.2017  
(54) Magnahanger - magnetised clothes hanger
- (51) Int. Cl.  
**A47G 25/14** ( 2006.01 )  
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(72) Walpole, Christopher  
(74) Christopher Walpole
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(11) AU-A-2017100893  
(21) 2017100893 (22) 30.06.2017  
(54) The powder funnel insert is a modification of existing designs but allows for a much longer and progressive flaring of ammunition cases to facilitate a more gradual flaring of the cases to allow projectiles to be placed in the cases with a greater level of stability than the existing designs.
- (51) Int. Cl.  
**F42B 33/02** ( 2006.01 )
- (45) 03.08.2017  
(72) Whitehead, Kevin Gerald  
(74) Kevin Gerald Whitehead
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- (71) WobbleWorks, Inc.  
(11) AU-A-2017100940  
(21) 2017100940 (22) 07.07.2017  
(54) Extrusion device for three-dimensional drawing
- (51) Int. Cl.  
**B29C 67/00** ( 2006.01 )  
**B33Y 30/00** ( 2015.01 )  
**B33Y 40/00** ( 2015.01 )
- (45) 03.08.2017  
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(72) BOGUE, Maxwell; WALKER, Thomas  
(74) Spruson & Ferguson
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(21) 2017100924
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- (71) Yu, I.; Yu, J.  
(11) AU-A-2017100924  
(21) 2017100924 (22) 05.07.2017  
(54) Pull Handle Entrance Lock with Dead Lock and Privacy Function



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(51) Int. Cl.  
*E05B 17/20* ( 2006.01 )  
*E05B 65/10* ( 2006.01 )

(45) 03.08.2017  
 (72) Yu, Irene; Yu, James  
 (74) Irene Yu

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(71) Zhejiang Jinguang Solar Technology Co.,Ltd.

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 (21) 2017100821 (22) 22.06.2017

(54) Cooling structure for a controller circuit board

(51) Int. Cl.  
*H05K 1/02* ( 2006.01 )

(45) 03.08.2017  
 (72) JIN, Guanjun  
 (74) Admiral Trademarks & Patents Services

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(71) Zhejiang Jinguang Solar Technology Co.,Ltd.

(11) AU-A-2017100822  
 (21) 2017100822 (22) 22.06.2017

(54) Compact cooling structure for a controller circuit

(51) Int. Cl.  
*H05K 1/02* ( 2006.01 )  
*F04B 39/06* ( 2006.01 )  
*F04D 25/08* ( 2006.01 )  
*H05K 7/20* ( 2006.01 )

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 (74) Admiral Trademarks & Patents Services

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(71) Zhejiang Jinguang Solar Technology Co.,Ltd.

(11) AU-A-2017100828  
 (21) 2017100828 (22) 23.06.2017

(54) Reliably-fixed cooling structure for a controller circuit board

(51) Int. Cl.  
*H05K 7/20* ( 2006.01 )

(45) 03.08.2017  
 (72) JIN, Guanjun  
 (74) Admiral Trademarks & Patents Services

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(71) Zhejiang Jinguang Solar Technology Co.,Ltd.

(11) AU-A-2017100829  
 (21) 2017100829 (22) 23.06.2017

(54) Anti-deformation cooling structure for a controller circuit board

(51) Int. Cl.  
*H05K 7/20* ( 2006.01 )

(45) 03.08.2017  
 (72) JIN, Guanjun  
 (74) Admiral Trademarks & Patents Services

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(71) Zhejiang Jinguang Solar Technology Co.,Ltd.

(11) AU-A-2017100830  
 (21) 2017100830 (22) 23.06.2017

(54) Protection structure for a leading-out wire of a motor

(51) Int. Cl.  
*H02K 5/10* ( 2006.01 )

(45) 03.08.2017  
 (72) RUAN, Xiaoding  
 (74) Admiral Trademarks & Patents Services

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2017100904	Kavungal Kunnumpurath, A.J.
2017100906	Shen Zhen Qian Hai Zhong He Sen Mining Technology Industrial Co., Ltd
2017100907	CCL Secure Pty Ltd
2017100910	Andoni, E.
2017100911	Razdan, S.; BHAVE, S.; AWASARE, P.
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2017100917	Jayaram, N.
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2017100923	Toms, C.; Campbell, M.
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- . (\*) Title not in Roman characters
- . (\*\*) Title not given

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     A01N 37/40 (2006.01)  
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     a fungicide  
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     A01N 43/713 (2006.01)  
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     an alkoxyated ester  
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     peroxide dismutase as well as pharma-  
     ceutical compositions containing them  
     for tumor therapy  
 (51) Int. Cl.  
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     and fungicidal compound(s)  
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**C22C 38/06** ( 2006.01 )  
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**C11B 9/00** ( 2006.01 )  
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**A61K 39/395** ( 2006.01 )  
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**H01L 41/09** ( 2006.01 )  
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**A61P 19/02** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
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**E02F 9/20** ( 2006.01 )  
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**A61P 25/28** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
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**G01N 33/53** ( 2006.01 )  
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**C07D 471/04** ( 2006.01 )  
**A61K 51/00** ( 2006.01 )  
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 (51) Int. Cl.  
**A61K 45/06** ( 2006.01 )  
**A61K 31/138** ( 2006.01 )  
**A61K 31/165** ( 2006.01 )  
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**A61P 25/22** ( 2006.01 )  
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**A61L 27/24** ( 2006.01 )  
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**A61L 27/56** ( 2006.01 )  
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**B24D 15/08** ( 2006.01 )  
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**A47D 13/02** ( 2006.01 )  
**A47D 13/08** ( 2006.01 )  
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**G01R 31/04** ( 2006.01 )  
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(51) Int. Cl.  
*G01S 5/14* ( 2006.01 )  
*A63B 37/02* ( 2006.01 )  
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**C02F 1/32** ( 2006.01 )  
**G01N 21/59** ( 2006.01 )  
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**H02K 3/487** ( 2006.01 )  
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**(51)** Int. Cl.  
**C12P 19/26** ( 2006.01 )  
**C08B 37/08** ( 2006.01 )

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**A23L 33/17** ( 2016.01 )  
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**(11)** AU-A-2015373267  
**(21)** 2015373267 **(22)** 30.12.2015  
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**C12P 19/26** ( 2006.01 )  
**C08B 37/08** ( 2006.01 )  
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**(54)** Bathwater and soak additive  
**(51)** Int. Cl.  
**A61K 8/81** ( 2006.01 )  
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**A61Q 19/10** ( 2006.01 )  
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**(54)** Lift assembly for processing eggs, and associated method  
**(51)** Int. Cl.  
**A01K 43/00** ( 2006.01 )  
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**(43)** 18.08.2016  
**(72)** Rees, Daniel Scott  
**(74)** Davies Collison Cave Pty Ltd



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2014414032	Miller, J.; Peterson, B.	2015371656	Gant Innovations Limited
2014414389	Kone Corporation	2015373129	Orgenesis Ltd.; Tel Hashomer-Medical Research, Infrastructure and Services Ltd
2014414586	Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies Limited	2015373263	Ynsect
2014414770	Effluent Free Desalination Corp.	2015373266	Ynsect
2014414827	Interactive Intelligence Group, Inc.	2015373267	Ynsect
2014415182	Barokes Pty Ltd.	2015373278	USW Commercial Services Ltd.
2015204422	Lost Property Pty Ltd	2015373730	Huawei Technologies Co., Ltd
2015245050	Komatsu Ltd.	2015374019	Case Western Reserve University
2015246086	Hankooknfc, Inc.	2015374038	Surgimatix, Inc.
2015358641	Kyoto University; National University Corporation Chiba University; Immuno-Biological Laboratories Co., Ltd.	2015374039	Delta T Corporation
2015360399	Tufts University	2015374229	Suppes, G.
2015361791	Qingdao Chunghao Tissue Engineering Co., Ltd.	2015374236	EchoStar Technologies L.L.C.
2015362590	Genzyme Corporation	2015374696	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2015362703	Bristol-Myers Squibb Company	2015376826	Bowley Lock Company Inc.
2015362707	Sargent & Greenleaf, Inc.	2015376854	Weir Minerals Australia Ltd
2015363757	Pharmnovo AB	2015376856	Weir Minerals Australia Ltd
2015363813	Solutions Plus Group Limited	2015376946	Christandl, J.; Hofer, R.; Christandl, D.
2015363815	Compac Technologies Limited	2015377212	Lillebaby, LLC
2015364405	ConocoPhillips Company	2015377217	WhatsApp Inc.
2015364557	Genzyme Corporation	2015377279	Telefonaktiebolaget LM Ericsson (publ)
2015364573	Bristol-Myers Squibb Company	2015377304	Stichting SRON Netherlands Institute for Space Research
2015364901	Daikin Industries, Ltd.	2015377399	Yoon, I.; Yoon, J.
2015364970	Daikin Industries, Ltd.	2015377788	Morpho
2015365354	Medaxor Pty Ltd	2015377836	Faiveley Transport Amiens
2015365587	CMG Pharmaceutical Co., Ltd.; Handok Inc.	2015377943	Statoil (Beijing) Business Consulting Service Co., Ltd.; Statoil Gulf Services LLC
2015365590	Koska, M.	2015378086	EFAFLEX Tor- und Sicherheitssysteme GmbH And Co. KG
2015365628	ATAKOMB Kft.	2015378403	Techtronic Industries Company Limited
2015365634	Micron Sprayers Limited	2015378597	Raytheon Company
2015365659	Fungalert Limited	2015378858	Prysmian S.p.A.
2015365660	Intelligent Energy Saving Company Limited	2015378895	Hydroprocess
2015365866	Saint-Gobain Glass France	2015378898	Ormazabal Corporate Technology, A.I.E.
2015366148	Institut d'investigacions Biomèdiques August Pi i Sunyer (IDIBAPS)	2015380455	MacroGenics, Inc.
2015367208	Valeant Pharmaceuticals International, Inc.	2015380923	Sony Corporation
2015367232	Vrije Universiteit Brussel	2015381351	Merz Pharma GmbH & Co. KgaA
2015367297	Walnab Pty Ltd	2015381840	Ishida Co., Ltd.
2015367354	Watson-Marlow Bredel B.V.	2015382327	Ortiz Martin, B.; Caro Gonzalez, M.
2015367622	Leman Micro Devices SA	2015383906	Raytheon Company
2015367632	AnaBio Technologies Limited	2015384380	Yamaha Motor Electronics Co., Ltd.
2015367634	AnaBio Technologies Limited	2015384792	Novartis AG
2015367738	GVBB Holdings S.A.R.L.	2015384976	Unicharm Corporation
2015367745	Bayer CropScience Aktiengesellschaft	2015384977	Unicharm Corporation
2015367900	Ferring B.V.	2015384982	Unicharm Corporation
2015368248	Seidae Industrial Co., Ltd.	2015385771	Novartis AG
2015369554	Neuroderm Ltd	2015385837	Halliburton Energy Systems, Inc.
2015369563	Guardian Optical Technologies Ltd.	2015385847	Halliburton Energy Services, Inc.
2015369720	AS IP Holdco, LLC	2015387217	Halliburton Energy Services, Inc.
2015369722	Lumiphore, Inc.	2015387219	Halliburton Energy Services, Inc.
2015370419	Institut Pasteur; Fondation Imagine; Assistance Publique - Hopitaux de Paris; Universite Paris Descartes; Institut National de la Sante et de la Recherche Medicale (INSERM)	2015387481	The University of Montana
2015370427	National Research Council of Canada; Bank of Canada	2015392084	Hewlett-Packard Development Company, L.P.
2015370441	Hydroxsys Holdings Limited	2015413548	Verma, S.
2015370482	Outotec (Finland) Oy	2015415308	EWTech Investigación, Desarrollo e Innovación SPA
2015370483	Outotec (Finland) Oy	2016204160	Zimpli Kids Ltd
2015370680	PZ Cussons (International) Ltd	2016204617	Min, S.; Min, J.
2015370697	Galderma Research & Development	2016205030	The Board of Trustees of The University of Illinois
2015370835	Jamidon Ltd.	2016205038	Autotelic LLC
2015370942	Rv Lizenz Ag	2016205059	Uber Technologies, Inc.
2015371002	Biomar Group A/S; Marine Harvest (Scotland) Limited; The University Court of The University of Glasgow	2016205137	AN, L.; The United States of America, as Represented by The Secretary, Department of Health and Human Services
2015371072	Rasmussen Maritime Design AS	2016205254	North Carolina State University
2015371254	Principia Biopharma Inc.	2016205336	Cardiovascular Biotherapeutics, Inc.
2015371291	St. Renatus, LLC	2016205338	Cardiovascular Biotherapeutics, Inc.
2015371308	Intellectual Property Associates, LLC	2016205460	Starbucks Corporation

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2016205523	Singapore Health Services Pte Ltd; Agency for Science, Technology and Research	2016210018	Tempus Energy Limited
2016205781	Mitsubishi Heavy Industries, Ltd.	2016210035	Cancer Research Technology Limited
2016205816	Medasense Biometrics Ltd.	2016210045	Adionics
2016205833	Bry Air (asia) Pvt. Ltd.	2016210099	Mariella Labels Oy
2016205886	Nottingham University Hospitals NHS Trust; The University of Nottingham	2016210107	Nippon Steel & Sumitomo Metal Corporation
2016205983	Immutep S.A.S.	2016210110	Nippon Steel & Sumitomo Metal Corporation
2016206156	Shanghai Biomabs Pharmaceuticals Co., Ltd	2016210539	Council of Scientific and Industrial Research
2016206187	Strada Design Limited	2016210561	Haldor Advanced Technologies Ltd
2016206435	PAFtec Technologies Pty Ltd	2016210582	Ram, I.
2016206436	PAFtec Technologies Pty Ltd	2016210792	G Medical Innovations Holdings Ltd
2016206457	Juno Therapeutics, Inc.	2016210867	GlaxoSmithKline Intellectual Property Development Limited; INSERM (Institut National de la Sante et de la Recherche Medicale); Institut Jean Paoli & Irene Calmettes; Universite d'aix-Marseille; Centre National de la Recherche Scientifique
2016206514	Emekatech, LLC	2016210926	Telefonaktiebolaget LM Ericsson (publ)
2016206541	Big Box Dairy, LLC	2016211049	Marlow Foods Limited
2016206547	Surefire, LLC	2016211060	BAE Systems plc
2016206582	Heat & Control, Inc.	2016211161	The Regents of The University of California
2016206612	Rapiscan Systems, Inc.	2016211329	Gelesis LLC
2016206649	Memorial Sloan-Kettering Cancer Center	2016211330	Chrono Therapeutics Inc.
2016206658	Excicure, Inc.	2016211447	Alexion Pharmaceuticals, Inc.
2016206748	AVISTA PHARMA SOLUTIONS, INC.	2016211517	Pioneer Hi-Bred International, Inc.
2016206770	General Mills, Inc.	2016211520	Aratana Therapeutics, Inc.
2016206789	Amplero, Inc.	2016211547	Tevnos LLC
2016206853	CareFusion 2200, Inc.	2016211669	Hayward Industries, Inc.
2016206914	AFL Telecommunications LLC	2016211682	President and Fellows of Harvard College
2016206929	Smartsky Networks LLC	2016211698	CommScope Technologies LLC
2016206940	VHM Bracing LLC	2016211732	Weatherford Technology Holdings, LLC
2016206947	Longyear TM, Inc.	2016211768	MTD Products Inc
2016207010	Kedalion Therapeutics, Inc.	2016211774	United States Mineral Products Company
2016207044	University of Southern California	2016211779	Shell Internationale Research Maatschappij B.V.
2016207060	Cook Medical Technologies LLC	2016211923	DW Rentals & Service LP
2016207115	Ding, W.; Xia, Z.	2016212004	Ecolab USA Inc.
2016207168	Beijing Scitech-MQ Pharmaceuticals Limited	2016212090	Scipharm Sàrl
2016207242	Avantium Knowledge Centre B.V.	2016212091	Scipharm Sàrl
2016207551	Komatsu Ltd.; The University of Tokyo	2016212096	Nuovo Pignone Tecnologie Srl
2016207734	DiaSorin S.p.A.	2016212098	Pronova BioPharma Norge AS
2016207758	AgResearch Limited	2016212135	Arkema France
2016207759	AgResearch Limited	2016212232	Fresenius Kabi Deutschland GmbH
2016207774	Foodfarmbiz Lda	2016212242	THOMSON Licensing
2016207792	Hanes Operations Europe SAS	2016212374	Eelume AS
2016207940	Hyperion Semiconductors Oy	2016212529	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences
2016207950	Xylem IP Management S.a r.l.	2016212656	Imirge Medical Inc.
2016207983	Kingspan Holdings (IRL) Limited	2016212708	Buckle, P.
2016208236	Planet GDZ AG	2016212931	CJ CheilJedang Corp.
2016208475	Oslo Universitetssykehus HF	2016213999	Van Der Merwe, M.
2016208485	Haldor Topsoe A/S	2016214224	Ciel et Terre International
2016208486	Haldor Topsoe A/S	2016214286	Telefonaktiebolaget LM Ericsson (Publ)
2016208585	BASF Agro B.V.	2016214506	Casale SA
2016208674	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.	2016214508	Maco Pharma
2016208723	Inventio AG	2016214537	UCB Biopharma SPRL
2016208741	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2016214541	Bauer, G.; Motz, M.
2016208989	Royal Bank of Canada	2016214625	Bio.Lo.Ga. S.r.l.
2016209038	Spinal Singularity Inc.	2016214966	Ogon Contracting Pty Ltd
2016209053	Contego Medical LLC	2016215058	Board of Regents, The University of Texas System
2016209079	Huddly Inc.	2016215394	Oncomed Pharmaceuticals, Inc.
2016209145	Arizona Board of Regents on behalf of Arizona State University	2016215404	Chiasma Inc.
2016209250	Becton Dickinson and Company	2016215409	Carbon, Inc.
2016209346	Pulmonx Corporation	2016215479	Fosbel, Inc.
2016209386	Miragen Therapeutics, Inc.	2016215559	The Procter & Gamble Company
2016209403	Cytomx Therapeutics, Inc.	2016215562	The Procter & Gamble Company
2016209420	AbbVie Inc.	2016215698	Johnson & Johnson Consumer Inc.
2016209422	Lifecell Corporation	2016215900	Eagle Industry Co., Ltd.
2016209433	Hollister Incorporated	2016216223	Kolon Life Science, Inc.
2016209496	3M Innovative Properties Company	2016216346	Canon Kabushiki Kaisha
2016209538	The Chemours Company TT, LLC	2016216967	Ishida Co., Ltd.
2016209550	Veloce Biopharma LLC	2016217610	Rio Tinto Alcan International Limited
2016209738	Wärtsilä Norway AS	2016217729	S.P.C.M. SA
2016209906	Novartis AG	2016217851	F. Hoffmann-La Roche AG
2016209938	Acergy France SAS	2016217910	Purac Biochem BV

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<b>2016218036</b>	DSM IP Assets B.V.	<b>2016244106</b>	Ionis Pharmaceuticals, Inc.
<b>2016218044</b>	Bayer CropScience Aktiengesellschaft	<b>2016246160</b>	Visa International Service Association
<b>2016218052</b>	Erbisloh Geisenheim AG; Brain AG	<b>2016247865</b>	Lanzetta, M.
<b>2016218084</b>	Hammerglass AB	<b>2016249039</b>	Panasonic Intellectual Property Corporation of America
<b>2016218096</b>	BASF SE	<b>2016250670</b>	Ecolab USA Inc.
<b>2016218108</b>	BASF SE	<b>2016257646</b>	Magpul Industries Corp.
<b>2016218301</b>	Zoetis Services LLC	<b>2016270514</b>	Lexmark International, Inc.
<b>2016218317</b>	National Pasteurized Eggs, Inc.	<b>2016285678</b>	Colgate-Palmolive Company
<b>2016218531</b>	Norsk Hydro ASA	<b>2016286006</b>	Colgate-Palmolive Company
<b>2016218945</b>	Deakin University	<b>2016304612</b>	Shenzhen Skyworth-RGB Electronic Co., Ltd.
<b>2016218970</b>	Thomson Reuters Global Resources Unlimited Company	<b>2016308145</b>	Kyoto University; Nihon Medi-Physics Co., Ltd.
<b>2016218981</b>	VISA International Service Association	<b>2016330156</b>	Mevada, Maheshkumar Jayantilal; Mevada, Nirav Jayantilal
<b>2016219041</b>	Imago BioSciences, Inc.	<b>2016336130</b>	CRRC Qiqihar Rolling Stock Co., Ltd.
<b>2016219150</b>	Eit Emerging Implant Technologies GmbH	<b>2016343379</b>	Shandong University of Science and Technology
<b>2016219248</b>	Ecolab USA Inc.	<b>2016363110</b>	Lindsay, N.
<b>2016219370</b>	Agrofresh Inc.	<b>2017201341</b>	Power Box AG
<b>2016219908</b>	Cardiovascular Systems, Inc.	<b>2017201344</b>	Power Box AG
<b>2016220072</b>	Visa International Service Association	<b>2017201345</b>	Power Box AG
<b>2016220177</b>	Evoqua Water Technologies LLC	<b>2017202699</b>	Resource Connect Holdings Pty Ltd
<b>2016220252</b>	Ab Initio Technology LLC		
<b>2016220347</b>	Evoqua Water Technologies LLC		
<b>2016221082</b>	Daikin Industries, Ltd.		
<b>2016221343</b>	Elcon Recycling Center (2003) Ltd		
<b>2016221401</b>	Italcementi S.p.A.; TICASS S.c.r.l.. Tecnologie innovative per il Controllo. Ambientale e lo Sviluppo Sostenibile; Universita degli Studi di Genova		
<b>2016221452</b>	Nestec SA		
<b>2016222546</b>	Ionis Pharmaceuticals, Inc.		
<b>2016222887</b>	The Regents of the University of California		
<b>2016222931</b>	Lifetime Brands, Inc.		
<b>2016223005</b>	Hayward Industries, Inc.		
<b>2016223062</b>	Debattiste, L.		
<b>2016223151</b>	Pioneer Hi-Bred International, Inc.		
<b>2016223153</b>	Stoneage, Inc.		
<b>2016223210</b>	Coiled Tubing Specialties, LLC		
<b>2016223211</b>	Coiled Tubing Specialties, LLC		
<b>2016223213</b>	Coiled Tubing Specialties, LLC		
<b>2016223214</b>	Coiled Tubing Specialties, LLC		
<b>2016223235</b>	Halliburton Energy Services, Inc.		
<b>2016223458</b>	Université de Bretagne Occidentale - UBO; Inserm; Centre Hospitalier Régional et Universitaire de Brest		
<b>2016223475</b>	Sciencons AS		
<b>2016223559</b>	K-fee System GmbH		
<b>2016224200</b>	Samsung Electronics Co., Ltd.		
<b>2016224420</b>	Toray Industries, Inc.		
<b>2016224834</b>	Omrix Biopharmaceuticals Ltd.		
<b>2016225754</b>	JFE Steel Corporation		
<b>2016226093</b>	Cascade Designs, Inc.		
<b>2016226468</b>	Rigel Pharmaceuticals, Inc.; Bristol-Myers Squibb Company		
<b>2016227062</b>	Kyoto University; Nihon Medi-Physics Co., Ltd.		
<b>2016227428</b>	Axtone Spolka Akcyjna		
<b>2016228113</b>	OPENHD PTY LTD		
<b>2016229198</b>	Owens-Brockway Glass Container Inc.		
<b>2016229376</b>	Spectrum Brands, Inc.		
<b>2016230001</b>	Apple Inc.		
<b>2016230828</b>	Leiden University Medical Center		
<b>2016230858</b>	Sonderhoff Engineering GmbH		
<b>2016230970</b>	Saipem S.A.		
<b>2016230980</b>	Carmat		
<b>2016231176</b>	Ferrari, V.		
<b>2016231791</b>	I.B.R. Israeli Biotechnology Research Ltd.		
<b>2016232353</b>	F. Hoffmann-La Roche AG		
<b>2016232755</b>	Sonoco Development, Inc.		
<b>2016236293</b>	Philip Morris Products S.A.		
<b>2016236830</b>	Crisp Pty Ltd		
<b>2016237834</b>	Sony Corporation		
<b>2016238625</b>	Les Laboratoires Servier		
<b>2016238750</b>	Nestec S.A.		
<b>2016238818</b>	Nestec S.A.		
<b>2016243410</b>	E I du Pont de Nemours and Company		

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2016207774	2015367745 2016208585 2016218096	2016211049	2015377212	2015371308	2015367208 2016206748 2016209550 2016238625
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2016207774	2016208585	2015367632	2015368248	2015384792 2015385771 2016207060 2016209038 2016209053 2016219150 2016230980 2016247865	<b><u>A61K 35 /-</u></b>
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2016223151	2016208585	2016243410	2016213999		
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2015384976 2015384977 2015384982 2016206541	2015367745 2016208585 2016218044 2016218096 2016218108	2015373266	2015371656		
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2016221452	2016218044	2015367632	2015371656	2016206940	2016231791
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2015384976 2015384977 2015384982	2016219370	2016236293	2016238818	2015361791 2016207010	2015360399 2015362703 2015364573 2015367634 2015367900 2015381351 2016205338 2016205983 2016210582 2016211447
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2016218301	2016207758 2016207759	2016207792	2016211682	2014414586	
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2016218301	2016218044	2016207792	2016238818	2016212232	
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2016220347	2016208585	2015382327	2016211669	2016212098	2015358641 2016205983 2016206156 2016206457 2016209403 2016210035 2016214541
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2016210035	2015367745 2016218096 2016218108	2016206436	2015374038 2016205336 2016212656 2016219908 2016247865	2016215404	
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2016206514	2016218096	2015370835	2016205336 2016212656	2015362590 2015363757 2015364557 2015365587 2015367208 2015369554 2015370697 2015371254 2015371291 2016205030 2016205038 2016205137 2016206748 2016209420 2016209550 2016209906 2016211520 2016212090 2016212091 2016214537 2016214625 2016217851 2016222546 2016224420 2016226468 2016232353 2016238625 2016243410 2016244106	<b><u>A61K 45 /-</u></b>
<b><u>A01M 7 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A45D 1 /-</u></b>	<b><u>A61B 5 /-</u></b>	<b><u>A61K 47 /-</u></b>	
2015365634	2016218096	2016229376	2015367622 2016205816 2016209038 2016209346 2016209496 2016210792	2015371291 2015381351 2016209420 2016209550 2016214625	
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2015366148	2016218317	2016229376	2016209906	2015373129 2016206658 2016218945	
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2016207758 2016207759 2016218108	2016238750	2016212708	2016214537 2016214625 2016217851 2016222546 2016224420 2016226468 2016232353 2016238625 2016243410 2016244106	2016214537 2016223475 2016227062 2016308145	
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2016214625	<b><u>A61P 11 /-</u></b>	2016226468		<b><u>B05B 3 /-</u></b>	<b><u>B29D 11 /-</u></b>
2016231791		2016230828	<b><u>B01D 53 /-</u></b>		
2016285678	2015365587		2016207044	2016223153	2015385771
2016286006	2016217851	<b><u>A61P 37 /-</u></b>	2016220347	<b><u>B05C 11 /-</u></b>	<b><u>B31D 1 /-</u></b>
<b><u>A61K 9 /-</u></b>	<b><u>A61P 15 /-</u></b>	2015364573		2016206853	2015371656
		2016210867	<b><u>B01D 67 /-</u></b>		
2015364557	2015367900		2015370441	<b><u>B07B 13 /-</u></b>	<b><u>B32B 27 /-</u></b>
2015367634		<b><u>A61P 39 /-</u></b>		2015363815	2015365866
2015371254	<b><u>A61P 17 /-</u></b>	2016205030	<b><u>B01D 69 /-</u></b>		
2015371291			2015370441	<b><u>B07C 5 /-</u></b>	<b><u>B32B 37 /-</u></b>
2015381351	2015365587	<b><u>A61P 43 /-</u></b>	2015370441	2015363815	2015365866
2016206658	2016205338				
2016209420	2016206156	2015365587	<b><u>B01D 71 /-</u></b>	2015363815	2015365866
2016212091	2016214625	2016214625		<b><u>B09B 3 /-</u></b>	<b><u>B32B 5 /-</u></b>
2016214625	2016217851		2015370441		
<b><u>A61L 27 /-</u></b>	<b><u>A61P 19 /-</u></b>	<b><u>A61P 5 /-</u></b>	<b><u>B01D 9 /-</u></b>	2016221401	2016218036
		2015373129		<b><u>B23Q 1 /-</u></b>	<b><u>B33Y 30 /-</u></b>
2016209422	2016206156		2016219248		
2016214508	2016216223	<b><u>A61P 7 /-</u></b>		2015378895	2016215409
2016230980	2016217851		<b><u>B01J 14 /-</u></b>		
<b><u>A61L 29 /-</u></b>	<b><u>A61P 23 /-</u></b>	2016205030		<b><u>B23Q 17 /-</u></b>	<b><u>B33Y 70 /-</u></b>
			2016250670		
2016209433	2015371291	<b><u>A61Q 1 /-</u></b>	<b><u>B01J 20 /-</u></b>	2016209938	2016215409
<b><u>A61M 1 /-</u></b>	<b><u>A61P 25 /-</u></b>	2016231791		<b><u>B24D 15 /-</u></b>	<b><u>B41J 2 /-</u></b>
			2016207044	2016222931	2015392084
2015387481	2015358641	<b><u>A61Q 11 /-</u></b>	<b><u>B01J 4 /-</u></b>		
	2015363757			<b><u>B25B 21 /-</u></b>	<b><u>B42D 25 /-</u></b>
<b><u>A61M 16 /-</u></b>	2015369554	2016285678	2016250670		
	2016214537	2016286006		2016214966	2015370427
2016206436	2016224420	<b><u>A61Q 19 /-</u></b>	<b><u>B01J 8 /-</u></b>	<b><u>B25B 5 /-</u></b>	<b><u>B44C 1 /-</u></b>
<b><u>A61M 19 /-</u></b>	2016227062			2016214966	2015365866
	2016238625	2015381351	2016250670		
2015371291	2016308145	2016204160	<b><u>B03D 3 /-</u></b>		
<b><u>A61M 25 /-</u></b>	<b><u>A61P 27 /-</u></b>	<b><u>A61Q 90 /-</u></b>		<b><u>B25C 1 /-</u></b>	<b><u>B60J 1 /-</u></b>
		2016217729	2016214625	<b><u>B25C 1 /-</u></b>	<b><u>B60J 1 /-</u></b>
2016209053	2016214625			2015378403	2016218084
2016209346	2016217851	<b><u>A62B 18 /-</u></b>	<b><u>B04B 11 /-</u></b>		
2016209433				<b><u>B25C 5 /-</u></b>	<b><u>B60K 15 /-</u></b>
<b><u>A61M 29 /-</u></b>	<b><u>A61P 29 /-</u></b>	2016206435	2015376854	2015378403	2015367297
		2016206436	2015376856		
2016209346	2015365587		<b><u>B04B 15 /-</u></b>	<b><u>B25J 9 /-</u></b>	<b><u>B60R 13 /-</u></b>
	2016206156	<b><u>A62B 23 /-</u></b>		2016212374	2015365866
<b><u>A61M 37 /-</u></b>	2016216223		2015376854		
	2016217851	2016206435	2015376856	<b><u>B26B 21 /-</u></b>	<b><u>B60R 9 /-</u></b>
2016209496	<b><u>A61P 3 /-</u></b>	<b><u>A62B 7 /-</u></b>	<b><u>B04B 3 /-</u></b>		
				2016221452	2015377399
<b><u>A61M 39 /-</u></b>	2015373129	2016206435	2015376854		
	2016216223	2016206436	2015376856	<b><u>B26D 1 /-</u></b>	<b><u>B60T 13 /-</u></b>
2016205523	<b><u>A61P 31 /-</u></b>	<b><u>A63B 37 /-</u></b>	<b><u>B04B 7 /-</u></b>	2015378895	2015377836
<b><u>A61M 5 /-</u></b>					
	2016205983	2015204422	2015376854	<b><u>B26F 3 /-</u></b>	<b><u>B60T 17 /-</u></b>
2015365354	2016210867		2015376856		
2015365590	2016232353	<b><u>A63B 71 /-</u></b>		2015378895	2015377836
2015381351	<b><u>A61P 35 /-</u></b>		<b><u>B04B 9 /-</u></b>		
2016205523		2015204422		<b><u>B27C 5 /-</u></b>	<b><u>B61B 13 /-</u></b>
2016209250	2015362703		2015376854	2017201341	2015374229
2016211330	2015365587	<b><u>B01D 11 /-</u></b>	2015376856	2017201344	
	2016205137			2017201345	<b><u>B61B 3 /-</u></b>
<b><u>A61N 1 /-</u></b>	2016205983	2016210045	<b><u>B04C 5 /-</u></b>		
	2016207168			<b><u>B29C 67 /-</u></b>	2015374229
2016210792	2016210035	<b><u>B01D 21 /-</u></b>	2016211669		
<b><u>A61P 1 /-</u></b>	2016210867		<b><u>B05B 1 /-</u></b>	2016215409	<b><u>B61C 13 /-</u></b>
	2016212090	2016217729			
2015367208	2016214541	<b><u>B01D 35 /-</u></b>	2015365634		2015374229
2016212091	2016218945		2016223153		
	2016219041	2016220347			

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<b><u>B61D 17 /-</u></b>	<b><u>B65D 30 /-</u></b>	2016210045 2016217729 2016250670	<b><u>C07C 29 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C08K 5 /-</u></b>
2016336130	2016212232		2016207242	2015370697 2016205137 2016207168	2015361791
<b><u>B61D 7 /-</u></b>	<b><u>B65D 33 /-</u></b>	<b><u>C02F 103 /-</u></b>	<b><u>C07D 221 /-</u></b>		<b><u>C08L 33 /-</u></b>
2016336130	2016212232	2016210045 2016217729 2016250670	2015369554	<b><u>C07F 15 /-</u></b>	2016217729
<b><u>B61G 11 /-</u></b>	<b><u>B65D 77 /-</u></b>		<b><u>C07D 319 /-</u></b>	2015369722	<b><u>C08L 5 /-</u></b>
2016227428	2016212232	<b><u>C02F 11 /-</u></b>	2016217910	<b><u>C07F 7 /-</u></b>	2015361791
<b><u>B61H 5 /-</u></b>	<b><u>B65D 81 /-</u></b>	2016221401	<b><u>C07D 401 /-</u></b>	2016227062 2016308145	<b><u>C08L 89 /-</u></b>
2015377836	2016232755	<b><u>C02F 3 /-</u></b>	2015363757 2015370697	<b><u>C07H 21 /-</u></b>	2015361791
<b><u>B62B 5 /-</u></b>	<b><u>B65D 83 /-</u></b>	2016220347	2016209906 2016217851 2016224420 2016226468	2016209386 2016215394	<b><u>C09D 5 /-</u></b>
2016223062	2015370680	<b><u>C02F 9 /-</u></b>			2016209538
<b><u>B62D 3 /-</u></b>	<b><u>B65D 85 /-</u></b>	2016250670	<b><u>C07D 403 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C09D 7 /-</u></b>
2016211768	2016223559	<b><u>C03B 5 /-</u></b>	2015370697 2016217851 2016224420 2016226468	2016210582 2016215394 2016224834 2016230828	2014415182 2016209538
<b><u>B62D 7 /-</u></b>	<b><u>B65G 43 /-</u></b>	2016215479			<b><u>C09K 5 /-</u></b>
2016211768	2015363815	<b><u>C04B 24 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07K 16 /-</u></b>	2016221082
<b><u>B63B 1 /-</u></b>	<b><u>B65G 47 /-</u></b>	2016211774	2016217851	2015358641 2015380455 2016206156 2016206457 2016209403 2016210035 2016210867 2016214541 2016230828	<b><u>C10G 3 /-</u></b>
2015371072	2015363815	<b><u>C04B 28 /-</u></b>	<b><u>C07D 407 /-</u></b>		2016208485 2016208486
<b><u>B63B 9 /-</u></b>	<b><u>B65H 29 /-</u></b>	2016221401	<b><u>C07D 409 /-</u></b>		<b><u>C10M 105 /-</u></b>
2015371072	2015363815	<b><u>C05F 11 /-</u></b>	2015370697		2016221082
<b><u>B63J 4 /-</u></b>	<b><u>B66B 1 /-</u></b>	2016207758 2016207759	<b><u>C07D 409 /-</u></b>		<b><u>C10M 107 /-</u></b>
2016221401	2014414389	<b><u>C05G 5 /-</u></b>	2015370697 2016217851	<b><u>C07K 7 /-</u></b>	2016221082
<b><u>B64C 39 /-</u></b>	<b><u>B66B 5 /-</u></b>	2016207758 2016207759	<b><u>C07D 413 /-</u></b>	2015362703 2015364573	<b><u>C10N 40 /-</u></b>
2015374229	2016208723		2015370697 2016209906		2016221082
<b><u>B65B 3 /-</u></b>	<b><u>B67D 7 /-</u></b>	<b><u>C06B 27 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C08B 3 /-</u></b>	<b><u>C11B 9 /-</u></b>
2015367297	2015367297	2016211060		2016211329	2016215698
<b><u>B65B 37 /-</u></b>	<b><u>C01B 11 /-</u></b>	<b><u>C06B 33 /-</u></b>	2015363757 2016217851 2016226468	<b><u>C08B 31 /-</u></b>	<b><u>C11D 1 /-</u></b>
2016216967	2016250670	2016211060		2016243410	2016212004 2016243410
<b><u>B65B 7 /-</u></b>	<b><u>C01B 25 /-</u></b>	<b><u>C06B 43 /-</u></b>	<b><u>C07D 471 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C11D 17 /-</u></b>
2016229198	2015367208	2016211060	2015370697 2016205137 2016214537 2016226468 2016227062 2016308145	2015373263 2015373267 2016243410	2016215559 2016215562
<b><u>B65B 9 /-</u></b>	<b><u>C01B 7 /-</u></b>	<b><u>C07B 59 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C08F 226 /-</u></b>	<b><u>C11D 3 /-</u></b>
2016216967	2016221343	2016209906 2016214537 2016227062 2016308145		2015362590	2016212004 2016215559 2016215562 2016243410
<b><u>B65C 9 /-</u></b>	<b><u>C01D 3 /-</u></b>	<b><u>C07C 1 /-</u></b>	2015365587 2016214537 2016226468	<b><u>C08F 8 /-</u></b>	<b><u>C11D 7 /-</u></b>
2016330156	2015367208	2016208485 2016208486		2015362590	2016212004 2016215559 2016215562 2016243410
<b><u>B65D 19 /-</u></b>	<b><u>C01F 11 /-</u></b>		<b><u>C07D 491 /-</u></b>	<b><u>C08J 3 /-</u></b>	<b><u>C11D 7 /-</u></b>
2016232755	2016221343	<b><u>C07C 211 /-</u></b>	2016205137 2016206748 2016207168	2015361791	2016212004
<b><u>B65D 23 /-</u></b>	<b><u>C01F 7 /-</u></b>			<b><u>C08K 3 /-</u></b>	<b><u>C12G 1 /-</u></b>
2014415182	2016219248	<b><u>C07C 237 /-</u></b>		2015361791	2016218052
<b><u>B65D 25 /-</u></b>	<b><u>C02F 1 /-</u></b>				
2014415182	2014414770 2016207950				

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<b><u>C12M 1 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>E02F 9 /-</u></b>	<b><u>E21B 17 /-</u></b>	<b><u>F01K 23 /-</u></b>	<b><u>F16J 15 /-</u></b>
2015365659	2015365659	2016207551	2015385837	2015413548	2016215900
2016214508	2015374019		2016223214		
2016220347	2016205254	<b><u>E03C 1 /-</u></b>	2016230970	<b><u>F01K 7 /-</u></b>	<b><u>F16K 17 /-</u></b>
	2016206649				
<b><u>C12N 1 /-</u></b>	2016206770	2015369720	<b><u>E21B 19 /-</u></b>	2015413548	2016214966
	2016215394				
2015370419	2016218945	<b><u>E04B 1 /-</u></b>	2015385837	<b><u>F03D 1 /-</u></b>	<b><u>F16K 21 /-</u></b>
2015373278			2016211732		
2016209145	<b><u>C12R 1 /-</u></b>	2015370942	2016230970	2016204617	2015367297
2016218052					
	2016218052	<b><u>E04C 1 /-</u></b>	<b><u>E21B 23 /-</u></b>	<b><u>F03D 3 /-</u></b>	<b><u>F16K 31 /-</u></b>
<b><u>C12N 15 /-</u></b>		2015376946	2015387217	2016204617	2015367297
	<b><u>C21B 9 /-</u></b>				2015369720
2015358641		<b><u>E04C 2 /-</u></b>	<b><u>E21B 29 /-</u></b>	<b><u>F03D 7 /-</u></b>	<b><u>F16K 33 /-</u></b>
2015373129	2016215479				
2016206156		2015376946	2016223211	2015374696	2015367297
2016206658	<b><u>C21C 5 /-</u></b>		2016223213	<b><u>F03D 9 /-</u></b>	
2016209145		<b><u>E04D 13 /-</u></b>			
2016209386	2015370482		<b><u>E21B 3 /-</u></b>	2015374696	<b><u>F16L 21 /-</u></b>
2016210035	2015370483	2015363813		2016204617	2016236830
2016211161		<b><u>E04H 3 /-</u></b>	2016211732		
2016211517	<b><u>C21D 8 /-</u></b>			<b><u>F04B 43 /-</u></b>	<b><u>F16L 37 /-</u></b>
2016212529		<b><u>E04H 4 /-</u></b>	<b><u>E21B 33 /-</u></b>	2015367354	2016236830
2016212931	2016210107				
2016215394	2016210110	2016231176	2015385847	<b><u>F04B 49 /-</u></b>	<b><u>F16L 59 /-</u></b>
2016218052		<b><u>E04H 4 /-</u></b>	2015387217		
2016218945	<b><u>C21D 9 /-</u></b>	2016211669	2015387219	2016230858	2016207983
2016222887		2016223005	2016211923	2016343379	
2016223151	2016210107	<b><u>E04H 5 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F04D 25 /-</u></b>	<b><u>F23D 14 /-</u></b>
2016230828	2016225754				
2016244106	<b><u>C22C 38 /-</u></b>	2015370942	2015385847	2015374039	2016214506
			2015387217		
<b><u>C12N 5 /-</u></b>	2016210107	<b><u>E04H 9 /-</u></b>	2015387219	<b><u>F04D 27 /-</u></b>	<b><u>F24F 1 /-</u></b>
	2016210110				
2015367232	2016225754	2015370942	<b><u>E21B 4 /-</u></b>	2015374039	2016205833
2015373129					
2016206156	<b><u>C25C 1 /-</u></b>	<b><u>E05B 27 /-</u></b>	2016206187	<b><u>F04D 29 /-</u></b>	<b><u>F24F 11 /-</u></b>
2016206649			2016223214		
2016208475	2015415308	2015376826	<b><u>E21B 41 /-</u></b>	2016212096	2015364901
2016212090				2016215900	2015364970
2016214508	<b><u>C25C 3 /-</u></b>	<b><u>E05B 47 /-</u></b>	2016212374	<b><u>F16B 1 /-</u></b>	<b><u>F24F 13 /-</u></b>
2016222887			2016223214		
	2015415308	2015362707	<b><u>E21B 43 /-</u></b>	2016213999	2016211682
<b><u>C12N 9 /-</u></b>	2016217610	<b><u>E05F 15 /-</u></b>		2016257646	<b><u>F24F 5 /-</u></b>
	2016218531		2016223210	<b><u>F16B 13 /-</u></b>	2016205833
2016211161	<b><u>C25C 7 /-</u></b>	2015378086	2016223211	2016257646	
2016211517			2016223213		
2016223151	2015415308	<b><u>E06B 7 /-</u></b>	<b><u>E21B 47 /-</u></b>	2016257646	<b><u>F24J 2 /-</u></b>
2016243410					
	<b><u>C25D 11 /-</u></b>	2016208236	<b><u>E21B 49 /-</u></b>	<b><u>F16B 5 /-</u></b>	2016214224
<b><u>C12P 13 /-</u></b>					
	2016210539	<b><u>E06B 9 /-</u></b>	2016223235	2016213999	<b><u>F25B 1 /-</u></b>
2016212931					
	<b><u>D04H 1 /-</u></b>	2014414032	2016223235	<b><u>F16B 7 /-</u></b>	2015364901
<b><u>C12P 19 /-</u></b>		2015378086	<b><u>E21B 6 /-</u></b>		2016221082
	2016218036			2016213999	<b><u>F25B 13 /-</u></b>
2015373263		<b><u>E21B 1 /-</u></b>	2016206187	<b><u>F16D 55 /-</u></b>	2015364901
2015373267	<b><u>D05C 17 /-</u></b>				
2016222887		<b><u>E21B 10 /-</u></b>	2016206187	2015377836	<b><u>F25D 23 /-</u></b>
2016243410	2016218036		2016223211		
		<b><u>E21B 15 /-</u></b>	2016223213	<b><u>F16H 1 /-</u></b>	2016207983
<b><u>C12P 21 /-</u></b>	<b><u>D06N 7 /-</u></b>	2016206947	2016223214	2015365628	<b><u>F25J 1 /-</u></b>
		2016223214	2016223235		
2015373263	2016218036	<b><u>E21B 15 /-</u></b>		<b><u>F16H 21 /-</u></b>	2016205781
2015373267			2016206187		
2016222887	<b><u>E01B 5 /-</u></b>	2016211923	2016223211	2015365628	
2016243410			2016223213		
			2016223214		
<b><u>C12P 5 /-</u></b>			2016223235		
	2016210110				
2015373278					

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<b><u>F25J 3 /-</u></b>		<b><u>G06F 1 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04N 13 /-</u></b>
2016205781	<b><u>G01N 33 /-</u></b>	2016246160	2015369563	2016210018	2016304612
<b><u>F27D 1 /-</u></b>	2015358641	<b><u>G06F 17 /-</u></b>	<b><u>G09F 21 /-</u></b>	<b><u>H02J 50 /-</u></b>	<b><u>H04N 19 /-</u></b>
2016215479	2015365659	2014414827	2015382327	2016209738	2016212242
<b><u>F27D 19 /-</u></b>	2015374002	2015383906	<b><u>G09F 3 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H04N 21 /-</u></b>
2015370483	2015374019	2016218970	2016210099	2016209738	2015374236
<b><u>F27D 21 /-</u></b>	2016205886	2016220252	<b><u>G06F 19 /-</u></b>	<b><u>H02K 3 /-</u></b>	<b><u>H04N 5 /-</u></b>
2015370482	2016207734	2016270514	2016207115	2015384380	2015367738
2015370483	2016211447	<b><u>G06F 21 /-</u></b>	<b><u>G10K 11 /-</u></b>	2016209738	2015373730
<b><u>F27D 3 /-</u></b>	2016214537	2015378597	2016208741	<b><u>H02M 3 /-</u></b>	2016209079
2015370482	2016215058	2016246160	<b><u>G21C 19 /-</u></b>	2016209738	<b><u>H04S 5 /-</u></b>
2015370483	2016223458	<b><u>G06F 3 /-</u></b>	<b><u>G21C 19 /-</u></b>	<b><u>H02S 10 /-</u></b>	2016208674
<b><u>F27D 99 /-</u></b>	2016224834	2016210099	2016210045	2016204617	<b><u>H04W 12 /-</u></b>
2015370482	<b><u>G01N 9 /-</u></b>	<b><u>G06F 9 /-</u></b>	<b><u>H01B 3 /-</u></b>	<b><u>H03G 3 /-</u></b>	2016220072
2015370483	2016206612	2016230001	2015378858	2016228113	<b><u>H04W 16 /-</u></b>
<b><u>F41A 21 /-</u></b>	<b><u>G01R 23 /-</u></b>	<b><u>G06K 17 /-</u></b>	2015378898	<b><u>H03K 19 /-</u></b>	2015380923
2016206547	20162228113	2016210099	<b><u>H01H 33 /-</u></b>	2016207940	2016206929
<b><u>F41C 23 /-</u></b>	<b><u>G01R 31 /-</u></b>	<b><u>G06K 19 /-</u></b>	2015378898	<b><u>H03M 13 /-</u></b>	2016237834
2016257646	2016363110	2016210099	<b><u>H01J 49 /-</u></b>	2016224200	2016249039
<b><u>F41C 33 /-</u></b>	<b><u>G01S 19 /-</u></b>	<b><u>G06K 9 /-</u></b>	2016205886	<b><u>H04B 17 /-</u></b>	2016249039
2016257646	2016205059	2015369563	<b><u>H01L 27 /-</u></b>	2016237834	<b><u>H04W 36 /-</u></b>
<b><u>F41H 5 /-</u></b>	<b><u>G01S 5 /-</u></b>	2015377304	2016207940	<b><u>H04B 7 /-</u></b>	2015377279
2016218084	2015204422	2015377788	<b><u>H01L 31 /-</u></b>	2015380923	<b><u>H04W 4 /-</u></b>
<b><u>G01B 11 /-</u></b>	<b><u>G01V 1 /-</u></b>	<b><u>G06N 7 /-</u></b>	2016204617	2016206929	2015377217
2015369563	2015364405	2015383906	<b><u>H01L 41 /-</u></b>	2016237834	2016205059
2016209938	2015377943	<b><u>G06Q 10 /-</u></b>	2016207010	<b><u>H04J 11 /-</u></b>	2016211547
<b><u>G01G 11 /-</u></b>	2016211779	2016210099	<b><u>H01M 2 /-</u></b>	2015377279	<b><u>H04W 48 /-</u></b>
2016206582	<b><u>G01V 5 /-</u></b>	2016210561	2016210099	<b><u>H04J 99 /-</u></b>	2016214286
<b><u>G01G 13 /-</u></b>	<b><u>G02B 1 /-</u></b>	2017202699	<b><u>H01M 6 /-</u></b>	2016237834	<b><u>H04W 72 /-</u></b>
2016206582	2015369563	<b><u>G06Q 20 /-</u></b>	2016220177	<b><u>H04L 12 /-</u></b>	2015377279
<b><u>G01G 19 /-</u></b>	<b><u>G02B 6 /-</u></b>	2015246086	<b><u>H01R 13 /-</u></b>	2015377217	2016210926
2015381840	2016206914	2016208989	2016211698	2016206789	2016249039
2016216967	2016221698	<b><u>G06Q 40 /-</u></b>	<b><u>H02B 13 /-</u></b>	2016208989	<b><u>H04W 74 /-</u></b>
<b><u>G01H 9 /-</u></b>	<b><u>G02C 7 /-</u></b>	2015246086	2015378898	<b><u>H04L 29 /-</u></b>	2016210926
2015369563	2015361791	<b><u>G06Q 50 /-</u></b>	2016206789	2016218981	<b><u>H04W 76 /-</u></b>
<b><u>G01N 21 /-</u></b>	<b><u>G03G 21 /-</u></b>	2015245050	2016218981	2016220072	2016214286
2015377304	2016216346	2016205059	<b><u>H02H 11 /-</u></b>	<b><u>H04L 9 /-</u></b>	<b><u>H04W 88 /-</u></b>
2016205886	<b><u>G05D 1 /-</u></b>	2016210561	2016363110	2016208989	2015380923
2016207950	2015374229	<b><u>G06T 1 /-</u></b>	<b><u>H02H 7 /-</u></b>	2016218981	
2016212135	<b><u>G05D 7 /-</u></b>	2015369563	2015365660	2016220072	
2016215058	2015369720	<b><u>G06T 3 /-</u></b>	<b><u>H02H 9 /-</u></b>	<b><u>H04M 3 /-</u></b>	
<b><u>G01N 23 /-</u></b>		2015373730	2015365660	2016211547	
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**G01N 33/574** ( 2006.01 )  
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**D06F 58/24** ( 2006.01 )  
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**C07K 16/28** ( 2006.01 )  
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 MICHIELI, Paulo; BASILICO, Cristina;  
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**C12C 11/00** ( 2006.01 )  
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     **B65D 1/40** ( 2006.01 )

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**C03C 15/02** ( 2006.01 )  
**C03C 17/30** ( 2006.01 )  
**C03C 17/32** ( 2006.01 )  
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**C09D 179/08** ( 2006.01 )  
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**A01N 43/54** ( 2006.01 )  
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**A01P 1/00** ( 2006.01 )  
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*A61P 3/00* ( 2006.01 )  
*A61P 11/00* ( 2006.01 )  
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**(54)** Method and apparatus for processing of food items  
**(51)** Int. Cl.  
**A23G 7/02** ( 2006.01 )  
**A23G 1/26** ( 2006.01 )  
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**(72)** Loeser, Ulrich  
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**(51)** Int. Cl.  
**H04N 19/60** ( 2014.01 )  
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**(54)** METHOD FOR INDUCING A MERGE CANDIDATE BLOCK AND DEVICE USING SAME  
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**H04N 19/00** ( 2014.01 )  
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**H04N 19/00** ( 2014.01 )  
**H04N 19/119** ( 2014.01 )  
**H04N 19/129** ( 2014.01 )  
**H04N 19/147** ( 2014.01 )  
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**F16D 9/06** ( 2006.01 )  
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**(31)** 13 52826 **(32)** 28.03.13 **(33)** FR  
**(43)** 02.10.2014  
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**(54)** Dental cement  
**(51)** Int. Cl.  
**A61K 6/00** ( 2006.01 )  
**A61K 6/083** ( 2006.01 )  
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**(72)** Takei, Mitsuru; Nojiri, Yamato  
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**(71)** Kwikset Corporation  
**(11)** AU-B-2012323417  
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**(54)** Method and apparatus for a rekeyable master key lock  
**(51)** Int. Cl.  
**E05B 25/00** ( 2006.01 )  
**E05B 29/02** ( 2006.01 )  
**(87)** WO2013/055663  
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**(72)** Emory, Mark W.  
**(74)** Allens Patent & Trade Mark Attorneys

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 (43) 18.04.2013  
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 (72) Emory, Mark W.  
 (74) Allens Patent & Trade Mark Attorneys

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 (54) Topical minocycline compositions and methods of using the same  
 (51) Int. Cl.  
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*A61K 9/14* ( 2006.01 )  
*A61K 9/16* ( 2006.01 )  
*A61P 17/00* ( 2006.01 )  
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 (31) 61/434,368 (32) 19.01.11 (33) US  
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 (72) Mansouri, Zahra  
 (74) Shelston IP Pty Ltd.

(71) Landmark Graphics Corporation  
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 (54) Real-time monitoring of health hazards during hydraulic fracturing  
 (51) Int. Cl.  
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*A61P 21/00* ( 2006.01 )  
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**A63C 17/00** ( 2006.01 )  
**A63C 17/08** ( 2006.01 )  
**A63C 17/14** ( 2006.01 )  
**B62K 3/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
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**(51)** Int. Cl.  
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**C07K 14/52** ( 2006.01 )  
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**(51)** Int. Cl.

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**(71)** Yoshino Gypsum Co., Ltd.  
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**C04B 28/14** ( 2006.01 )  
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2012244374	Briggs & Stratton Corporation	2012362997	General Electric Company
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2012250194	Ethicon Endo-Surgery, Inc.	2012364908	Hemosonics, LLC
2012255242	Indiana University Research and Technology Corporation	2012365485	Total SA; IFP Energies nouvelles
2012257418	Koninklijke Philips N.V.	2012371539	Atlas Copco Airpower, naamloze vennootschap
2012260515	Prospect SA Investments 121 Limited	2012382001	Northern Tool + Equipment Company, Inc.
2012266925	Steeper Energy Aps	2012385250	Statoil Petroleum AS
2012267786	Picker, L.; Oregon Health & Science University; Hansen, S.; Fruh, K.	2013201135	Covidien LP
2012275091	Avidas Pharmaceuticals LLC	2013203853	Yang, T.
2012275760	Johnson & Johnson Vision Care, Inc.	2013205286	BISELL Homecare, Inc.
2012281061	Vanderbilt University	2013207546	EV IP LP
2012282582	Blendology Limited	2013209512	i2 Pharmaceuticals, Inc.
2012284097	President and Fellows of Harvard College	2013212632	Microsoft Technology Licensing, LLC
2012284660	PCS Holdings Limited	2013216885	The Board of Regents of the University of Texas System
2012289815	Manrex Pty. Ltd.	2013217063	Orthopedic Medical Channels, LLC
2012289822	Allow2 Pty Ltd	2013217511	Unitract Syringe Pty Ltd
2012289916	Lotus Tissue Repair Inc.	2013218023	Atkins, M.; Hurson, R.; Van Leusden, E.
2012292176	Gustav Klauke GmbH	2013219172	Multicom Systems Pty Ltd
2012292229	Sigma-Tau Industrie Farmaceutiche Riunite S.p.A.	2013224308	Paul Scherrer Institut
2012292930	BioMmune Technologies, Inc.	2013225533	Forma TM, LLC.; Genentech, Inc.
2012292966	The University of Queensland	2013230672	Visy R & D Pty Ltd
2012293402	Evolva SA.	2013239280	Spectris Canada Inc.
2012298164	OssDsign AB	2013239290	Alphora Research Inc.
2012300179	Zydex Pty Ltd	2013239325	CathRx Ltd
2012301471	Innovative Crude Technologies Inc. D/B/A ICT	2013239962	The Scripps Research Institute
2012304856	Mezezi, M.; Cecchi, M.	2013240312	Ecolab USA Inc.
2012306103	Arjo Huntleigh Magog, Inc.	2013240427	Sancilio & Company, Inc.
2012307006	Bayer Cropscience AG	2013244916	Himmeler, G.
2012307157	UCB Pharma S.A.	2013245794	Shaw Industries Group, Inc.
2012307344	DSM IP Assets B.V.	2013247949	Sony Corporation
2012308057	Universite de Montreal	2013251470	Marinkovic, J.
2012312658	JCBD, LLC	2013255986	Mintek
2012314661	AbbVie Deutschland GmbH & Co KG	2013256372	5D Robotics, Inc.
2012319071	EpicientRx, Inc.	2013258031	AOP Orphan Pharmaceuticals AG
2012322515	University Court of The University of St Andrews	2013262045	Tetra Laval Holdings & Finance S.A.
2012323244	Paramount Pictures Corporation	2013262464	Brakeboard Pty Ltd
2012323417	Kwikset Corporation	2013266232	The Ohio State University
2012323418	Kwikset Corporation	2013270457	IFP Energies nouvelles
2012324803	Oryzon Genomics, S.A.	2013274236	Allison Transmission, Inc.
2012325604	Augurex Life Sciences Corporation	2013280503	Fisher Controls International LLC
2012325734	Sasol Technology (Pty) Ltd	2013283425	Dentsply IH AB
2012325819	Nerium Biotechnology, Inc.	2013283434	Dentsply IH AB
2012326361	Biotheryx, Inc.	2013283498	Dentsply IH AB
2012328164	Astex Therapeutics Limited	2013284354	Rapid Pole Replacement Pty Ltd
2012328819	Novartis Tiergesundheits AG	2013284398	Bayer HealthCare LLC
2012329098	Allergan, Inc.	2013285686	Hofman, J.; Dieckilman, T.
2012329301	Bridgestone Bandag, LLC	2013288432	Ungar, S.
2012329341	Hanwha Azdel, Inc.	2013288608	SAPPI Netherlands Services B.V.
2012329620	ENGIE Electropoject B.V.	2013290418	Janssen Pharmaceutica NV; Cai, C.
2012332304	Seno Medical Instruments, Inc.	2013291563	Zinger, Y.
2012332931	Jasco Pharmaceuticals, LLC	2013291592	Rubio, A.; Rubio, H.
2012336423	Temasek Polytechnic	2013292054	Sanofi
2012338982	Nestec S.A.	2013293050	TFP Engineering Pty Limited
2012339795	Stryker Corporation	2013293218	Nestec, SA
2012340578	Proteus Digital Health, Inc.	2013294973	Giuliani S.p.A.
2012344215	Inventio AG	2013295035	Zealand Pharma A/S

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2013300958	Sun Patent Trust	2014203128	The Boeing Company
2013301567	Polyphor AG	2014205288	MonoSol, LLC
2013302212	Glencore Queensland Limited	2014206214	ViaCyte, Inc.
2013303295	MagSeis AS	2014208899	Vallourec Drilling Products USA, Inc.
2013305936	Janssen Pharmaceutica NV	2014211633	Cellmax Technologies AB
2013307628	Arcelik Anonim Sirketi; Caglar, T.; Demirhan, D.; Ozbek, M.	2014212135	Medtronic, Inc.
2013307899	Jiangsu Hansoh Pharmaceutical Co., Ltd.	2014213385	Sumitomo Chemical Company, Limited
2013308236	BAE SYSTEMS plc	2014213387	Sumitomo Chemical Company, Limited
2013308980	Herman Miller, Inc.	2014216049	Thomas & Betts International, LLC
2013310924	ARGEN-X NV	2014216339	Schlumberger Technology B.V.
2013313718	Compac Technologies Limited	2014216630	UOP LLC
2013317588	Mega Corp, Inc.	2014224119	Whitehead Institute for Biomedical Research
2013317708	The Chinese University of Hong Kong	2014224121	Wright Medical Technology, Inc.
2013317765	Qualcomm Incorporated	2014230464	Akzo Nobel Chemicals International B.V.
2013327553	Kemira Oyj	2014230834	Fresenius Kabi Deutschland GmbH
2013328716	Indena S.p.A.	2014234970	Vale S.A.
2013331185	Facebook, Inc.	2014235193	ExxonMobil Research and Engineering Company
2013332262	Lucas, R.; Watson, D.	2014238102	Apple Inc.
2013332995	Nabtesco Automotive Corporation	2014240253	The University of Tokyo
2013333418	Bisio Progetti S.p.A.	2014242824	Kuhn S.A.
2013333921	Cryovac, Inc.	2014250865	Wabtec Holding Corp.
2013334139	Usher III Initiative, Inc.	2014257070	BASF Corporation
2013334732	Nexus Spine, L.L.C.	2014259475	Zumtobel Lighting GmbH
2013336409	Polytherics Limited	2014260079	CNH Industrial America LLC
2013336410	Polytherics Limited	2014260247	Newmont USA Limited
2013337586	CiiLOCK Engineering Pty Ltd	2014260394	Owens-Brockway Glass Container Inc.
2013340404	Kimberly-Clark Worldwide, Inc.	2014261254	Power Box AG
2013340503	The Wand Lite Company Limited	2014263736	NTT DOCOMO, INC.
2013341649	GE Oil & Gas Compression Systems, LLC	2014264567	Abu Dhabi Polymers Company Limited (borouge) L.L.C;
2013342426	Unicharm Corporation		Borealis AG
2013343439	Karl Leibinger Medizintechnik GmbH & Co. KG	2014265113	Acorda Therapeutics, Inc.
2013343558	Henkel AG & Co. KGaA	2014267422	Nestec S.A.
2013345559	Kimberly-Clark Worldwide, Inc.	2014268202	Baxalta GmbH; Baxalta Incorporated
2013347942	General Electric Company	2014270301	Dolby International AB
2013349371	BELLIVO, societe anonyme	2014276195	Asahi Breweries, Ltd.
2013352023	Dow Global Technologies Inc.; Rohm and Haas Company	2014276630	Sunamp Limited
2013352026	Rohm and Haas Company; Dow Global Technologies LLC	2014276637	Randox Laboratories Ltd.
2013352028	Dow Global Technologies LLC; Rohm and Haas Company	2014278372	Wabtec Holding Corp.
2013352030	Rohm and Haas Company; Dow Global Technologies LLC	2014279706	Kimberly-Clark Worldwide, Inc.
2013352444	Corning Incorporated	2014279845	Sekura Global LLP
2013354201	Philip Morris Products S.A.	2014290556	Google Inc.
2013354951	A.W. Chesterton Company	2014292520	Eaton Protection Systems IP GmbH & Co. KG
2013355391	The Board of Regents of the University of Oklahoma	2014294412	JX Nippon Oil & Energy Corporation
2013356368	Hanwha Azdel, Inc.	2014295313	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2013356776	Cds-ip B.V.	2014296255	Novartis AG
2013363174	E. I. du Pont de Nemours and Company	2014297162	Ingine, Inc.
2013363667	Muffin Incorporated	2014301480	HERRENKNECHT AKTIENGESELLSCHAFT
2013363696	Nuovo Pignone Srl	2014304551	Bayer CropScience Aktiengesellschaft
2013364549	ENGIE Electroproject B.V.	2014305913	Graco Minnesota Inc.
2013373062	N.V. Nutricia	2014308606	Afferent Pharmaceuticals Inc.
2013375297	Boston Scientific Scimed, Inc.	2014308680	Keller, A.K.
2013383509	Hamil Selena Co., Ltd.	2014309237	3M Innovative Properties Company
2013383597	Yanmar Co., Ltd.	2014311869	VMware, Inc.
2013389300	Halliburton Energy Services, Inc.	2014316299	Sony Corporation
2013392209	CRI Co., Ltd.	2014320332	DSM IP Assets B.V.
2013399480	Amril AG	2014324453	Saint-Gobain Ceramics & Plastics, Inc.
2013400936	Transmural Biotech, S. L.	2014328576	Rosemount Inc.
2013404091	Halliburton Energy Services, Inc.	2014332461	Warsaw Orthopedic, Inc.
2013404375	WaveLight GmbH	2014333925	Saint-Gobain Performance Plastics France
2013406213	Halliburton Energy Services, Inc.	2014337537	Qualcomm Incorporated
2013408845	Landmark Graphics Corporation	2014337582	Halliburton Energy Services, Inc.
2013409341	Huawei Device Co., Ltd	2014339263	Inventio AG
2014200484	General Electric Company	2014342411	FMC Corporation
2014201332	RAUCH Landmaschinenfabrik GmbH	2014342551	Nant Holdings IP, LLC
2014201514	SAMSUNG ELECTRONICS CO., LTD.	2014343303	Kraft Foods R & D, Inc.
2014201555	LG Bionano, LLC	2014346929	Cooper Technologies Company
2014201888	SAF-HOLLAND, INC.	2014348576	Varel International Ind., L.P.
		2014348584	Varel International Ind., L.P.
		2014350268	Inventio AG
		2014351272	Chuo University; Denso Corporation
		2014352692	Amazon Technologies, Inc.

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2014353715	Samsung Electronics Co., Ltd.	2015266246	Omya International AG
2014355746	Yoshino Gypsum Co., Ltd.	2015266506	BrightGene Bio-Medical Technology Co., Ltd
2014357670	ExxonMobil Upstream Research Company	2015267180	Symbol Technologies, LLC
2014360421	FMC Corporation	2015268740	Alnylam Pharmaceuticals, Inc.
2014360510	Radio Systems Corporation	2015271886	CEM Corporation
2014360952	Sensor Developments AS	2015272010	Kabushiki Kaisha Toshiba
2014361765	Flomax International, Inc.	2015272901	Kuraray Noritake Dental Inc.
2014368147	Mitsubishi Electric Corporation	2015275198	Google Inc.
2014379036	Xuzhou Heavy Machinery Co., Ltd.	2015275280	H.J. Heinz Company
2014385084	Mitsubishi Electric Corporation	2015279513	Borealis AG
2014385912	Mitsubishi Electric Corporation	2015279978	Siemens Industry, Inc.
2014388691	Nippon Steel & Sumitomo Metal Corporation	2015284629	3M Innovative Properties Company
2014389042	SCA Hygiene Products AB	2015293161	The Yokohama Rubber Co., Ltd.
2014390086	Buchik, S.	2015293162	The Yokohama Rubber Co., Ltd.
2014395113	Halliburton Energy Services, Inc.	2015293163	The Yokohama Rubber Co., Ltd.
2014399900	Multi-Chem Group, LLC	2015293164	The Yokohama Rubber Co., Ltd.
2014402851	Halliburton Energy Services, Inc.	2015293165	The Yokohama Rubber Co., Ltd.
2015200685	Nichiha Corporation	2015293497	NS Plant Designing Corporation; Nippon Steel & Sum- ikin Engineering Co., Ltd.
2015201372	QIAGEN GmbH	2015297792	Sumitomo Metal Mining Co., Ltd.
2015202068	University of Miami	2015299059	Berlin Cures Holding AG
2015202230	Proteomics International Pty Ltd; The University of Western Australia	2015300680	Alba Manufacturing Corp.
2015202496	Dow AgroSciences LLC	2015300771	Pure Storage, Inc.
2015202735	TransMedics, Inc.	2015331289	Komatsu Ltd.
2015202987	Attractive Surgical, LLC	2015337844	Intex Holdings Pty Ltd
2015203168	C2 SYSTEMS LIMITED; STORR, J.	2015351978	FLSmidth A/S
2015203812	Thomson Reuters Global Resources	2015355211	Neurohabilitation Corporation
2015205817	Corning Cable Systems LLC	2015362375	Komatsu Ltd.
2015205938	KAP MEDICAL	2015366775	China University of Mining and Technology
2015205954	Adox Pty Ltd	2015378620	New York Air Brake, LLC
2015210420	arGEN- X N.V.	2016200021	Accenture Global Services Limited
2015210607	Halliburton Energy Services, Inc.	2016200172	ThyssenKrupp Steel Europe AG
2015213361	Edwards Innovations Limited	2016200422	KABUSHIKI KAISHA TOSHIBA
2015213405	Roche Glycart AG	2016200532	KT Corporation
2015215835	Graphic Packaging International, Inc.	2016200597	KT Corporation
2015217599	Sky Urban IP Pte Ltd	2016200669	K T Corporation
2015218421	Covidien LP	2016200926	Cellresin Technologies, LLC
2015221343	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2016201188	Google Inc.
2015223484	X Development LLC	2016201443	Zonit Structured Solutions, LLC
2015223694	LMECA Co., Ltd.	2016201682	Touchtunes Music Corporation
2015227489	Smith & Nephew, Inc.	2016202200	Evogene Ltd.
2015229467	FEI Company	2016202467	Boston Scientific Neuromodulation Corporation
2015229864	Amazon Technologies, Inc.	2016202482	IPS CORPORATION
2015231777	Eli Lilly and Company	2016202521	Curemark LLC
2015233384	Omya International AG	2016202593	Tech 21 Licensing Limited
2015233642	reMYND NV	2016202626	Google Technology Holdings LLC
2015233706	Fraunhofer-Gesellschaft zur Foerderung der ange- wandten Forschung e.V.	2016203085	BRAIN CORP S.A.
2015234295	Meso Scale Technologies, LLC	2016203297	Chen, Y.; Waterson Corp.; Chen, W.
2015234331	Theravance Respiratory Company, LLC	2016203531	Foshan Ideal Co., Ltd
2015236068	Apple Inc.	2016204072	Accenture Global Services Limited
2015238820	Zimmer, Inc.	2016204132	The Regents of the University of California
2015238890	SDG, Inc.	2016204179	Dolby Laboratories Licensing Corporation
2015239360	Mitsubishi Heavy Industries, Ltd.	2016204279	Exogenesis Corporation
2015239459	IHI Corporation	2016204718	SmartTruck Systems, LLC
2015242763	Pola Chemical Industries, Inc.	2016206191	AdAlta Pty Ltd
2015243844	Weatherford Technology Holdings, LLC	2016208737	Spinner GmbH
2015244122	The Penn State Research Foundation	2016213726	Accenture Global Services Limited
2015249102	Infobridge Pte. Ltd.	2016225841	Accenture Global Services Limited
2015249103	Infobridge Pte. Ltd.	2016225891	Yuan-Mei Corp.
2015249104	Infobridge Pte. Ltd.	2016238934	Eli Lilly and Company
2015249105	Infobridge Pte. Ltd.	2016238961	Halliburton Energy Services, Inc.
2015249177	MannKind Corporation	2016238967	Google Inc.
2015251094	Siemens Aktiengesellschaft	2016256804	InFirst Healthcare Limited
2015252075	Precision Planting LLC	2016262683	Becton, Dickinson and Company
2015254534	Encapson B.V.	2017200449	ATI Properties LLC
2015254741	Lonza Cologne GmbH	2017201781	Itty, T.
2015261569	CommScope Technologies LLC	2017203113	HeartFlow, Inc.
2015261606	Infobridge Pte. Ltd.	2017203383	Uranium Beneficiation Pty Ltd
2015261607	Infobridge Pte. Ltd.	2017203455	Rubicon Research Pty Ltd
2015261609	Infobridge Pte. Ltd.	2017203565	Itty, T.
		2017204474	Google Inc.

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2014201332	2014213385	2014309237	<b><u>A61B 8 /-</u></b>	2012356033	2012314661
<b><u>A01D 34 /-</u></b>	<b><u>A01N 53 /-</u></b>	<b><u>A44C 5 /-</u></b>	2012332304	2012362113	2013209512
2012244374	2014213385	2016238967	2013400936	2013216885	2013336410
2014260079	2014360421	<b><u>A47B 21 /-</u></b>	<b><u>A61F 11 /-</u></b>	2013225533	2015266506
<b><u>A01G 1 /-</u></b>	<b><u>A01N 57 /-</u></b>	2013308980	2015284629	2013239962	2016256804
2014342411	2014213387	<b><u>A47C 27 /-</u></b>	<b><u>A61F 13 /-</u></b>	2013240427	<b><u>A61K 48 /-</u></b>
2015217599	<b><u>A01N 59 /-</u></b>	2015205938	2013340404	2013258031	2014224119
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2013291563	<b><u>A01N 63 /-</u></b>	2016201443	2013345559	2013292054	2013336409
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2013291563	<b><u>A01P 1 /-</u></b>	2013203853	2012244392	2013305936	2012350147
<b><u>A01G 31 /-</u></b>	2013352023	<b><u>A47G 9 /-</u></b>	2012298164	2013307899	<b><u>A61K 6 /-</u></b>
2015217599	2013352026	2013251470	2012312658	2013334139	2015233384
<b><u>A01G 9 /-</u></b>	<b><u>A01P 13 /-</u></b>	<b><u>A47J 31 /-</u></b>	2013343439	2013373062	2015272901
2015217599	2014304551	2012222219	2014224121	2014230834	<b><u>A61K 8 /-</u></b>
<b><u>A01H 5 /-</u></b>	<b><u>A01P 7 /-</u></b>	2012338982	2014332461	2014265113	2013294973
2012307006	2014213385	2016203085	2015238820	2014296255	2015233384
2015202496	2014213387	<b><u>A47J 41 /-</u></b>	<b><u>A61F 5 /-</u></b>	2014308606	2015242763
<b><u>A01M 7 /-</u></b>	2014360421	2013203853	2013251470	2014342411	2015249177
2013317588	<b><u>A23C 1 /-</u></b>	<b><u>A47K 3 /-</u></b>	<b><u>A61F 9 /-</u></b>	2015221343	2015268740
<b><u>A01N 25 /-</u></b>	2014308680	2016203531	2013404375	2015233642	2015299059
2014230464	<b><u>A23C 19 /-</u></b>	<b><u>A47L 7 /-</u></b>	<b><u>A61G 7 /-</u></b>	2015234331	2016238934
2014360421	2015275280	2013205286	2012306103	2015238890	<b><u>A61K 9 /-</u></b>
2016202521	<b><u>A23C 21 /-</u></b>	<b><u>A47L 9 /-</u></b>	2013251470	2015242763	2013294973
<b><u>A01N 31 /-</u></b>	2014308680	2013205286	2015205938	2015249177	2015233384
2013240312	<b><u>A23C 9 /-</u></b>	2014353715	<b><u>A61H 1 /-</u></b>	2015268740	2015242763
<b><u>A01N 37 /-</u></b>	2015275280	<b><u>A61B 17 /-</u></b>	2014240253	2015299059	<b><u>A61K 33 /-</u></b>
2013352028	<b><u>A23F 5 /-</u></b>	2012250194	<b><u>A61K 35 /-</u></b>	2016238934	2012207203
2013352030	2014267422	2012298164	2012354057	2012207203	2012275091
2014213385	<b><u>A23G 1 /-</u></b>	2013201135	2014240253	2015233384	2012275760
2014213387	2014343303	2013217063	<b><u>A61H 31 /-</u></b>	<b><u>A61K 36 /-</u></b>	2012292229
2014230464	<b><u>A23G 7 /-</u></b>	2013334732	2015205938	2012325819	2012314661
<b><u>A01N 43 /-</u></b>	2014343303	2014332461	2015244122	2014230834	2013258031
2013352023	<b><u>A24D 1 /-</u></b>	2015218421	<b><u>A61J 1 /-</u></b>	2015238890	2014230834
2013352026	2013354201	<b><u>A61B 18 /-</u></b>	2012289815	2016202521	2015238890
2013352028	<b><u>A24D 3 /-</u></b>	2013239325	<b><u>A61J 15 /-</u></b>	2016204132	2016202521
2013352030	2013354201	2012250194	2012362121	2016256804	2016204132
2014213385	<b><u>A61B 5 /-</u></b>	2012298164	<b><u>A61K 31 /-</u></b>	<b><u>A61L 101 /-</u></b>	2016256804
2014213387	2012340578	2013201135	2012275091	2015227489	<b><u>A61L 15 /-</u></b>
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2014213385	<b><u>A61B 6 /-</u></b>	2014332461	2012292930	<b><u>A61L 31 /-</u></b>	<b><u>A61L 31 /-</u></b>
2014213387	2013354201	2015218421	2012308057	2015254534	2015254534
2014304551	2013354201	2012275280	2012319071	<b><u>A61K 39 /-</u></b>	<b><u>A61L 33 /-</u></b>
		2012292930	2012325819	2012292930	2016204279
		2014353715	2012326361	2012292966	
			2012328164	2012307157	
			2012329098	2012328819	
			2012332931	2013244916	
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2015223694	2012281061	2013288432	<b><u>B04B 15 /-</u></b>	<b><u>B25J 19 /-</u></b>	<b><u>B60C 11 /-</u></b>
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2013239325	2013290418	2013332262	<b><u>B04B 7 /-</u></b>	<b><u>B25J 9 /-</u></b>	2015293162
2013363667	2013328716	<b><u>B01D 11 /-</u></b>	2015351978	2012358829	2015293163
2015223694	2015233642	2013255986	<b><u>B05B 1 /-</u></b>	<b><u>B26D 7 /-</u></b>	2015293164
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2013283425	<b><u>A61P 31 /-</u></b>	2012344728	<b><u>B05B 12 /-</u></b>	2012292176	<b><u>B60C 7 /-</u></b>
2013283434	2012292966	<b><u>B01D 19 /-</u></b>	2013332262	<b><u>B29C 35 /-</u></b>	2012260515
2013283498	2012307157	2012336423	<b><u>B05B 13 /-</u></b>	2012300179	<b><u>B60C 9 /-</u></b>
<b><u>A61M 39 /-</u></b>	2013307899	<b><u>B01D 37 /-</u></b>	2013332262	2012329301	2015293165
2012362121	<b><u>A61P 35 /-</u></b>	2012344728	<b><u>B05D 3 /-</u></b>	<b><u>B29C 59 /-</u></b>	<b><u>B60G 13 /-</u></b>
2016262683	2012292229	2012304856	2016204279	2014294412	<b><u>B60G 21 /-</u></b>
<b><u>A61M 5 /-</u></b>	2012308057	<b><u>B01D 46 /-</u></b>	<b><u>B05D 5 /-</u></b>	<b><u>B29C 65 /-</u></b>	<b><u>B60K 26 /-</u></b>
2012347768	2012325819	2012304856	2014294412	2013333921	2013332262
2012364298	2012326361	<b><u>B01D 53 /-</u></b>	<b><u>B05D 7 /-</u></b>	<b><u>B29C 67 /-</u></b>	<b><u>B60Q 1 /-</u></b>
2013217511	2012328164	2013302212	2013343558	2012300179	2015362375
<b><u>A61N 1 /-</u></b>	2012332931	2013332995	<b><u>B07C 5 /-</u></b>	<b><u>B29D 30 /-</u></b>	<b><u>B60R 1 /-</u></b>
2012244392	2012350147	2014216630	2013313718	2012329301	2016204718
2013239325	2012350750	2015239459	<b><u>B21D 22 /-</u></b>	<b><u>B31F 1 /-</u></b>	<b><u>B60S 3 /-</u></b>
2015254741	2012352555	2015251094	2013343558	2013262045	2012284660
2015355211	2012356033	<b><u>B01D 61 /-</u></b>	<b><u>B21D 45 /-</u></b>	<b><u>B32B 17 /-</u></b>	<b><u>B60S 9 /-</u></b>
2016202467	2013225533	2012336423	2012292176	2013352444	2013293050
<b><u>A61N 2 /-</u></b>	2013266232	<b><u>B01D 9 /-</u></b>	<b><u>B21D 51 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B60T 13 /-</u></b>
2015202987	2013290418	2015251094	2013343558	2013354201	2015378620
<b><u>A61N 5 /-</u></b>	2015234331	<b><u>B01F 3 /-</u></b>	<b><u>B22D 11 /-</u></b>	2015213361	<b><u>B60T 17 /-</u></b>
2013404375	2014240253	2013255986	2017200449	<b><u>B32B 3 /-</u></b>	2015378620
<b><u>A61P 11 /-</u></b>	<b><u>A61P 43 /-</u></b>	<b><u>B01J 19 /-</u></b>	<b><u>B23C 3 /-</u></b>	2014294412	<b><u>B61H 1 /-</u></b>
2013290418	2015242763	2015239459	2013285686	2015213361	2014278372
2015234331	<b><u>A61P 7 /-</u></b>	<b><u>B01J 2 /-</u></b>	<b><u>B23C 5 /-</u></b>	<b><u>B32B 5 /-</u></b>	<b><u>B61L 23 /-</u></b>
<b><u>A61P 13 /-</u></b>	2014240253	2014257070	2013285686	2013356368	2013347942
2015202230	<b><u>A61P 9 /-</u></b>	<b><u>B03B 13 /-</u></b>	<b><u>B23K 10 /-</u></b>	<b><u>B32B 7 /-</u></b>	<b><u>B61L 25 /-</u></b>
<b><u>A61P 17 /-</u></b>	2012281061	<b><u>B03B 5 /-</u></b>	2014395113	2015200685	2012362997
2012207203	2012352555	2015351978	<b><u>B24D 3 /-</u></b>	<b><u>B32B 9 /-</u></b>	<b><u>B61L 27 /-</u></b>
2013294973	2013240427	<b><u>B03B 13 /-</u></b>	2014324453	2014294412	2012362997
2015221343	2013258031	<b><u>B04B 1 /-</u></b>	<b><u>B25H 1 /-</u></b>	<b><u>B41M 5 /-</u></b>	<b><u>B61L 3 /-</u></b>
2015242763	2016206191	2015351978	2014261254	2015266246	2012362997
<b><u>A61P 21 /-</u></b>	<b><u>A61Q 11 /-</u></b>	<b><u>B03D 1 /-</u></b>			
2014296255	2015233384	2013327553			
<b><u>A61P 25 /-</u></b>	<b><u>A61Q 19 /-</u></b>	2014260247			
2012354057	2015242763	<b><u>B04B 1 /-</u></b>			
2015249177	<b><u>A61Q 7 /-</u></b>	2015351978			
2016238934	2013294973	<b><u>B04B 1 /-</u></b>			
<b><u>A61P 27 /-</u></b>	<b><u>A62B 23 /-</u></b>	2015351978			
2012275760	2014309237				
2012329098					
2015221343					

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<b>B62D 1 /-</b>	2012289815 2013333921 2015213361	<b>C01C 1 /-</b>	2014230464	<b>C07D 405 /-</b>	2013295035 2014268202 2015202068
2013332262		2015239360	<b>C07D 205 /-</b>	2012324803 2013290418 2014296255	2015202230 2015271886
<b>B62D 3 /-</b>	<b>B65D 81 /-</b>	<b>C02F 1 /-</b>	2012324803	<b>C07D 207 /-</b>	<b>C07D 407 /-</b>
2013332262	2013293218 2015213361 2015215835	2012344728 2013240312	<b>C07D 209 /-</b>	2012328164 2013239290	<b>C07K 16 /-</b>
<b>B62D 35 /-</b>		<b>C02F 5 /-</b>	2012324803 2012326361	2012328164 2013239290	2012225310 2012307157 2012325604 2012328819 2013310924 2015210420 2015213405 2015231777 2016206191
2016204718	<b>B65D 83 /-</b>	2012344728	<b>C07D 209 /-</b>	<b>C07D 409 /-</b>	
<b>B62D 37 /-</b>	2012289815 2013383509	<b>C02F 9 /-</b>	2012324803 2013239962	2012352555	
2016204718	<b>B65D 85 /-</b>	2012344728	<b>C07D 211 /-</b>	<b>C07D 413 /-</b>	
<b>B62D 7 /-</b>	2013333418	<b>C03C 15 /-</b>	2012324803	2012328164 2014296255	<b>C07K 17 /-</b>
2013332262	<b>B65G 47 /-</b>	2013352444	<b>C07D 213 /-</b>	<b>C07D 417 /-</b>	2012325604
<b>B62K 1 /-</b>	2013313718	<b>C03C 17 /-</b>	2012326361	2012332931	<b>C07K 7 /-</b>
2013288432	<b>B66B 1 /-</b>	2013352444	<b>C07D 215 /-</b>	<b>C07D 471 /-</b>	2012325604 2013301567
<b>B62K 3 /-</b>	2012234409 2014339263 2014350268	<b>C03C 21 /-</b>	2012324803 2012328164	2013290418 2015233642	<b>C08B 15 /-</b>
2013288432	<b>B66B 3 /-</b>	2013352444	<b>C07D 217 /-</b>	<b>C07D 487 /-</b>	2013288608
<b>B62M 1 /-</b>	2012234409	<b>C04B 111 /-</b>	2016238934	2012350147 2012350750 2013305936 2014296255	<b>C08B 37 /-</b>
2013262464	<b>B66B 5 /-</b>	2014355746	<b>C07D 221 /-</b>	2013363174	
<b>B63B 59 /-</b>	2012344215	<b>C04B 24 /-</b>	2012324803	<b>C08G 59 /-</b>	
2013399480	<b>B66C 23 /-</b>	2014355746	<b>C07D 223 /-</b>	2015221343	2014346929
<b>B65B 31 /-</b>	2013284354	<b>C04B 28 /-</b>	2012324803	<b>C07D 491 /-</b>	<b>C08G 63 /-</b>
2013333921	<b>B66D 1 /-</b>	<b>C07B 43 /-</b>	<b>C07D 231 /-</b>	2013239290	2015266506
<b>B65B 61 /-</b>	2017203455	2012350147	<b>C07D 239 /-</b>	<b>C07D 493 /-</b>	<b>C08G 64 /-</b>
2012289815	<b>B66F 11 /-</b>	<b>C07B 61 /-</b>	2015221343	2013239290	2015266506
<b>B65B 7 /-</b>	2017203455	2015239360	2012326361 2014308606	2015221343	<b>C08J 3 /-</b>
2013333921	<b>B66F 3 /-</b>	<b>C07C 15 /-</b>	<b>C07D 261 /-</b>	<b>C07D 498 /-</b>	2013399480 2014342411
<b>B65D 1 /-</b>	2013293050	2015239360	2015221343	2013239962	
2013352444 2014260394	<b>B66F 7 /-</b>	<b>C07C 2 /-</b>	<b>C07D 307 /-</b>	<b>C07F 1 /-</b>	<b>C08K 3 /-</b>
<b>B65D 23 /-</b>	2013293050	2015239360	2012326361 2013239290	2012350147	2013399480
2014260394	<b>B67D 1 /-</b>	<b>C07C 233 /-</b>	<b>C07D 309 /-</b>	<b>C07F 9 /-</b>	<b>C08K 5 /-</b>
<b>B65D 25 /-</b>	2014390086	2012326361	2012324803	2013307899	2015279513
2013352444	<b>B82B 1 /-</b>	<b>C07C 235 /-</b>	<b>C07D 319 /-</b>	<b>C07H 21 /-</b>	<b>C08K 7 /-</b>
<b>B65D 5 /-</b>	2014201555	2012326361 2014230464	2012326361	2015202068 2015268740	2013399480
2013230672 2013349371	<b>B82Y 30 /-</b>	<b>C07C 237 /-</b>	<b>C07D 401 /-</b>	<b>C07K 1 /-</b>	<b>C08L 1 /-</b>
<b>B65D 65 /-</b>	2012255242 2014201555	2012326361	2012324803 2012328164 2012352555 2013225533 2014296255 2015234331	2015271886	2014205288
2015213361	<b>C01B 3 /-</b>	<b>C07C 275 /-</b>	<b>C07D 401 /-</b>	<b>C07K 14 /-</b>	<b>C08L 23 /-</b>
<b>B65D 71 /-</b>	2014235193 2015239360	2012329098	2012324803 2012328164 2012352555 2013225533 2014296255 2015234331	2010343137 2012284097 2012325604 2012362121	2014264567 2015279513
2015215835		<b>C07C 69 /-</b>			<b>C08L 29 /-</b>
<b>B65D 75 /-</b>					

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2014205288		<u>C12P 7 /-</u>	2014389042	<u>E03F 1 /-</u>	<u>E05D 5 /-</u>
<u>C08L 5 /-</u>	<u>C10L 1 /-</u>				
	2012325734	2014351272	<u>D06F 58 /-</u>	2017201781	2013337586
2013363174		<u>C12Q 1 /-</u>	2013307628	2017203565	<u>E05D 7 /-</u>
2014342411	<u>C10L 9 /-</u>				
2016200926	2015293497	2012292930	<u>D21C 9 /-</u>	2017201781	2013337586
<u>C08L 7 /-</u>		2012322515	2013288608	2017203565	2016203297
	<u>C11D 1 /-</u>	2013317708			
2013399480	2014230464	2014276637	<u>D21F 1 /-</u>	<u>E04B 1 /-</u>	<u>E06B 3 /-</u>
<u>C08L 83 /-</u>		2015202230			
	<u>C11D 17 /-</u>	<u>C22B 1 /-</u>	2014389042	2014279706	2016203531
2014333925	2015213361	2015297792	<u>D21F 11 /-</u>	2015200685	<u>E21B 1 /-</u>
<u>C09D 11 /-</u>					
	<u>C12C 11 /-</u>	<u>C22B 19 /-</u>	2014389042	<u>E04C 2 /-</u>	2014348576
2016200926	2014276195	2013302212	<u>D21H 11 /-</u>	2014279706	<u>E21B 10 /-</u>
<u>C09D 179 /-</u>					
	<u>C12C 5 /-</u>	<u>C22B 23 /-</u>	2013288608	<u>E04F 15 /-</u>	2014348576
2013352444	2014276195	2015297792	<u>D21H 19 /-</u>	2013218023	<u>E21B 12 /-</u>
<u>C09D 5 /-</u>					
	<u>C12M 1 /-</u>	<u>C22B 3 /-</u>	2015266246	<u>E04H 17 /-</u>	2013406213
2013343558	2015254741	2013302212	<u>D21H 27 /-</u>	2011253670	<u>E21B 17 /-</u>
<u>C09J 125 /-</u>					
	<u>C12N 1 /-</u>	<u>C22B 34 /-</u>	2014389042	<u>E04H 9 /-</u>	2014208899
2015200685	2013295035	2017200449	<u>E01C 23 /-</u>	2013399480	<u>E21B 19 /-</u>
<u>C09J 163 /-</u>	2014351272	<u>C22B 5 /-</u>	2013332262	<u>E05B 15 /-</u>	2013356776
2014346929	<u>C12N 15 /-</u>	2015297792	<u>E01D 19 /-</u>	2014279845	<u>E21B 21 /-</u>
<u>C09J 5 /-</u>					
	2012240110	<u>C22B 60 /-</u>	2013399480	<u>E05B 25 /-</u>	2015243844
2014346929	2012267786	2017203383	<u>E01F 15 /-</u>	2012323417	<u>E21B 33 /-</u>
	2012292966				
<u>C09K 3 /-</u>	2012307006	<u>C22C 18 /-</u>	2011253670	<u>E05B 29 /-</u>	2013356776
	2012362113				2013389300
2014346929	2013310924	2014388691	<u>E02B 11 /-</u>	2012323417	2016238961
	2014240253				
<u>C09K 5 /-</u>	2014351272	<u>C22C 23 /-</u>	2013291563	<u>E05B 45 /-</u>	<u>E21B 37 /-</u>
	2015201372				
2014276630	2015254741	2014388691	<u>E02B 13 /-</u>	2014279845	2013406213
<u>C09K 8 /-</u>	2015299059				
	2016202200	<u>C22C 33 /-</u>	2013291563	<u>E05B 63 /-</u>	<u>E21B 4 /-</u>
2013389300	<u>C12N 5 /-</u>	2015297792	<u>E02B 3 /-</u>	2012209005	2014348584
2013404091					
2014337582	2010343137	<u>C23C 2 /-</u>	2013399480	<u>E05B 65 /-</u>	<u>E21B 41 /-</u>
2014399900	2012292930				
2014402851	2012307006	2014388691	<u>E02B 7 /-</u>	2012209005	2016238961
<u>C10G 1 /-</u>	2012354057	2016200172			
	2013244916				
2012266925	2013295035	<u>C23C 22 /-</u>	2017203455	<u>E05B 73 /-</u>	<u>E21B 43 /-</u>
2013392209	2014206214				
	2014224119	2013343558	<u>E02B 9 /-</u>	2014279845	2014399900
<u>C10G 33 /-</u>	2014240253				2014402851
		<u>C40B 40 /-</u>	2017203455	<u>E05B 9 /-</u>	2016238961
2012301471	<u>C12N 9 /-</u>				
	2012240110	2012325604	<u>E02F 3 /-</u>	2012209005	<u>E21B 44 /-</u>
<u>C10G 9 /-</u>	2012293402	2013310924		2012323418	2012329620
					2013364549
2013392209	<u>C12P 19 /-</u>	<u>D02G 3 /-</u>	2015279978	<u>E05C 9 /-</u>	
<u>C10G 99 /-</u>					
	2012362113	2012329341	2015279978	2012209005	<u>E21B 47 /-</u>
2012301471	<u>C12P 21 /-</u>				
	2012289916	<u>D02H 5 /-</u>	2017201781	<u>E05D 11 /-</u>	2014216339
<u>C10J 3 /-</u>	2014265113		2017203565	2016203297	2014360952
		2013245794			2015210607
2012365485		<u>D03D 13 /-</u>		<u>E05D 3 /-</u>	<u>E21B 49 /-</u>
				2013337586	2013408845
					2015243844

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<b><u>F21C 41 /-</u></b>	<b><u>F15B 1 /-</u></b>	<b><u>F16L 55 /-</u></b>	<b><u>F25J 3 /-</u></b>	2012325604	<b><u>G06F 15 /-</u></b>
2013270457	2013332262	2016202482	2014357670	2012336423	2014352692
<b><u>F21D 1 /-</u></b>	<b><u>F16B 13 /-</u></b>	2017203455	<b><u>F26B 21 /-</u></b>	2012364908	<b><u>G06F 17 /-</u></b>
2014301480	2013207546	<b><u>F21K 99 /-</u></b>	2015293497	2014276637	2012323244
<b><u>F01D 25 /-</u></b>	<b><u>F16B 31 /-</u></b>	2013340503	<b><u>F26B 3 /-</u></b>	2015202230	2015203812
2013363696	2014216049	2014292520	2015293497	2015234295	2016204072
<b><u>F01N 13 /-</u></b>	<b><u>F16C 11 /-</u></b>	<b><u>F21S 8 /-</u></b>	<b><u>F27B 3 /-</u></b>	2016206191	<b><u>G06F 19 /-</u></b>
2013383597	2013341649	2014259475	2017200449	<b><u>G01N 35 /-</u></b>	2014342551
<b><u>F01N 99 /-</u></b>	<b><u>F16C 3 /-</u></b>	<b><u>F21V 17 /-</u></b>	<b><u>F27D 3 /-</u></b>	2015234295	2015203168
2013383597	2014201888	2013340503	2017200449	2015254741	2015299059
<b><u>F02C 7 /-</u></b>	<b><u>F16C 5 /-</u></b>	2014259475	<b><u>F27D 5 /-</u></b>	<b><u>G01V 1 /-</u></b>	2017203113
2013363696	2013341649	<b><u>F21V 25 /-</u></b>	2013239280	<b><u>G01V 11 /-</u></b>	<b><u>G06F 21 /-</u></b>
<b><u>F03B 13 /-</u></b>	<b><u>F16D 41 /-</u></b>	2014292520	<b><u>F28C 3 /-</u></b>	2012385250	2012282582
2014297162	2014297162	<b><u>F21V 3 /-</u></b>	2015337844	<b><u>G01V 13 /-</u></b>	2012289822
<b><u>F03B 17 /-</u></b>	<b><u>F16D 63 /-</u></b>	2014259475	<b><u>F28D 20 /-</u></b>	2013303295	2012323244
2013291592	2014201888	<b><u>F21V 31 /-</u></b>	2015337844	<b><u>G01V 3 /-</u></b>	2016201188
<b><u>F03B 3 /-</u></b>	<b><u>F16D 65 /-</u></b>	2013340503	<b><u>F42B 1 /-</u></b>	2014216339	<b><u>G06F 3 /-</u></b>
2013291592	2014201888	<b><u>F21Y 101 /-</u></b>	2015300680	2014234970	2014238102
<b><u>F03D 3 /-</u></b>	2014250865	2014292520	<b><u>G01C 21 /-</u></b>	<b><u>G02B 1 /-</u></b>	2014290556
2013291592	2014278372	<b><u>F21Y 103 /-</u></b>	2013308236	2014320332	2015275198
<b><u>F04B 1 /-</u></b>	<b><u>F16D 9 /-</u></b>	2014259475	2015252075	<b><u>G02B 26 /-</u></b>	2016202626
2012382001	2014242824	2014292520	<b><u>G01N 1 /-</u></b>	2015223484	2016204179
<b><u>F04B 11 /-</u></b>	<b><u>F16F 1 /-</u></b>	<b><u>F21Y 111 /-</u></b>	<b><u>G02B 5 /-</u></b>	2014294412	<b><u>G06F 7 /-</u></b>
2013332262	2013399480	2013340503	<b><u>G02B 6 /-</u></b>	<b><u>G02B 26 /-</u></b>	2014360510
<b><u>F04B 43 /-</u></b>	<b><u>F16H 55 /-</u></b>	<b><u>F23D 14 /-</u></b>	2015205817	2015223484	<b><u>G06F 9 /-</u></b>
2012347768	2014297162	2012203266	2015261569	<b><u>G02B 5 /-</u></b>	2015210607
2012382001	2013274236	<b><u>F24C 5 /-</u></b>	<b><u>G01N 21 /-</u></b>	2014294412	<b><u>G06G 7 /-</u></b>
<b><u>F04B 49 /-</u></b>	<b><u>F16H 61 /-</u></b>	2012203266	<b><u>G01N 23 /-</u></b>	<b><u>G02B 6 /-</u></b>	2015210607
2013332262	2014297162	<b><u>F24F 11 /-</u></b>	2015229467	<b><u>G03G 9 /-</u></b>	<b><u>G06K 15 /-</u></b>
2014305913	2014297162	<b><u>F24F 3 /-</u></b>	<b><u>G01N 25 /-</u></b>	2016200926	<b><u>G06K 7 /-</u></b>
<b><u>F04B 53 /-</u></b>	<b><u>F16J 15 /-</u></b>	2014385912	2014328576	<b><u>G04B 37 /-</u></b>	2015267180
2012382001	2013354951	<b><u>F24F 6 /-</u></b>	<b><u>G01N 29 /-</u></b>	2016238967	<b><u>G06K 9 /-</u></b>
2014305913	2013280503	2015337844	2012332304	<b><u>G05D 1 /-</u></b>	2012219026
<b><u>F04B 9 /-</u></b>	<b><u>F16K 1 /-</u></b>	<b><u>F25B 1 /-</u></b>	<b><u>G01N 3 /-</u></b>	2013256372	2016225841
2012382001	2013280503	2015337844	2015351978	2013308236	<b><u>G06Q 10 /-</u></b>
<b><u>F04C 18 /-</u></b>	<b><u>F16K 11 /-</u></b>	2014368147	<b><u>G01N 30 /-</u></b>	2015331289	2016200021
2012371539	2014390086	2014385084	201332304	<b><u>G06F 1 /-</u></b>	2017204474
<b><u>F04D 29 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F25B 40 /-</u></b>	<b><u>G01N 33 /-</u></b>	2016202626	<b><u>G06Q 20 /-</u></b>
2013363696	2014361765	2014368147	2015351978	<b><u>G06F 11 /-</u></b>	2013354951
	2017203455	<b><u>F25B 43 /-</u></b>	<b><u>G01N 30 /-</u></b>	2013212632	2016201188
		2014368147	2013408845	2014311869	<b><u>G06Q 50 /-</u></b>
			<b><u>G01N 33 /-</u></b>	2016204072	2013270457
			2012284097	<b><u>G06F 12 /-</u></b>	<b><u>G06T 11 /-</u></b>
			2012292930	2015229864	2015229467
			2012307344	2015300771	

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2016225841	2014346929	<b><u>H04L 1 /-</u></b>	<b><u>H04W 92 /-</u></b>
<b><u>G06T 15 /-</u></b>	<b><u>H01G 9 /-</u></b>	2016213726	2013247949
2015229467	2014346929	<b><u>H04L 12 /-</u></b>	2014316299
<b><u>G06T 17 /-</u></b>	<b><u>H01L 51 /-</u></b>	2016213726	<b><u>H05B 33 /-</u></b>
2015210607	2014294412	<b><u>H04M 1 /-</u></b>	2014294412
<b><u>G06T 3 /-</u></b>	<b><u>H01M 10 /-</u></b>	2012364298	<b><u>H05H 1 /-</u></b>
2012219026	2012255242	2013247949	2014395113
	2012339795	2013409341	
<b><u>G06T 5 /-</u></b>	<b><u>H01M 2 /-</u></b>	<b><u>H04M 3 /-</u></b>	<b><u>H05K 5 /-</u></b>
2016204179		2017204474	2012364298
	2012255242		
<b><u>G06T 7 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04N 19 /-</u></b>	<b><u>H05K 7 /-</u></b>
2013224308		2013300958	2015236068
2013400936	2014235193	2013317765	
		2015249102	
<b><u>G07F 7 /-</u></b>	<b><u>H01Q 1 /-</u></b>	2015249103	
2016201188	2014211633	2015249104	
	2014360952	2015249105	
<b><u>G08B 29 /-</u></b>	2016202593	2015261606	
2013219172		2015261607	
	<b><u>H01Q 5 /-</u></b>	2015261609	
		2016200532	
<b><u>G08G 1 /-</u></b>	2014211633	2016200597	
		2016200669	
2015205954	<b><u>H01Q 9 /-</u></b>	<b><u>H04N 21 /-</u></b>	
<b><u>G09B 23 /-</u></b>	2014360952	2013331185	
2013375297	<b><u>H01R 13 /-</u></b>	2014316299	
<b><u>G09G 5 /-</u></b>	2014201514	<b><u>H04N 5 /-</u></b>	
	2016208737	2016201682	
2016204179	<b><u>H01R 24 /-</u></b>	<b><u>H04R 25 /-</u></b>	
<b><u>G10H 1 /-</u></b>		2012244392	
2016201682	2016208737		
	<b><u>H02G 3 /-</u></b>	<b><u>H04W 16 /-</u></b>	
<b><u>G10L 19 /-</u></b>	2013308980	2014200484	
2014270301	<b><u>H02J 7 /-</u></b>	<b><u>H04W 24 /-</u></b>	
2014295313		2014263736	
2014337537	2012339795		
2015233706	2016200422		
<b><u>G10L 21 /-</u></b>	<b><u>H02P 6 /-</u></b>	<b><u>H04W 28 /-</u></b>	
2014337537		2014316299	
	2015366775		
<b><u>G21F 5 /-</u></b>	<b><u>H03G 1 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2013284398		2014316299	
	2014203128		
<b><u>H01F 27 /-</u></b>	<b><u>H03M 7 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2015236068		2014200484	
	2014270301	2014263736	
<b><u>H01F 38 /-</u></b>	<b><u>H04B 1 /-</u></b>	<b><u>H04W 8 /-</u></b>	
2015236068		2013247949	
	2012340578	2014316299	
<b><u>H01G 2 /-</u></b>	<b><u>H04B 10 /-</u></b>		
2014346929		<b><u>H04W 88 /-</u></b>	
	2015223484	2013247949	
<b><u>H01G 4 /-</u></b>			

**Certified Innovation Patents**

**Name Index**

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

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(71) Channel Products, Inc.  
 (11) AU-B-2016101996  
 (21) 2016101996 (22) 16.11.2016  
 (54) Gas grill ignition module  
 (51) Int. Cl.  
     *F24C 3/10* ( 2006.01 )  
     *F23Q 3/00* ( 2006.01 )  
 (31) 15/146,437 (32) 04.05.16 (33) US  
     62/386,004 16.11.15 US  
 (45) 03.08.2017  
 (72) BECKER, James S.; LAZAR, Florin N.  
 (74) Spruson & Ferguson

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(71) Chevron U.S.A. Inc.  
 (11) AU-B-2014101610  
 (21) 2014101610 (22) 26.03.2014  
 (54) System and method for characterizing uncertainty in subterranean reservoir fracture networks  
 (51) Int. Cl.  
     *E21B 43/26* ( 2006.01 )  
 (31) 13/904,180 (32) 29.05.13 (33) US  
 (45) 03.08.2017  
 (72) SARKAR, Sudipta; CHAWATHE, Adwait  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Uranium Beneficiation Pty Ltd  
 (11) AU-B-2017100574  
 (21) 2017100574 (22) 19.05.2017  
 (54) Improved uranium ore processing using hydrocyclone beneficiation  
 (51) Int. Cl.  
     *C22B 3/00* ( 2006.01 )  
     *B03B 7/00* ( 2006.01 )  
     *B04C 3/00* ( 2006.01 )  
     *C22B 60/02* ( 2006.01 )  
 (45) 03.08.2017  
 (62) 2017203379  
 (72) HILL, Murray Philip  
 (74) Allens Patent & Trade Mark Attorneys

**Numerical Index**

**2014101610** Chevron U.S.A. Inc.  
**2016101996** Channel Products, Inc.  
**2017100574** Uranium Beneficiation Pty Ltd

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**C22B 3 /-**

2017100574

**C22B 60 /-**

2017100574

**E21B 43 /-**

2014101610

**F23Q 3 /-**

2016101996

**F24C 3 /-**

2016101996



**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2012248112 **Song, L.** ( CIP International Pty Ltd )
- 2014414007 **Facebook, Inc.** ( AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED )
- 2015201705 **Visa U.S.A. Inc.** ( Global Blue SA )
- 2015209987 **Asahi Kasei Construction Materials Corporation** ( Kingspan Holdings (IRL) Limited )
- 2015234361 **BLUESCOPE STEEL LIMITED** ( Stramit Corporation Pty Limited )

**Opposition Withdrawn**

- 2013305155 **EUGSTER / FRISMAG AG** ( Borovec, S. )
- 2014240201 **Britax Child Safety Inc** ( Dorel Australia Pty Ltd )

**Applications Withdrawn**

- 2014200508 **James Hardie Technology Limited** ( CSR Building Products Limited )

**Patents Granted**

**Standard Patents**

- 2010215761 2010246457 2010293067 2010320871
- 2011200398 2011203164 2011219496 2011278243
- 2011313952 2011325819 2011333496 2011334693
- 2011335426 2011336266 2011340200 2011342042
- 2011346224 2011347626 2011350762 2011352044
- 2011353765 2011356658 2011366498 2011378668
- 2012201768 2012202521 2012202533 2012209040
- 2012209326 2012211043 2012212153 2012214323
- 2012214539 2012217262 2012220314 2012222308
- 2012223360 2012223494 2012225140 2012225147
- 2012225487 2012228990 2012230259 2012231160
- 2012233752 2012234344 2012238105 2012240647
- 2012244125 2012244550 2012245439 2012249393
- 2012250050 2012250765 2012251618 2012251883
- 2012252094 2012252274 2012255676 2012256052
- 2012256501 2012258698 2012259161 2012259523
- 2012266269 2012267241 2012267488 2012268036
- 2012269723 2012269730 2012277049 2012279410
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- 2012286129 2012286707 2012287550 2012292347
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- 2012328094 2012328376 2012328589 2012329632
- 2012332517 2012333089 2012340381 2012340729
- 2012343563 2012344426 2012345779 2012349282
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- 2012385950 2012391128 2012391533 2013200102
- 2013201162 2013201545 2013204639 2013205109
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- 2013208283 2013211078 2013211605 2013212183
- 2013213675 2013214313 2013215459 2013216573
- 2013217166 2013217564 2013218167 2013220925

**Patents Granted**

**Standard Patents**

- 2013225956 2013228051 2013231124 2013231487
- 2013231500 2013234338 2013234384 2013234818
- 2013240532 2013241347 2013243252 2013244560
- 2013245422 2013245466 2013245575 2013245576
- 2013245812 2013246648 2013246932 2013249080
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- 2013252205 2013254125 2013255558 2013255730
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- 2013260077 2013260675 2013261091 2013262161
- 2013262482 2013266864 2013267204 2013270467
- 2013270739 2013271027 2013273358 2013274773
- 2013276644 2013276666 2013278994 2013279336
- 2013280812 2013283341 2013284256 2013284339
- 2013285985 2013286303 2013288265 2013288804
- 2013289157 2013289879 2013291771 2013292246
- 2013292259 2013293250 2013293311 2013293347
- 2013293973 2013295199 2013296256 2013297012
- 2013299316 2013301825 2013308060 2013309072
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- 2013335746 2013339734 2013341870 2013344557
- 2013344589 2013344684 2013345421 2013347005
- 2013347383 2013350033 2013350184 2013351445
- 2013351692 2013353867 2013354902 2013359775
- 2013360022 2013360063 2013360096 2013363660
- 2013364255 2013366139 2013366771 2013370517
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- 2013386710 2013388150 2013393218 2013393267
- 2013393314 2013394122 2013395998 2013399590
- 2013402018 2013403750 2013404028 2013404793
- 2013406171 2014200302 2014200422 2014200948
- 2014200961 2014201262 2014203277 2014203906
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- 2014205858 2014206152 2014206733 2014209470
- 2014209471 2014209855 2014210676 2014210982
- 2014211520 2014211815 2014212829 2014214876
- 2014215580 2014216517 2014218737 2014220475
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- 2014250627 2014250634 2014250723 2014254654
- 2014255346 2014257635 2014259037 2014260407
- 2014261472 2014262172 2014262297 2014264558
- 2014264774 2014265671 2014268109 2014268273
- 2014273836 2014277699 2014278595 2014283324
- 2014300314 2014305156 2014306221 2014306277
- 2014309635 2014313986 2014314763 2014315715
- 2014315789 2014317163 2014321074 2014321391
- 2014321579 2014322266 2014322699 2014324702
- 2014325564 2014325935 2014336356 2014336668
- 2014351594 2014352586 2014354706 2014356477
- 2014358646 2014360996 2014363938 2014364489
- 2014364667 2014365526 2014365737 2014384812
- 2014385118 2014385258 2014390776 2014390837
- 2014392593 2014395086 2014396808 2015200325
- 2015200370 2015200605 2015200817 2015200925
- 2015201037 2015201038 2015201383 2015201563
- 2015201694 2015201827 2015201894 2015202124
- 2015202271 2015202376 2015202384 2015202446
- 2015202558 2015202570 2015202746 2015202770
- 2015203212 2015203265 2015203349 2015203369
- 2015203371 2015203433 2015203635 2015203650
- 2015203687 2015203780 2015203819 2015203932
- 2015204190 2015204208 2015204373 2015205885
- 2015205906 2015205978 2015207757 2015207902

**Patents Granted**

**Standard Patents**

2015208671	2015209267	2015210373	2015213296
2015213302	2015213401	2015215860	2015218507
2015218529	2015221436	2015221560	2015224421
2015227382	2015227441	2015229719	2015230800
2015230825	2015234385	2015238812	2015249090
2015252150	2015253225	2015255065	2015258352
2015261547	2015261575	2015261643	2015264798
2015264802	2015264935	2015271979	2015275298
2015281320	2015285730	2015303853	2015315289
2015390919	2016200102	2016200252	2016200543
2016200622	2016200753	2016200800	2016200862
2016200998	2016201019	2016201069	2016201151
2016201200	2016201481	2016202151	2016202506
2016202704	2016202733	2016202763	2016202825
2016203089	2016203661	2016204002	2016204061
2016204845	2016208299	2016208983	2016225867
2016234903	2016244323	2017200178	2017200486
2017201640			

**Innovation Patents**

	2017100697	2017100790	2017100817
2017100821	2017100822	2017100828	2017100829
2017100830	2017100840	2017100841	2017100864
2017100866	2017100874	2017100875	2017100880
2017100881	2017100885	2017100886	2017100889
2017100892	2017100893	2017100894	2017100895
2017100897	2017100898	2017100899	2017100900
2017100901	2017100902	2017100903	2017100904
2017100906	2017100907	2017100910	2017100911
2017100913	2017100914	2017100915	2017100917
2017100918	2017100922	2017100923	2017100924
2017100926	2017100930	2017100931	2017100932
2017100933	2017100934	2017100935	2017100936
2017100937	2017100939	2017100940	2017100941
2017100943	2017100944	2017100945	2017100946
2017100947			

**Assignments Registered**

2001285093	Pet Care Systems, Inc.	The patent has been assigned to <b>Farmers Union Industries, LLC</b>
2001293995	Oxford University Innovation Limited	The patent has been assigned to <b>Cytomx Therapeutics, Inc.</b>
2002318763	Anagen Technologies Pty Ltd	The patent has been assigned to <b>Heiniger Australia Pty Ltd</b>
2002320806	Anagen Technologies Pty Ltd	The patent has been assigned to <b>Heiniger Australia Pty Ltd</b>
2003204848	Anagen Technologies Pty Ltd	The patent has been assigned to <b>Heiniger Australia Pty Ltd</b>
2003245651	E. I. du Pont de Nemours and Company	The patent has been assigned to <b>Hexima Limited</b>
2003256804	Sepsensor, Inc.	The patent has been assigned to <b>CiDRA Corporate Services Inc.</b>
2003260686	Oxford University Innovation Limited	The patent has been assigned to <b>CytomX Therapeutics, Inc.</b>
2003286017	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2004200050	Anagen Technologies Pty Ltd	The patent has been assigned to <b>Heiniger Australia Pty Ltd</b>

**Assignments Registered**

2004257456	Cipla Europe NV	The patent has been assigned to <b>Cipla (EU) Limited</b>
2005211669	BIOGEN INC.	The patent has been assigned to <b>F. Hoffmann-La Roche AG</b>
2005283189	Jackson, Marc	The patent has been assigned to <b>Global Fruit Protection Pty Ltd</b>
2006290220	Yahoo! Inc.	The patent has been assigned to <b>Yahoo Holdings, Inc.</b>
2006325153	Venture Gain L.L.C.	The patent has been assigned to <b>PhysIQ Inc.</b>
2007202492	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2007300782	UNIVERSITY OF OTAGO; MEDICAL RESEARCH COUNCIL	The patent has been assigned to <b>MEDICAL RESEARCH COUNCIL</b>
2007332074	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2008202416	Lennox, Matthew	The patent has been assigned to <b>SYSTEM STORMSEAL PTY LTD</b>
2008203409	Lennox, Matthew	The patent has been assigned to <b>SYSTEM STORMSEAL PTY LTD</b>
2008207347	Dunphy Sports/Fishing Imports Pty Ltd	The patent has been assigned to <b>SHIMANO OCEANIA HOLDINGS PTY. LTD.</b>
2008207357	BIOGEN INC.	The patent has been assigned to <b>F. Hoffmann-La Roche AG</b>
2008260898	Idemitsu Kosan Co., Ltd.; National University Corporation Hokkaido University	The patent has been assigned to <b>Idemitsu Kosan Co., Ltd.</b>
2009201403	BIOGEN INC.	The patent has been assigned to <b>F. Hoffmann-La Roche AG</b>
2009219062	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2009243419	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2009243872	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2009287322	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2009299892	The Governing Council of the University of Toronto; Tecan Trading AG	The patent has been assigned to <b>University of Toronto</b>
2009329786	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2009329787	Geotech Airborne Limited	The patent has been assigned to <b>Geotech Ltd.</b>
2010276592	Yahoo! Inc.	The patent has been assigned to <b>Yahoo Holdings, Inc.</b>
2010305430	BDS Pharma GmbH	The patent has been assigned to <b>BIT-Pharma GmbH</b>

**Assignments Registered**

- 2010310405 Geotech Airborne Limited The patent has been assigned to **Geotech Ltd.**
- 2010324493 Geotech Airborne Limited The patent has been assigned to **Geotech Ltd.**
- 2011246663 SE Blades Technology B.V. The patent has been assigned to **Suzlon Energy Limited**
- 2011279878 Remedy Pharmaceuticals, Inc. The patent has been assigned to **Biogen Chesapeake LLC**
- 2011303473 Immortal Health and Safety Southern Africa (Proprietary) Limited The patent has been assigned to **Low Height FAS Industries SA (Proprietary) Limited**
- 2011336736 Yahoo! Inc. The patent has been assigned to **Yahoo Holdings, Inc.**
- 2012200560 Massey University The patent has been assigned to **Bayer New Zealand Limited**
- 2012225134 Geotech Airborne Limited The patent has been assigned to **Geotech Ltd.**
- 2012320099 Bio Capsule Pharmaceutical and Nutritional Products Proprietary Limited The patent has been assigned to **Binutra Incorporated**
- 2012320100 Bio Capsule Pharmaceutical and Nutritional Products Proprietary Limited The patent has been assigned to **Binutra Incorporated**
- 2012327239 Yahoo! Inc. The patent has been assigned to **Yahoo Holdings, Inc.**
- 2012327244 Yahoo! Inc. The patent has been assigned to **Yahoo Holdings, Inc.**
- 2013204795 Cipla Europe NV The patent has been assigned to **Cipla (EU) Limited**
- 2013205468 Geotech Airborne Limited The patent has been assigned to **Geotech Ltd.**
- 2013249980 Forage Innovations B.V. The patent has been assigned to **Forage Company B.V.**
- 2013249981 Forage Innovations B.V. The patent has been assigned to **Forage Company B.V.**
- 2013249982 Forage Innovations B.V. The patent has been assigned to **Forage Company B.V.**
- 2013249983 Forage Innovations B.V. The patent has been assigned to **Forage Company B.V.**
- 2014101550 Nantong Xingyun Energy Technology Co.,Ltd. The patent has been assigned to **Shanghai Green Conscious Energy Technology Co., Ltd**
- 2016200511 Surgibit IP Holdings Pty Ltd The patent has been assigned to **CPL Holdings Pty Ltd**

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

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

- 2005201613 Scaffold Pty Ltd ( CW Scaffolding Pty Ltd )

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

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

- 2004318997 UGM ADDCAR Systems, LLC ( Australian and New Zealand Banking Group Limited )
- 2006275562 UGM ADDCAR Systems, LLC ( Australian and New Zealand Banking Group Limited )

**Discharge of a Licence**

- 2005201613 Discharge of a Licence was made in the Register on 09.08.2015 .

**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.

- 2014203484 **Janssen Sciences Ireland UC**  
The earliest first regulatory approval date provided by the patentee 30 Jan 2012  
For the goods EVIPLERA tenofovir disoproxil fumarate
- 2015234299 **Gilead Sciences, Inc.**  
The earliest first regulatory approval date provided by the patentee 23 Sep 2015  
For the goods EVOTAZ atazanavir/cobicistat

**Corrigenda**

In Vol 31 , No 20 , Page(s) 2991 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2015347015, Under INID (72) add co-inventor Cohen, Steven

In Vol 31 , No 25 , Page(s) 3723 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Avery Dennison Corporation, Application No. 2015375353, under INID (54) correct the title to read Inherently printable polymeric material and related methods

In Vol 31 , No 25 , Page(s) 3733 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name eReserve, Application No. 2015342714, under INID (22) correct the Date to read 03 November 2015; under INID (71) correct the applicant name to eReserve Pty Ltd

In Vol 31 , No 26 , Page(s) 3893 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Apple Inc., Application No. 2016304890, under INID (54) correct the title to read Devices and methods for processing touch inputs based on their intensities

In Vol 31 , No 28 , Page(s) 4164 under the heading **Amendments - Application for Amendments** Under the name MorphoSys AG, Application No. 2013211651 correct the date of the statements filed to read 09 May 2017 and 07 Jul 2017

In Vol 31 , No 28 , Page(s) 4211 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Immunolight, LILC., Application No. 2016206832, under INID (71) correct the applicant name to read Immunolight, LLC.; correct the co-inventor to Bourke, Frederic Avery

## Corrigenda

In Vol 31 , No 29 , Page(s) 4317 under the heading **Amendments - Application for Amendments** Under the name The Clorox Company, Application No. 2013286998 correct the date of the statements filed to read 18 May 2017 and 06 Jul 2017

In Vol 31 , No 29 , Page(s) 4317 under the heading **Amendments - Application for Amendments** Under the name Samsung Electronics Co., Ltd., Application No. 2015275328 correct the date of the statements filed to read 27 Jun 2017 and 12 Jul 2017

In Vol 31 , No 29 , Page(s) 4353 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Actelion Pharmaceuticals Ltd, Application No. 2015359346, under INID (54) correct the title to read Dosing regimen for a selective S1P1 receptor agonist

In Vol 31 , No 29 , Page(s) 4353 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name ADAMA Makhteshim Ltd., Application No. 2015369906, under INID (54) correct the title to read 5-fluoro-4-imino-3-(alkyl/substituted alkyl)-1-(arylsulfonyl)-3,4-dihydropyrimidin-2(1H)-one as a seed treatment

In Vol 31 , No 29 , Page(s) 4380 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name University of South Australia, Application No. 2015362066, under INID (72) correct the co-inventor to Chen, Ying

In Vol 31 , No 29 , Page(s) 4381 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Xeros Limited, Application No. 2015373281, Under INID (72) remove co-inventor Goldberg, Michael

## Specifications Republished

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

2012282130	<b>Pfizer Inc.</b>
2012297612	<b>Bonac Corporation</b>
2012328605	<b>Ampio Pharmaceuticals, Inc.</b>
2013390066	<b>National Oilwell Varco Norway AS</b>