



**Australian Government**

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

- (10) **Document identification**
  - (11) Number of the document
  - (12) Plain language designation of the kind of document
  - (19) WIPO country code, or other identification, of the country publishing the document.
- (20) **Document filing data**
  - (21) Number(s) assigned to the application(s).
  - (22) Date(s) of filing application(s)
  - (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
  - (24) Date from which industrial property rights may have effect.
- (30) **Priority data**
  - (31) Number(s) assigned to priority application(s)
  - (32) Date(s) of filing priority application(s)
  - (33) Country (countries) in which the priority application(s) was (were) filed.
- (40) **Date(s) of making available to the public**
  - (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
  - (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
  - (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 09 November 2017**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Siemens Industry, Inc. [2017] APO 53***

Patent Application: 2015203296

Title: Method and Apparatus for Bi-Directional Downstream Adjacent Crossing Signalling

Patent Applicant: Siemens Industry, Inc.

Delegate: M. G. Kraefft

Decision Date: 25 October 2017

Hearing Date: 27 September 2017, in Melbourne

Catchwords: **PATENTS** – examiner's objection – whether claimed invention has inventive step – determining at one railway crossing predictor whether to transmit warning signal to second crossing based at least in part on signal indicative of whether second crossing predictor has detected presence of a train – claimed invention has inventive step – claims not supported by matter disclosed in specification – opportunity to amend available.

Representation: Counsel for the applicant: Mr Andrew Fox.  
Patent attorney for the applicant: Mr Scott Sonnerman, AJ Park.

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 09 November 2017**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Cargill Incorporated v J-Oil Mills, Inc. [2017] APO 54***

Patent Application: 2014202176

Title: Method for production of rapeseed meal

Patent Applicant: J-Oil Mills, Inc.

Opponent: Cargill Incorporated

Delegate: Dr M-A. Fam

Decision Date: 27 October 2017

Hearing Date: 23 August 2017, in Canberra

Catchwords: **PATENTS** – section 59 – opposition to the grant of a patent – grounds of novelty, inventive step, manner of manufacture, clarity, clear enough and complete enough disclosure, support and utility considered – novelty – citations do not disclose all the features of the claims – inventive step – lack of inventive step not established – claims define a manner of manufacture – claims are clear – specification meets the requirements for clear enough and complete enough disclosure – claim 3 lacks support – lack of utility not established – opposition succeeds – costs awarded

Representation: Counsel for the applicant: Mr Tom Cordiner QC and Mr Craig Smith  
Patent attorney for the applicant: Dr Andy Mukherji of Michael Buck IP  
Patent attorneys for the opponent: Ms Katrina Crooks and  
Dr Jacinta Flattery-O'Brien of Shelston IP

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## Proceedings under the Patents Act 1990

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### Provisional Applications Filed

#### Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Oct 2017 .

(71) Adelaide, C. (21) 2017904330      (22) 25.10.2017 (54) 2-way bone conduction integrated mining and construction communication safety hard hat.	(71) Attey, G. (21) 2017904343      (22) 26.10.2017 (54) IMPROVEMENTS IN FOOTWEAR, BEDDING, IMPACT ABSORPTION AND CUSHIONING	(71) Carroll, D.; Dickinson, R. (21) 2017904361      (22) 27.10.2017 (54) A Belt
(71) Advanced Design Innovations Pty Ltd (21) 2017904402      (22) 30.10.2017 (54) RETRACTABLE ROOF/WALL ASSEMBLY	(71) BELT WATCH PTY. LIMITED (21) 2017904319      (22) 25.10.2017 (54) Custom Cover Profile for New Conveyor or Belting	(71) Cellumar Biotech Pty Ltd; Flinders University of South Australia (21) 2017904364      (22) 27.10.2017 (54) METHODS AND COMPOSITIONS FOR TREATING SKIN
(71) Aluminium Industries Investments Pty Ltd (21) 2017904374      (22) 28.10.2017 (54) Deployable and Retractable Side Gate Support Apparatus, System, and Method	(71) BETHEL FARM MILL PTY LTD (21) 2017904403      (22) 30.10.2017 (54) Solar Collector/ Heat Exchanger	(71) Chomik, D. (21) 2017904311      (22) 24.10.2017 (54) Chrysler/Hemi 215-245-265 billet oil pump assembly
(71) Anaxis Pharma Pty Ltd (21) 2017904351      (22) 27.10.2017 (54) Inhibitors of necroptosis	(71) Bionomics Limited (21) 2017904326      (22) 25.10.2017 (54) Method for Treating Acute Myeloid Leukemia	Christofi, E. see Atieh, P. (21) 2017904306
(71) Anaxis Pharma Pty Ltd (21) 2017904352      (22) 27.10.2017 (54) Benzimidazoles and uses thereof	(71) Bland, R. (21) 2017904382      (22) 30.10.2017 (54) A mobile phone retention glove for the taking of self portrait photographs	(71) Colbert, G. (21) 2017904408      (22) 30.10.2017 (54) A CONNECTOR
(71) Anaxis Pharma Pty Ltd (21) 2017904353      (22) 27.10.2017 (54) Substituted ureas, their analogues and uses thereof	(71) Bowman, A. (21) 2017904384      (22) 30.10.2017 (54) A retrofittable system for stationary vehicle automatic handbrake system actuation	Commonwealth Scientific and Industrial Research Organisation see Deakin University (21) 2017904357
(71) Atieh, P.; Christofi, E.; Moran, S.; Tiliaveridis, P. (21) 2017904306      (22) 24.10.2017 (54) Betting Pools	(71) Buckley, R. (21) 2017904385      (22) 30.10.2017 (54) A gutter damming fire suppressant system and methods of utilisation thereof	(71) Conway, D. (21) 2017904335      (22) 26.10.2017 (54) Shin and Ankle Protector
(71) Atlas Gaming Technologies Pty Ltd (21) 2017904328      (22) 25.10.2017 (54) Gaming machine and method comprising multiple jackpots	(71) Campbell, J. (21) 2017904347      (22) 27.10.2017 (54) IMPROVED CONCRETE TANK	Cotton Research and Development Corporation see Deakin University (21) 2017904357
		(71) Cresstec RAC IP Pty. Ltd. (21) 2017904342      (22) 26.10.2017 (54) A vapour-compression system

## Provisional Applications Filed - Name Index cont'd

(71) Darling, M.  
 (21) 2017904358 (22) 27.10.2017  
 (54) SAFETY SYSTEM FOR DRONES & LIGHT COPTER CRAFT

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(71) Dawes, A.  
 (21) 2017904406 (22) 30.10.2017  
 (54) Custom Printed Tonneau covers

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(71) DB & BA Finn Pty Ltd  
 (21) 2017904381 (22) 30.10.2017  
 (54) DIVIDER PLATE AND JOINT ASSEMBLY

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(71) Deakin University; Commonwealth Scientific and Industrial Research Organisation; Cotton Research and Development Corporation  
 (21) 2017904357 (22) 27.10.2017  
 (54) Fibre guide device for offset yarn spinning

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**Dickinson, R.** see Carroll, D.  
 (21) 2017904361

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(71) Digital Asset (Switzerland) GmbH  
 (21) 2017904367 (22) 27.10.2017  
 (54) Computer system and method for shared execution of one or more processes

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(71) Diligent Fire & Safety Pty Ltd  
 (21) 2017904362 (22) 27.10.2017  
 (54) FIRE DETECTION SYSTEM, AUTOMATIC DATA CAPTURE, REMOTE TESTING, ANALYSIS, APPARATUS AND METHODS

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(71) Dimerix Bioscience Pty Ltd  
 (21) 2017904360 (22) 27.10.2017  
 (54) Dosage Regime for Treatment of Kidney Disease

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(71) Dimerix Bioscience Pty Ltd  
 (21) 2017904396 (22) 30.10.2017  
 (54) Extended Release Formulation

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(71) Dufty, R.  
 (21) 2017904414 (22) 31.10.2017  
 (54) FISHING ROD HOLDER

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**Durrant, D.** see Noakes, B.  
 (21) 2017904377

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(71) Eastern Portable Buildings Pty Ltd  
 (21) 2017904398 (22) 30.10.2017  
 (54) Prefabricated building module

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(71) ECO PROJECTS AND DEVELOPMENTS PTY LIMITED  
 (21) 2017904388 (22) 30.10.2017  
 (54) INSULATION PAPER ROLL DISPENSER

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(71) ELVY, W.  
 (21) 2017904401 (22) 30.10.2017  
 (54) CLOTHING ITEM

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(71) Energy Distribution Systems Proprietary Ltd.  
 (21) 2017904327 (22) 25.10.2017  
 (54) Electrical switch disconnector

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**Flinders University of South Australia** see Cellumar Biotech Pty Ltd  
 (21) 2017904364

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(71) GBI Prosperities Pty Ltd  
 (21) 2017904400 (22) 30.10.2017  
 (54) Apparatus/process for producing liquid fertiliser

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(71) Glanville, J.  
 (21) 2017904355 (22) 27.10.2017  
 (54) Customisable tour guidance system adapted to selectively deliver pre-recorded media data to a user

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(71) GOLD RYTHMN PTY LTD  
 (21) 2017904356 (22) 27.10.2017  
 (54) APPARATUS AND PROCESS FOR MODIFYING ANIMAL SKIN BY APPLYING CRYOGENIC MATERIAL

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(71) Gooroo Ventures Ltd  
 (21) 2017904332 (22) 26.10.2017  
 (54) METHOD OF UNDERSTANDING THE PROCESS OF HUMAN THINKING

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(71) Gresham, W.  
 (21) 2017904376 (22) 29.10.2017  
 (54) GMPD Universal Motorcycle Chassis Design

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(71) Crownright Pty Limited  
 (21) 2017904417 (22) 31.10.2017  
 (54) A DEVICE FOR STRAPPING A LOAD AT HEIGHTS

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(71) Gupta, M.; Kazamias, C.  
 (21) 2017904372 (22) 28.10.2017  
 (54) Method is defined using available signals in user wireless hardware that a master hardware device can use to detect, query & apply event driven task scheduler rules for triangulating using collated data from available fixed/wireless device signals that can lead to further actions &/or notifications when sig-

nal changes show user is in motion, in vicinity of location, above, in or under water. Method also outlines a means to interact with other nearby wireless devices including when in low signal & or battery modes outputting collated, relevant data such as signal, User Id & other Health Data.

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(71) Hanusiewicz, A.  
 (21) 2017904383 (22) 30.10.2017  
 (54) ALIGNMENT AND SOFT TISSUES SPECIFIC INSTRUMENTS AND SURGICAL TECHNIQUE FOR PRIMARY (TKR) TOTAL KNEE REPLACEMENT

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(71) Hawthorne Holdings Pty Ltd  
 (21) 2017904387 (22) 30.10.2017  
 (54) PIPE SUPPORT

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(71) Helium 3 Resources Pty Ltd  
 (21) 2017904392 (22) 30.10.2017  
 (54) A Melanin Production Stimulating Device And Method Of Using Same

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(71) Hill, M.  
 (21) 2017904346 (22) 27.10.2017  
 (54) A detachable pen and drawing-tool holder for use with stationary such as notebooks

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(71) Hive Haven Pty Ltd  
 (21) 2017904369 (22) 27.10.2017  
 (54) Hive Haven V9 Bee Hive Assembly

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(71) Illinois Tool Works Inc.  
 (21) 2017904368 (22) 27.10.2017  
 (54) Tool with charge advance mechanism

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**Kazamias, C.** see Gupta, M.  
 (21) 2017904372

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(71) Kazamias, C.  
 (21) 2017904373 (22) 28.10.2017  
 (54) A system is defined that incorporates a series of methods that individually or in combination provide a flexible method to manage existing legacy vending and other self serve hardware and support new media digital signage and more real-time data capture methods using novel methods of enhancing input, display and user interactions. The system also outlines a unique output method that enables existing systems to display captured data in format these systems expect with more details and more frequently than these sequential systems can handle.

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## Provisional Applications Filed - Name Index cont'd

(71) Kenfam Pty Ltd  
 (21) 2017904302 (22) 24.10.2017  
 (54) EXHAUST CANOPY

**Klan, M. see WEALTH CREATION TECHNOLOGIES PTY LTD**  
 (21) 2017904354

(71) Konzewitsch, P.  
 (21) 2017904399 (22) 30.10.2017  
 (54) Headgear

(71) Kros Investments Pty Ltd  
 (21) 2017904389 (22) 30.10.2017  
 (54) ANIMAL FEEDING OR DRINKING APPARATUS

(71) larkin, b.  
 (21) 2017904307 (22) 24.10.2017  
 (54) GLOW BERLEY CAGE

(71) Lindqvist, R.  
 (21) 2017904309 (22) 24.10.2017  
 (54) A Device for Bearing the Weight of a Load

**Lumicisi, P. see THE CX COLLECTIVE PTY. LTD.**  
 (21) 2017904375

(71) Macdougall, C.  
 (21) 2017904308 (22) 24.10.2017  
 (54) Improved beverage dispensing device

(71) Macquarie University  
 (21) 2017904359 (22) 27.10.2017  
 (54) Biomarkers indicative of a phenotype responsive to cancer medication and associations with survival

(71) McKinnon, R.  
 (21) 2017904313 (22) 25.10.2017  
 (54) Solar Thermal Plant Heating for Increased Plant Growth

(71) Melville Equipment Corp. Pty Ltd  
 (21) 2017904348 (22) 27.10.2017  
 (54) An Improved Rail Tensor

(71) Miller, H.  
 (21) 2017904317 (22) 25.10.2017  
 (54) Communication Diary for separated parents/carers

(71) Milverton, E.  
 (21) 2017904314 (22) 25.10.2017  
 (54) An Intraocular Lens

(71) mIOT Pty Ltd  
 (21) 2017904315 (22) 25.10.2017  
 (54) Liquid Level Monitoring System

(71) Monash University  
 (21) 2017904320 (22) 25.10.2017  
 (54) Systems and Methods for Monitoring Neural Activity

(71) Monash University  
 (21) 2017904322 (22) 25.10.2017  
 (54) Implant for Tibial Fractures

(71) Monash University  
 (21) 2017904334 (22) 26.10.2017  
 (54) CAPACITIVE ENERGY STORAGE DEVICE AND METHOD OF PRODUCING THE SAME

(71) Monash University  
 (21) 2017904418 (22) 31.10.2017  
 (54) Air-stable passivation of topological Dirac semimetals

(71) Moore, M.  
 (21) 2017904263 (22) 22.10.2017  
 (54) The "Moore Accurate Brake Measurement Tool"

**Moran, S. see Atieh, P.**  
 (21) 2017904306

(71) MoTeC Pty Ltd  
 (21) 2017904405 (22) 30.10.2017  
 (54) Method and Apparatus for driving actuators with capacitive properties

(71) Motor Control Technologies (Australia) Pty Ltd  
 (21) 2017904310 (22) 24.10.2017  
 (54) Inverter

(71) NewSouth Innovations Pty Limited  
 (21) 2017904340 (22) 26.10.2017  
 (54) Wearable system to completely characterise lower leg movement using only three wearable sensors

(71) NewSouth Innovations Pty Limited  
 (21) 2017904379 (22) 30.10.2017  
 (54) SHAKING DEVICE

(71) Noakes, B.; Durrant, D.  
 (21) 2017904377 (22) 29.10.2017  
 (54) An axel lifting jack that uses the vehicle movement to facilitate the lifting action

**OLIVER, R. see OLIVER, J.**  
 (21) 2017904390

(71) OLIVER, J.; OLIVER, R.  
 (21) 2017904390 (22) 30.10.2017  
 (54) ANCHOR SYSTEM

(71) ORCA GROUP LIMITED  
 (21) 2017904407 (22) 30.10.2017  
 (54) MAGNETIC MARKER LAMP SYSTEM

(71) OZKOR Pty. Ltd.  
 (21) 2017904323 (22) 25.10.2017  
 (54) A pallet

(71) Park, J.  
 (21) 2017904318 (22) 25.10.2017  
 (54) Centrifugal force device

(71) Parsons, C.  
 (21) 2017904371 (22) 28.10.2017  
 (54) Universal electric baby rocker

(71) PEEQ HOLDINGS PTY LTD  
 (21) 2017904339 (22) 26.10.2017  
 (54) ONLINE EMPLOYMENT SYSTEM

(71) Phi Technologies PL  
 (21) 2017904411 (22) 31.10.2017  
 (54) SYSTEM AND METHOD OF DETERMINING UNIVERSAL BEAUTY VIA INTEGRATED REAL-TIME IMAGE PROCESSING OF FACIAL DATA AND RATINGS DERIVED FROM A CRYPTO-CURRENCY PAYMENT SYSTEM

(71) Pilling, M.  
 (21) 2017904378 (22) 30.10.2017  
 (54) Smartphone application process partnering with digital product

(71) Quiddity Technical Services Pty Ltd  
 (21) 2017904370 (22) 27.10.2017  
 (54) METHOD AND APPARATUS FOR OXYGENATING WINE OR OTHER BEVERAGE.

(71) ResMed Limited; University of Technology Sydney  
 (21) 2017904337 (22) 26.10.2017  
 (54) Non-contact monitoring of nocturnal body position

(71) RESMED LIMITED  
 (21) 2017904321 (22) 25.10.2017  
 (54) A Patient Interface

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- (71) Roche, G.  
 (21) 2017904363 (22) 27.10.2017  
 (54) Ground Cover Sheet Lifting and Carrying Apparatus
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- (71) Royal Melbourne Institute of Technology  
 (21) 2017904333 (22) 26.10.2017  
 (54) Method and device for acoustically mediated intracellular delivery
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- (71) Salek, M.  
 (21) 2017904312 (22) 24.10.2017  
 (54) Inventing a system than can represent our presence in other place, including necessary hardware and software/apps. With this robotic system, the person can have an Avatar in other place that can see, feel, listen, speak and interact seamlessly with the environment through the internet connection.
- 
- (71) Sherlok IP Pty Ltd  
 (21) 2017904304 (22) 24.10.2017  
 (54) Business Intelligence System
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- (71) Sigmatec Pty Ltd  
 (21) 2017904404 (22) 30.10.2017  
 (54) DISPLAY HANGING SYSTEM, APPARATUS AND METHOD
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- (71) Silady, J.  
 (21) 2017904350 (22) 27.10.2017  
 (54) IMPROVEMENT IN WHEELS
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- (71) SilverRail Australia Pty Ltd  
 (21) 2017904394 (22) 30.10.2017  
 (54) Computer implemented technologies configured to enable efficient handling for non-standard split-ticketing queries in a transportation network via pre-processing of fare data
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- (71) SilverRail Australia Pty Ltd  
 (21) 2017904397 (22) 30.10.2017  
 (54) Computer implemented technologies configured to enable query parameter expansion in a transportation network
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- Smith, J. see Smith, D.**  
 (21) 2017904324
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- (71) Smith, D.; Smith, J.; Young, J.  
 (21) 2017904324 (22) 25.10.2017  
 (54) RECOVERY OF METAL FROM SULPHIDE BEARING MATERIALS WITH PRODUCTION OF WATER SOLUBLE SULPHIDES
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- (71) Sound with Vision Pty Ltd  
 (21) 2017904386 (22) 30.10.2017  
 (54) An electrical services recess apparatus and a method of installation thereof
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- (71) SPOT ON AG PTY LTD  
 (21) 2017904413 (22) 31.10.2017  
 (54) ENTRAINMENT UNIT
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- (71) Steel-Line Garage Doors Australia Pty Ltd  
 (21) 2017904305 (22) 24.10.2017  
 (54) Wind Resistant Sectional Garage Door
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- (71) StretchSense Limited  
 (21) 2017904410 (22) 31.10.2017  
 (54) A Force Location Sensing Assembly
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- (71) StretchSense Limited  
 (21) 2017904412 (22) 31.10.2017  
 (54) Improved Electromechanical Connection for Soft Electronic Components
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- (71) StretchSense Limited  
 (21) 2017904416 (22) 31.10.2017  
 (54) A Deformation Sensing Network
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- (71) The Beauty Pantry  
 (21) 2017904349 (22) 27.10.2017  
 (54) A wax based balm for application to earrings in order to reduce the effects of nickel allergies
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- (71) The Crown in Right of the State of South Australia  
 (21) 2017904365 (22) 27.10.2017  
 (54) VEHICLE TRAFFIC MONITORING APPARATUS
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- (71) The Crown in Right of the State of South Australia  
 (21) 2017904366 (22) 27.10.2017  
 (54) ROAD TRAFFIC MONITORING AND NOTIFICATION SYSTEM
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- (71) THE CX COLLECTIVE PTY. LTD.; Lumicisi, P.  
 (21) 2017904375 (22) 29.10.2017  
 (54) Payment System
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- (71) The University of Newcastle  
 (21) 2017904341 (22) 26.10.2017  
 (54) Enclosed belt rail conveyor system
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- (71) THE UNIVERSITY OF QUEENSLAND  
 (21) 2017904338 (22) 26.10.2017  
 (54) Detection method
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- (71) The University of Sydney  
 (21) 2017904421 (22) 31.10.2017  
 (54) Novel polymer coated chlorothalonil particles
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- Tiliaveridis, P. see Atieh, P.**  
 (21) 2017904306
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- (71) TRIEVAL PTY LTD  
 (21) 2017904344 (22) 26.10.2017  
 (54) Mobile application for iOS and Android to update photo albums by adding all relevant and related new photos taken by the phone camera.
- 
- (71) TURBOSMART PTY LIMITED  
 (21) 2017904391 (22) 30.10.2017  
 (54) BOOST DEVICE DIVERTER VALVE SYSTEM
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- (71) University of South Australia  
 (21) 2017904336 (22) 26.10.2017  
 (54) NANOPARTICLE CANCER THERAPY
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- University of Technology Sydney see ResMed Limited**  
 (21) 2017904337
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- (71) VALLEY RIVER MOUNTAIN PTY. LTD.  
 (21) 2017904325 (22) 25.10.2017  
 (54) FOODSTUFF PUFFING APPARATUS
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- (71) Vin Investments Australia Pty Ltd  
 (21) 2017904420 (22) 31.10.2017  
 (54) Pile Anchor
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- (71) WEALTH CREATION TECHNOLOGIES PTY LTD; Klan, M.  
 (21) 2017904354 (22) 27.10.2017  
 (54) Bench Safe - Bench Press Attachable Safety Device
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- (71) WHEEN, A.  
 (21) 2017904303 (22) 24.10.2017  
 (54) Luminaire and Method of Construction
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- (71) White, D.  
 (21) 2017904409 (22) 31.10.2017  
 (54) Dry Bag
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- (71) Xnavitech Pty Ltd  
 (21) 2017904415 (22) 31.10.2017  
 (54) PIPE CONNECTORS
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- Young, J. see Smith, D.**  
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2017904334	Monash University	2017904402	Advanced Design Innovations Pty Ltd
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2017904338	THE UNIVERSITY OF QUEENSLAND	2017904406	Dawes, A.
2017904339	PEEQ HOLDINGS PTY LTD	2017904407	ORCA GROUP LIMITED
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2017904366	The Crown in Right of the State of South Australia		
2017904367	Digital Asset (Switzerland) GmbH		
2017904368	Illinois Tool Works Inc.		

## Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 24 Oct 2017.

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

(71) 3M Innovative Properties Company (21) 2017251830      (22) 27.10.2017 (54) Activity recognition using accelerometer data (62) 2015217160	CESS AS A NETWORK LAYER AND ITS APPLICATIONS (31) 15/448,206      (32) 02.03.17 (33) US	(71) Allergan, Inc. (21) 2017251683      (22) 23.10.2017 (54) Amide derivatives of N-urea substituted amino acids as formyl peptide receptor like-1 (FPRL-1) receptor modulators (62) 2012329098
(71) Abiomed, Inc. (21) 2017251776      (22) 26.10.2017 (54) Graft for use with counterpulsation device (62) 2012340673	(71) Adobe Systems Incorporated (21) 2017254848      (22) 31.10.2017 (54) IMAGE MATTING USING DEEP LEARNING (31) 15/448,541      (32) 02.03.17 (33) US	(71) Allergan, Inc. (21) 2017251720      (22) 24.10.2017 (54) Two part formulation system for ophthalmic delivery (62) 2012286857
(71) Accenture Global Services Limited (21) 2017251705      (22) 24.10.2017 (54) DEVICE-BASED PARTICIPANT MATCHING (62) 2016244239	(71) Advanced Teller Solutions Pty Ltd (21) 2017251787      (22) 26.10.2017 (54) A service provider terminal and methods of operating a service provider terminal (62) 2014284104, 2016200112	(71) Amazon Technologies, Inc. (21) 2017251757      (22) 25.10.2017 (54) CUSTOMER-DIRECTED NETWORKING LIMITS IN DISTRIBUTED SYSTEMS (62) 2014352692
(71) Accenture Global Services Limited (21) 2017254846      (22) 31.10.2017 (54) SYSTEM, METHOD AND APPARATUS FOR INTEGRATED MULTI-ENERGY SCHEDULING IN A MICRO-GRID AND A TANGIBLE COMPUTER READABLE MEDIUM (62) 2013397866	(71) AEA Integration (21) 2017251807      (22) 26.10.2017 (54) SYSTEM AND METHOD FOR AUTOMATED BUILDING SERVICES DESIGN (62) 2015242999	(71) AMAZON TECHNOLOGIES, INC. (21) 2017251702      (22) 24.10.2017 (54) USE OF FREEFORM METADATA FOR ACCESS CONTROL (62) 2017200168
(71) Accenture Global Solutions Limited (21) 2017251744      (22) 25.10.2017 (54) TEST PLAN INSPECTION PLATFORM (62) 2016228175	(71) Aegis Medical Technologies, LLC (21) 2017251692      (22) 23.10.2017 (54) Multi-lumen catheter (62) 2013251786	(71) AMVAC C.V. (21) 2017251805      (22) 26.10.2017 (54) System and process for dispensing multiple and low rate agricultural products (62) 2014339970
(71) Accenture Global Solutions Limited (21) 2017251771      (22) 25.10.2017 (54) STATISTICAL SELF LEARNING ARCHIVAL SYSTEM (31) 62/413,428      (32) 26.10.16 (33) US 62/452,713      31.01.17 US 15/787,608      18.10.17 US	(71) Afton Chemical Corporation (21) 2017251726      (22) 24.10.2017 (54) MANGANESE SCAVENGERS THAT MINIMIZE OCTANE LOSS IN AVIATION GASOLINES (31) 15/340,289      (32) 01.11.16 (33) US	(71) Angel Playing Cards Co., Ltd. (21) 2017251743      (22) 25.10.2017 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES (62) 2016302326
(71) Accenture Global Solutions Limited (21) 2017251824      (22) 27.10.2017 (54) NETWORK DEVICE VULNERABILITY PREDICTION (31) 201641036862      (32) 27.10.16 (33) IN 15/787,055      18.10.17 US	(71) Airway Medical Innovations Pty Ltd (21) 2017251785      (22) 26.10.2017 (54) INTUBATION DEVICE (62) 2015362090	(71) Angres, I. (21) 2017251786      (22) 26.10.2017 (54) IMMUNOASSAY OF S-ADENOSYL-METHIONINE USING ANALOG-STHEREOF AND PERSONALIZED THERAPEUTICS (62) 2014232153
(71) Adobe Systems Incorporated (21) 2017248506      (22) 19.10.2017 (54) IMPLEMENTATION OF AN ADVANCED IMAGE FORMATION PRO-	(71) Airxpanders, Inc.; Shalon Ventures, Inc. (21) 2017251823      (22) 27.10.2017 (54) Tissue expanders and methods of use (62) 2015258187	(71) Apollo Endosurgery, Inc. (21) 2017254809      (22) 30.10.2017

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- (54) Endoscopic Suturing System  
 (62) 2016213926
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- (71) Apollo Endosurgery, Inc.  
 (21) 2017254810 (22) 30.10.2017  
 (54) Endoscopic Suturing System  
 (62) 2016213926
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- (71) Apple Inc.  
 (21) 2017251751 (22) 25.10.2017  
 (54) Devices, methods, and graphical user interfaces for haptic mixing  
 (62) 2017216447
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251737 (22) 25.10.2017  
 (54) Gaming System and Method for Modifying a Wager Game  
 (62) 2015249070
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251695 (22) 23.10.2017  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (62) 2016200256
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251713 (22) 24.10.2017  
 (54) A GAMING SYSTEM AND METHOD OF GAMING  
 (62) 2015224536
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251716 (22) 24.10.2017  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (62) 2016200402
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251732 (22) 24.10.2017  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (62) 2015238834
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251762 (22) 25.10.2017  
 (54) SYSTEM AND METHOD FOR SERVER-BASED CALCULATION OF ROYALTIES FOR GAMING  
 (62) 2015238808
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251772 (22) 25.10.2017
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- (54) Methods and Systems for Awarding a Jackpot  
 (62) 2015227546
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251843 (22) 27.10.2017  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (62) 2016201925
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251858 (22) 27.10.2017  
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER  
 (62) 2016200114
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- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017251863 (22) 27.10.2017  
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER  
 (62) 2015210347
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- (71) Arstasis, Inc.  
 (21) 2017251835 (22) 27.10.2017  
 (54) Vascular access configuration  
 (62) 2013266115
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- (71) Asia Fastening (US), Inc.; Nucor Corporation  
 (21) 2017248574 (22) 20.10.2017  
 (54) Weldless building structures  
 (62) 2016231544
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- (71) Australasian Pork Research Institute Ltd  
 (21) 2017251766 (22) 25.10.2017  
 (54) Method of Immunizing a Mammal  
 (31) 2016904404 (32) 28.10.16 (33) AU
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- (71) Australian Ramp Systems Pty Limited  
 (21) 2017254827 (22) 30.10.2017  
 (54) Modular and Collapsible Ramp System  
 (62) 2013284289
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- (71) Ballem, A.  
 (21) 2017254817 (22) 30.10.2017  
 (54) IMPROVED PLUG RETENTION DEVICE
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- (71) Bally Gaming, Inc.  
 (21) 2017251763 (22) 25.10.2017  
 (54) Wager recognition system having ambient light sensor and related method  
 (62) 2015249768
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- Baxter Healthcare SA see Baxter International Inc.  
 (21) 2017251871
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- (71) Baxter International Inc.; Baxter Healthcare SA  
 (21) 2017251871 (22) 30.10.2017  
 (54) SYSTEM AND METHOD FOR PERITONEAL DIALYSIS EXCHANGES HAVING REUSABLE ENERGIZING UNIT  
 (62) 2014240575
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- (71) Bayer Healthcare LLC  
 (21) 2017251775 (22) 25.10.2017  
 (54) GENERATING AN ESTIMATE OF PATIENT RADIATION DOSE RESULTING FROM MEDICAL IMAGING SCANS  
 (62) 2016203814
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- (71) Bayer HealthCare LLC  
 (21) 2017251773 (22) 25.10.2017  
 (54) GENERATING A SUITABLE MODEL FOR ESTIMATING PATIENT RADIATION DOSE RESULTING FROM MEDICAL IMAGING SCANS  
 (62) 2016203814
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- (71) Becton, Dickinson and Company  
 (21) 2017254828 (22) 31.10.2017  
 (54) Clip syringe  
 (62) 2013280374
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- (71) Benmor Medical (UK) Limited  
 (21) 2017251675 (22) 23.10.2017  
 (54) BARRIER FOR A BED  
 (31) 1617948.3 (32) 25.10.16 (33) GB
- 
- (71) Bettcher Industries, Inc.  
 (21) 2017251690 (22) 23.10.2017  
 (54) Power operated rotary knife  
 (62) 2012287289
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- (71) BGC Partners, Inc.  
 (21) 2017251706 (22) 24.10.2017  
 (54) SYSTEM AND METHOD FOR MANAGING TRADING ORDERS WITH DECAYING RESERVES  
 (62) 2016201074
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- (71) Bio-Rad Laboratories, Inc.  
 (21) 2017251829 (22) 27.10.2017  
 (54) System and method for providing automatically updated product inserts  
 (62) 2016225835
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- (71) Biosense Webster (Israel), Ltd.  
 (21) 2017254839 (22) 31.10.2017  
 (54) SELECTABLY TRANSPARENT ELECTROPHYSIOLOGY MAP  
 (62) 2013201384

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- (71) Biosense Webster (Israel) Ltd.  
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(54) DOUBLE BALLOON CATHETER HAVING A LOBED INNER BALLOON  
(31) 15/360,967 (32) 23.11.16 (33) US
- 
- (71) Biosense Webster (Israel) Ltd.  
(21) 2017251679 (22) 23.10.2017  
(54) RIGID ENT TOOL  
(31) 62/415,648 (32) 01.11.16 (33) US  
15/722,329 02.10.17 US
- 
- (71) Bissett, A.  
(21) 2017251819 (22) 27.10.2017  
(54) Strap Winder  
(31) 2016904400 (32) 28.10.16 (33) AU
- 
- (71) BLUESCOPE STEEL LIMITED  
(21) 2017251846 (22) 27.10.2017  
(54) BRANDED PRODUCTS  
(62) 2016208431
- 
- (71) Borgward Trademark Holdings GmbH  
(21) 2017248564 (22) 20.10.2017  
(54) Method and Apparatus for Split Screen Processing, and Vehicle  
(31) 102017113202.3 (32) 15.06.17 (33) DE
- 
- (71) Briggs & Stratton Corporation  
(21) 2017254822 (22) 30.10.2017  
(54) Vertically storable engine and mower  
(62) 2012244374
- 
- (71) Brown, D.  
(21) 2017251718 (22) 24.10.2017  
(54) Use of substituted hexitols including dianhydrogalactitol and analogs to treat neoplastic disease and cancer stem cells including glioblastoma multiforme and medulloblastoma  
(62) 2013209394
- 
- (71) Calimmune Inc.  
(21) 2017254831 (22) 31.10.2017  
(54) DUAL VECTOR FOR INHIBITION OF HUMAN IMMUNODEFICIENCY VIRUS  
(62) 2015213417
- 
- (71) Canon Kabushiki Kaisha  
(21) 2017248569 (22) 20.10.2017  
(54) Method, apparatus and system for browsing images on a user interface displaying a map
- 
- (71) Canon Kabushiki Kaisha  
(21) 2017251725 (22) 24.10.2017  
(54) Calibration of projection systems
- 
- (71) Canon Kabushiki Kaisha  
(21) 2017254859 (22) 31.10.2017  
(54) Method, system and apparatus for stabilising frames of a captured video sequence
- 
- (71) Cantor Index LLC  
(21) 2017251866 (22) 30.10.2017  
(54) SYSTEM AND METHOD FOR GENERATING CUSTOMIZED ODDS BETS FOR AN EVENT  
(62) 2016200410
- 
- (71) CATERPILLAR INC.  
(21) 2017251828 (22) 27.10.2017  
(54) SYSTEM AND METHOD FOR MOVING MATERIAL  
(31) 15/347,232 (32) 09.11.16 (33) US
- 
- (71) CCG Australasia Pty Ltd  
(21) 2017251825 (22) 27.10.2017  
(54) A Termination Gland For Shielded Electrical Cables  
(62) 2015261562
- 
- (71) Cellscript, LLC  
(21) 2017251767 (22) 25.10.2017  
(54) Making and using in vitro-synthesized ssRNA for introducing into mammalian cells to induce a biological or biochemical effect  
(62) 2012362113
- 
- (71) CFPH, LLC  
(21) 2017251708 (22) 24.10.2017  
(54) SYSTEM FOR MANAGING TRADING BETWEEN RELATED ENTITIES  
(62) 2015252078
- 
- (71) Chernco Pty Ltd; Innovative Building Supplies Pty Ltd  
(21) 2017251831 (22) 27.10.2017  
(54) A Stairway Assembly, A Lifting Jig and an Associated Method  
(31) 2017902138 (32) 06.06.17 (33) AU
- 
- (71) Chevron U.S.A. Inc.  
(21) 2017251759 (22) 25.10.2017  
(54) System and method for determining a value of information metric from a posterior distribution generated through stochastic inversion  
(62) 2013308676
- 
- (71) CIRIANNI, G.  
(21) 2017251834 (22) 27.10.2017  
(54) RECORDING, TRACKING AND EVALUATING SYSTEM  
(62) 2012300189
- 
- (71) ClearStream Technologies Limited  
(21) 2017251712 (22) 24.10.2017
- 
- (71) Cmech (Guangzhou) Ltd.  
(21) 2017251753 (22) 25.10.2017  
(54) Combination hydraulic and pneumatic door closer  
(31) 15/335,002 (32) 26.10.16 (33) US
- 
- (71) Cobb n Co Pty Ltd; Going That Way Pty Ltd  
(21) 2017248577 (22) 23.10.2017  
(54) GOING THAT WAY is a safe and secure community delivery solution that connects people who want to send an item with a person who is already going that way. It also allowing the transporter to earn some money towards their costs.  
(31) UNKNOWN (32) 23.10.17 (33) AU
- 
- (71) Copernicus Sp. z o.o.  
(21) 2017248510 (22) 19.10.2017  
(54) Injecting device with dose resetting mechanism  
(62) 2013217824
- 
- (71) Corning Incorporated  
(21) 2017251788 (22) 26.10.2017  
(54) SUBSTRATES FOR CARBON DIOXIDE CAPTURE AND METHODS FOR MAKING SAME  
(62) 2013216883
- 
- (71) Covidien LP  
(21) 2017251717 (22) 24.10.2017  
(54) Blood flow restoration and thrombus management  
(62) 2015218421
- 
- (71) Covidien LP  
(21) 2017254832 (22) 31.10.2017  
(54) Delivery of medical devices  
(62) 2014311739
- 
- (71) CrowdStrike, Inc.  
(21) 2017251867 (22) 30.10.2017  
(54) File-modifying malware detections  
(31) 15/339,844 (32) 31.10.16 (33) US
- 
- (71) CSR Building Products Limited  
(21) 2017251813 (22) 27.10.2017  
(54) Spacer  
(31) 2016904416 (32) 28.10.16 (33) AU  
2016904680 16.11.16 AU  
(62) 2017101373
- 
- (71) Darling, A.  
(21) 2017251864 (22) 27.10.2017

**Complete Applications Filed - Name Index cont'd**

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|--|--|-------------|
| (54) A FISH-HANDLING DEVICE<br>(31) 2016904393   | (32) 28.10.16 (33) AU                      |             |
| (71) Daudet, L.<br>(21) 2017248559   | (22) 20.10.2017                            |             |
| (54) Improved slip clip connection<br>(31) 62/411,534  | (32) 21.10.16 (33) US                      |             |
| (71) DEKA Products Limited Partnership<br>(21) 2017253581  | (22) 30.10.2017                            |             |
| (54) SENSOR APPARATUS SYSTEMS,<br>DEVICES AND METHODS<br>(62) 2016204226   |  |             |
| (71) DEKA Products Limited Partnership<br>(21) 2017254842  | (22) 31.10.2017                            |             |
| (54) Infusion system with peristaltic pump<br>(62) 2017200170  |  |             |
| (71) Derrick Corporation<br>(21) 2017248508  | (22) 19.10.2017                            |             |
| (54) Method and apparatuses for screening<br>(62) 2013205083   |  |             |
| (71) Dolby International AB<br>(21) 2017251839   | (22) 27.10.2017                            |             |
| (54) Decoding audio bitstreams with enhanced spectral band replication metadata in at least one fill element<br>(62) 2016233669  |  |             |
| (71) Dot Design Group Pty Ltd<br>(21) 2017254840   | (22) 31.10.2017                            |             |
| (54) Display Device Attachment for a bar gun<br>(31) 62/415,214  | (32) 31.10.16 (33) US                      |             |
| (71) Dow Global Technologies LLC; Rohm and Haas Company<br>(21) 2017254836   | (22) 31.10.2017                            |             |
| (54) MICROBICIDAL COMPOSITION<br>(62) 2014329442   |  |             |
| (71) Dow Global Technologies LLC; Rohm and Haas Company<br>(21) 2017254837   | (22) 31.10.2017                            |             |
| (54) MICROBICIDAL COMPOSITION<br>(62) 2014329442   |  |             |
| (71) Drexel Chemical Company<br>(21) 2017251827  | (22) 27.10.2017                            |             |
| (54) Compositions and methods for improving seed quality<br>(62) 2015222857  |  |             |
| (71) Duke University<br>(21) 2017251748  | (22) 25.10.2017                            |             |
| (54) Ophthalmic drug delivery device and methods of use<br>(62) 2013240247   |  |             |
| (71) Ecolab USA Inc.<br>(21) 2017251742  | (22) 25.10.2017                            |             |
| (54) Peroxycarboxylic acid compositions containing mineral acids for stabilization, anionic surfactants for defoaming, and fluorescent active compounds for inline optical or conductivity monitoring<br>(62) 2014226466 |  |             |
| (71) EFFICIENT FUEL SOLUTIONS, LLC<br>(21) 2017251764  | (22) 25.10.2017                            |             |
| (54) BODY OF MOLECULAR SIZED FUEL ADDITIVE<br>(62) 2013294369  |  |             |
| (71) Electrolux Appliances Aktiebolag<br>(21) 2017254806   | (22) 30.10.2017                            |             |
| (54) Method for operating a laundry washing machine and laundry washing machine<br>(31) 16202565.4   | (32) 07.12.16 (33) EP                      |             |
| (71) Ethicon, Inc.<br>(21) 2017251680  | (22) 23.10.2017                            |             |
| (54) APPARATUS AND METHOD FOR DETECTING IMPROPER POSITIONING OF REMOVABLE COMPONENT OF STERILIZING SYSTEM<br>(31) 15/356,724   | (32) 21.11.16 (33) US                      |             |
| (71) Evogene Ltd.<br>(21) 2017251729   | (22) 24.10.2017                            |             |
| (54) Isolated Polypeptides and Polynucleotides Useful For Increasing Nitrogen Use Efficiency, Abiotic Stress Tolerance, Yield and Biomass In Plants<br>(62) 2016202091   |  |             |
| (71) Evogene Ltd.<br>(21) 2017251769   | (22) 25.10.2017                            |             |
| (54) Polynucleotides, Polypeptides Encoded Thereby, and Methods of Using Same for Increasing Abiotic Stress Tolerance, Biomass and/or Yield in Plants Expressing Same<br>(62) 2016203516                                 |  |             |
| (71) eXlthera Pharmaceuticals Inc.<br>(21) 2017248572  | (22) 20.10.2017                            |             |
| (54) Therapeutic compounds and compositions<br>(62) 2015214251   |  |             |
| (71) Expression Pathology, Inc.<br>(21) 2017251859   | (22) 27.10.2017                            |             |
| (54) SRM/MRM assay for subtyping lung histology<br>(62) 2013262727   |  |             |
| (71) Facebook, Inc.<br>(21) 2017254843   | (22) 31.10.2017                            |             |
| (54) Customizing content delivery from a brand page to a user in a social networking environment<br>(62) 2013292546  |  |             |
| (71) FAICZAK, J.<br>(21) 2017251673  | (22) 23.10.2017                            |             |
| (54) Method, Apparatus And System For Balancing The Fluid Pressure Of Fluid Distribution Systems<br>(31) 2,946,117   | (32) 21.10.16 (33) CA                      |             |
| (71) FOXTEL Management Pty Ltd<br>(21) 2017251676  | (22) 23.10.2017                            |             |
| (54) A frequency translation method, device and set top box for a satellite communication system   |  |             |
| (71) FOXTEL Management Pty Ltd<br>(21) 2017251719  | (22) 24.10.2017                            |             |
| (54) A frequency translation method, device and set top box for a satellite communication system   |  |             |
| (71) Frac Shack Inc.<br>(21) 2017254826  | (22) 30.10.2017                            |             |
| (54) Fuel delivery system and method<br>(31) 2693567   | (32) 16.02.10 (33) CA<br>61/305,320        | 17.02.10 US |
| (62) 2016210777  |  |             |
| (71) Francotyp-Postalia GmbH<br>(21) 2017251672  | (22) 23.10.2017                            |             |
| (54) Method for controlling a dynamic scale for flat goods transported lying on their side, and arrangement for implementation of the method<br>(31) 20 2016 106 125.3   | (32) 01.11.16 (33) DE<br>10 2016 124 471.6 | 15.12.16 DE |
| (71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.<br>(21) 2017251669  | (22) 23.10.2017                            |             |
| (54) Audio decoder and method for providing a decoded audio information using an error concealment modifying a time domain excitation signal<br>(62) 2014343905  |  |             |
| (71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.<br>(21) 2017251670  | (22) 23.10.2017                            |             |
| (54) Audio decoder and method for providing a decoded audio information using an error concealment modifying a time domain excitation signal<br>(62) 2014343905  |  |             |
| (71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.<br>(21) 2017251671  | (22) 23.10.2017                            |             |
| (54) Audio decoder and method for providing a decoded audio information using an error concealment modifying a time domain excitation signal<br>(62) 2014343905  |  |             |

## Complete Applications Filed - Name Index cont'd

- an error concealment modifying a time domain excitation signal  
**(62) 2014343905**
- 
- Fruh, K. see Oregon Health & Science University**  
**(21) 2017254799**
- 
- (71) Fujitsu General Limited**  
**(21) 2017251728 (22) 24.10.2017**  
**(54) Rotary compressor**  
**(31) 2016-221534 (32) 14.11.16 (33) JP**
- 
- (71) Fujitsu General Limited**  
**(21) 2017254808 (22) 30.10.2017**  
**(54) Rotary Compressor**  
**(31) 2016-223404 (32) 16.11.16 (33) JP**
- 
- (71) Fujitsu General Limited**  
**(21) 2017254838 (22) 31.10.2017**  
**(54) Rotary compressor**  
**(31) 2016-224217 (32) 17.11.16 (33) JP**
- 
- (71) GE & DA Kennedy Pty Ltd T/A Kennedy Trailers**  
**(21) 2017251812 (22) 27.10.2017**  
**(54) Improved Truck or Trailer**  
**(31) 2016904399 (32) 28.10.16 (33) AU**
- 
- (71) GE Lighting Solutions, LLC**  
**(21) 2017251855 (22) 27.10.2017**  
**(54) LED LAMP WITH ND-GLASS BULB**  
**(62) 2013331096**
- 
- (71) Gen9, Inc.**  
**(21) 2017248573 (22) 20.10.2017**  
**(54) Methods for Nucleic Acid Assembly and High Throughput Sequencing**  
**(62) 2013280661**
- 
- (71) GIANT MANUFACTURING CO., LTD.**  
**(21) 2017251794 (22) 26.10.2017**  
**(54) BICYCLE WHEEL**  
**(62) 2015210363**
- 
- (71) Gilead Pharmasset LLC**  
**(21) 2017248566 (22) 20.10.2017**  
**(54) Antiviral compounds**  
**(62) 2013262874**
- 
- (71) GIMER MEDICAL. CO. LTD.**  
**(21) 2017251817 (22) 27.10.2017**  
**(54) METHOD FOR REDUCING OVER-ACTIVE BLADDER SYNDROME AND COMPUTER-READABLE MEDIUM THEREOF**  
**(31) 15/343,929 (32) 04.11.16 (33) US**
- 
- (71) GIMER MEDICAL CO. LTD.**  
**(21) 2017251694 (22) 23.10.2017**
- (54) METHOD FOR REDUCING SPASTICITY AND NON-TRANSITORY COMPUTER-READABLE MEDIUM THEREOF**  
**(31) 15/334,932 (32) 26.10.16 (33) US**
- 
- Going That Way Pty Ltd see Cobb n Co Pty Ltd**  
**(21) 2017248577**
- 
- (71) Google Inc.**  
**(21) 2017251816 (22) 27.10.2017**  
**(54) RENDERING MAP IMAGES USING MODIFICATIONS OF NON-RASTER MAP DATA**  
**(62) 2012316227**
- 
- (71) Google Inc.**  
**(21) 2017254820 (22) 30.10.2017**  
**(54) SYSTEM AND METHOD OF IDENTIFYING VISUAL OBJECTS**  
**(62) 2012347985**
- 
- (71) Grifols Worldwide Operations Limited**  
**(21) 2017251853 (22) 27.10.2017**  
**(54) In vitro diagnostic method for Alzheimer's disease based on the albumin redox level in the cerebrospinal fluid**  
**(31) 201631468 (32) 16.11.16 (33) ES**
- 
- (71) H. Lundbeck A/S**  
**(21) 2017251723 (22) 24.10.2017**  
**(54) 1-[2-(2,4-dimethylphenyl-sulfanyl)-phenyl] piperazine as a compound with combined serotonin reuptake, 5-HT3 and 5-HT1A activity for the treatment of cognitive impairment**  
**(62) 2016202490**
- 
- (71) HAMILTON BONADUZ AG**  
**(21) 2017254833 (22) 31.10.2017**  
**(54) Syringe having a mechanical coupling piece**  
**(62) 2014280293**
- 
- (71) Hangzhou Great Star Tools Co., Ltd.; Ratchet Solutions, Inc.**  
**(21) 2017251685 (22) 23.10.2017**  
**(54) Bidirectional mechanical converting unit**  
**(62) 2011372437**
- 
- Hansen, S. see Oregon Health & Science University**  
**(21) 2017254799**
- 
- (71) Hill & Smith Holdings Plc**  
**(21) 2017251724 (22) 24.10.2017**  
**(54) TRACK SUPPORT SYSTEM**
- 
- (71) Hitachi Construction Machinery (Australia) Pty Ltd**  
**(21) 2017251849 (22) 27.10.2017**  
**(54) Jacking Assembly**  
**(31) 2016904410 (32) 28.10.16 (33) AU**
- 
- (71) Hitachi Construction Machinery Co., Ltd.**  
**(21) 2017248565 (22) 20.10.2017**  
**(54) Dump truck operation management system**  
**(62) 2014338197**
- 
- (71) Holley Performance Products Inc.**  
**(21) 2017251869 (22) 30.10.2017**  
**(54) Electronic fuel injection throttle body assembly**  
**(31) 62/414,139 (32) 28.10.16 (33) US**
- 
- (71) Horizon Therapeutics LLC**  
**(21) 2017251691 (22) 23.10.2017**  
**(54) Methods of therapeutic monitoring of nitrogen scavenging drugs**  
**(62) 2012316750**
- 
- (71) Howmedica Osteonics Corp.**  
**(21) 2017251734 (22) 24.10.2017**  
**(54) EXPANDABLE INTERBODY IMPLANT WITH LATERAL ARTICULATION**  
**(31) 62/413,038 (32) 26.10.16 (33) US**
- 
- (71) Huawei Technologies Co., Ltd**  
**(21) 2017248513 (22) 19.10.2017**  
**(54) Write data request processing method and storage array**  
**(62) 2014403333**
- 
- (71) Hunter Douglas Inc.**  
**(21) 2017251699 (22) 24.10.2017**  
**(54) Operating system for an architectural covering**  
**(31) 62/530,516 (32) 10.07.17 (33) US**  
**62/452,404 31.01.17 US**  
**62/413,301 26.10.16 US**
- 
- (71) Hunter Douglas Inc.**  
**(21) 2017251707 (22) 24.10.2017**  
**(54) Covering for architectural features, and related systems, methods of operation, and manufacture**  
**(31) 62/414,548 (32) 28.10.16 (33) US**
- 
- (71) Hyster-Yale Group, Inc.**  
**(21) 2017251821 (22) 27.10.2017**  
**(54) Mast support device**  
**(31) 62/414,184 (32) 28.10.16 (33) US**
- 
- (71) IDEAL Industries, Inc.**  
**(21) 2017249944 (22) 23.10.2017**  
**(54) LAN TESTING SYSTEM**  
**(31) 15/338,547 (32) 31.10.16 (33) US**

## Complete Applications Filed - Name Index cont'd

(71) IGT  
 (21) 2017251789 (22) 26.10.2017  
 (54) DIRECTIONAL WIRELESS COMMUNICATION  
 (62) 2016202210

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**Imperial Innovations Limited see Los Alamos National Security, LLC**  
 (21) 2017254815

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**Innovative Building Supplies Pty Ltd see Chernco Pty Ltd**  
 (21) 2017251831

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(71) Insitu, Inc.  
 (21) 2017251682 (22) 23.10.2017  
 (54) Systems and methods for establishing a flight pattern adjacent to a target for a vehicle to follow  
 (31) 15/381,342 (32) 16.12.16 (33) US

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(71) Intervet International B.V.  
 (21) 2017248514 (22) 19.10.2017  
 (54) Heteroaryl compounds with a-cyclic bridging unit  
 (62) 2013241853

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(71) Intervet International B.V.  
 (21) 2017254818 (22) 30.10.2017  
 (54) Topical localized isoxazoline formulation  
 (62) 2016201954

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(71) Iseki & Co., Ltd.  
 (21) 2017251793 (22) 26.10.2017  
 (54) TRACTOR  
 (31) 2016-246680 (32) 20.12.16 (33) JP

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(71) JCBD, LLC  
 (21) 2017254857 (22) 31.10.2017  
 (54) Systems for and methods of fusing a sacroiliac joint  
 (62) 2012312658

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(71) Kabushiki Kaisha Toshiba  
 (21) 2017248562 (22) 20.10.2017  
 (54) Operation plan creating apparatus, operation plan creating method, and program  
 (31) 2016-214556 (32) 01.11.16 (33) JP

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(71) Kastning, S.; McDougall-Kastning, C.  
 (21) 2017251739 (22) 25.10.2017  
 (54) Harvesting tool

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(71) Kineta, Inc.  
 (21) 2017254812 (22) 30.10.2017  
 (54) Anti-viral compounds  
 (62) 2012315953

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(71) Knorr-Bremse Systeme für Nutzfahrzeuge GmbH  
 (21) 2017251738 (22) 25.10.2017  
 (54) Disc brake and brake pad set for a disc brake  
 (62) 2014331121

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(71) Kyphon SARL  
 (21) 2017251842 (22) 27.10.2017  
 (54) Apparatus for ablation of body tissue and method of use thereof  
 (31) 15/368,296 (32) 02.12.16 (33) US

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(71) Lantech.com, LLC  
 (21) 2017251774 (22) 25.10.2017  
 (54) CONTAINMENT FORCE-BASED WRAPPING  
 (62) 2014216281

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(71) LG Electronics Inc.  
 (21) 2017251711 (22) 24.10.2017  
 (54) Mounting structure of compressor of refrigerator and mounting method thereof  
 (31) 10-2016-0139959 (32) 26.10.16 (33) KR

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(71) Liebherr-Mining Equipment Colmar SAS  
 (21) 2017254797 (22) 30.10.2017  
 (54) Connecting pin, apparatus for changing a connecting pin and method for changing a connecting pin  
 (31) 10 2016 014 282.0 (32) 30.11.16 (33) DE

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(71) Liquid Robotics, Inc.  
 (21) 2017254802 (22) 30.10.2017  
 (54) Adaptable modular power system (AMPS) and dedicated connector; modular payload boxes and autonomous water vehicle configured to accept same  
 (62) 2014232902

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(71) Liqwd, Inc.  
 (21) 2017251818 (22) 27.10.2017  
 (54) Keratin Treatment Formulations and Methods  
 (62) 2015258904

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(71) Long, J.  
 (21) 2017251857 (22) 27.10.2017  
 (54) A crush for domestic animal handling  
 (31) 2016904395 (32) 28.10.16 (33) AU

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(71) Los Alamos National Security, LLC; Imperial Innovations Limited  
 (21) 2017254815 (22) 30.10.2017  
 (54) ANOMALY DETECTION TO IDENTIFY COORDINATED GROUP ATTACKS IN COMPUTER NETWORKS  
 (62) 2013272215

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(71) Loyalty.com.au Pty Ltd  
 (21) 2017251746 (22) 25.10.2017  
 (54) METHODS AND SYSTEMS FOR POPULATING A CONTACT DATABASE  
 (31) 2016904479 (32) 03.11.16 (33) AU

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(71) Macroplata Inc.  
 (21) 2017251833 (22) 27.10.2017  
 (54) Multi-lumen-catheter retractor system for a minimally-invasive, operative gastrointestinal treatment  
 (62) 2013277448

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(71) Magic Leap, Inc.  
 (21) 2017254798 (22) 30.10.2017  
 (54) Virtual and augmented reality systems and methods  
 (62) 2014354673

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(71) Malvi Technologies, LLC  
 (21) 2017251714 (22) 24.10.2017  
 (54) Methods and Equipment to make Lithium Hydroxide Monohydrate from Lithium Salts  
 (31) 15/791,092 (32) 23.10.17 (33) US  
 62/412,572 25.10.16 US

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(71) MannKind Corporation  
 (21) 2017248512 (22) 19.10.2017  
 (54) METHOD AND COMPOSITION FOR TREATING MIGRAINES  
 (62) 2015249177

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(71) MAN Truck & Bus Österreich AG  
 (21) 2017248570 (22) 20.10.2017  
 (54) Steering system for a motor vehicle, preferably driving school motor vehicle  
 (31) A 497/2016 (32) 25.10.16 (33) AT

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(71) Maregade Rx, LLC  
 (21) 2017251701 (22) 24.10.2017  
 (54) Product and method for treating diarrhea  
 (62) 2014239878

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(71) Mars, Incorporated  
 (21) 2017251791 (22) 26.10.2017  
 (54) Genetic test for liver copper accumulation in dogs  
 (62) 2012349841

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(71) Mastercard International Incorporated  
 (21) 2017251755 (22) 25.10.2017  
 (54) METHOD AND SYSTEM FOR CARD LINK FILTERING  
 (62) 2014337530

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(71) MasterCard International Incorporated  
 (21) 2017251747 (22) 25.10.2017

## Complete Applications Filed - Name Index cont'd

(54) METHOD AND SYSTEM FOR PROCESSING OF A REAL-TIME REBATE AT TRANSACTION AUTHORIZATION  
 (62) 2014340579

**McDougall-Kastning, C. see Kastning, S.**  
 (21) 2017251739

(71) McVey, C.  
 (21) 2017251840 (22) 27.10.2017  
 (54) Image Analysis For Determining Characteristics Of Animals And Humans  
 (62) 2012253551

(71) Medicus Biosciences LLC  
 (21) 2017251841 (22) 27.10.2017  
 (54) Solid polyglycol-based biocompatible pre-formulation  
 (62) 2014236351

(71) Meso Scale Technologies, LLC  
 (21) 2017254835 (22) 31.10.2017  
 (54) ASSAY APPARATUSES, CONSUMABLES AND METHODS  
 (62) 2015234295

(71) Microsoft Technology Licensing, LLC  
 (21) 2017251862 (22) 27.10.2017  
 (54) Marketplace for timely event data distribution  
 (62) 2012308935

(71) Milux Holding S.A.  
 (21) 2017254825 (22) 30.10.2017  
 (54) A Device, System and Method for Treating Obesity  
 (62) 2015205843

(71) Mitral Valve Technologies Sàrl  
 (21) 2017254819 (22) 30.10.2017  
 (54) Mitral valve docking devices, systems and methods  
 (62) 2013213888

(71) Morris Industries Ltd.  
 (21) 2017251799 (22) 26.10.2017  
 (54) SEEDER WITH METERING SYSTEM HAVING SELECTIVELY POWERED METERING SECTIONS  
 (62) 2014227499

(71) Nalco Company  
 (21) 2017248578 (22) 23.10.2017  
 (54) Reducing aluminosilicate scale in the Bayer process  
 (62) 2013222328

(71) Nant Holdings IP, LLC  
 (21) 2017251780 (22) 26.10.2017

(54) INTENT ENGINES SYSTEMS AND METHOD  
 (62) 2014342551

(71) NEC Corporation  
 (21) 2017251808 (22) 27.10.2017  
 (54) VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD  
 (62) 2016210774

(71) Neptune Technologies & Bioressources Inc.  
 (21) 2017251727 (22) 24.10.2017  
 (54) Natural marine source phospholipids comprising flavonoids, polyunsaturated fatty acids and their applications  
 (62) 2015203218

(71) NETWORK NURSING AGENCY PTY LTD  
 (21) 2017248563 (22) 20.10.2017  
 (54) Network Nursing Agency has developed an application for the use of completing clinical assessment tools online. This app is geared towards Universities and Colleges to utilize in the streamlining of their assessment processes. Supervisors can complete assessment's of their students within the app, the assessments will then be transmitted via the app to the appropriate party within the school. This app is currently being used by Western Sydney University in their nursing school but can be adapted to use by any program with a clinical placement.

(71) Neuravi Limited  
 (21) 2017254847 (22) 31.10.2017  
 (54) DEVICES AND METHODS FOR REMOVAL OF ACUTE BLOCKAGES FROM BLOOD VESSELS  
 (31) 15/362,377 (32) 28.11.16 (33) US

(71) Nidec Motor Corporation  
 (21) 2017251697 (22) 24.10.2017  
 (54) SYSTEM AND METHOD FOR USING AND CONTROLLING PERMANENT MAGNET AC MOTOR IN PLACE OF TRIAC-CONTROLLED PSC MOTOR  
 (31) 201710043230.X (32) 19.01.17 (33) CN

(71) Nokia Technologies Oy  
 (21) 2017251784 (22) 26.10.2017  
 (54) Handling tracking area update reject without extended delay  
 (62) 2013257862

**Northern Digital Inc. see Smith & Nephew, Inc.**  
 (21) 2017251800

(71) Novartis AG  
 (21) 2017251741 (22) 25.10.2017  
 (54) Combination products with tyrosine kinase inhibitors and their use  
 (62) 2016203741

(71) Novartis AG  
 (21) 2017251803 (22) 26.10.2017  
 (54) Choline salt of an anti-inflammatory substituted cyclobutenedione compound  
 (62) 2016201916

(71) Novartis AG  
 (21) 2017251804 (22) 26.10.2017  
 (54) Pharmaceutical combinations comprising a PI3K inhibitor for the treatment of cancer  
 (62) 2015216590

(71) Novo Nordisk A/S  
 (21) 2017251814 (22) 27.10.2017  
 (54) Compositions of GLP-1 peptides and preparation thereof  
 (62) 2013234496

**Nucor Corporation see Asia Fastening (US), Inc.**  
 (21) 2017248574

(71) Omya International AG  
 (21) 2017251822 (22) 27.10.2017  
 (54) MIC reduction with lithium ions  
 (62) 2015243286

(71) Oregon Health & Science University; Picker, L.; Hansen, S.; Fruh, K.  
 (21) 2017254799 (22) 30.10.2017  
 (54) CMV glycoproteins and recombinant vectors  
 (62) 2012267786

(71) Ormco Corporation  
 (21) 2017248568 (22) 20.10.2017  
 (54) Variable Heat-Treat Endodontic File  
 (31) 62/411,603 (32) 22.10.16 (33) US

(71) Osborne, L.  
 (21) 2017251770 (22) 25.10.2017  
 (54) Valve with pump rotor passage for use in downhole production strings  
 (62) 2015201160

(71) Otago Innovation Limited  
 (21) 2017251782 (22) 26.10.2017  
 (54) Combination treatments and compositions for wound healing  
 (62) 2013263502

(71) Otis Elevator Company  
 (21) 2017251838 (22) 27.10.2017

## Complete Applications Filed - Name Index cont'd

- (54) Elevator service request using user device  
 (31) 15/387,866 (32) 22.12.16 (33) US  
 62/414,225 28.10.16 US  
 62/414,222 28.10.16 US
- 
- (71) Pall Corporation  
 (21) 2017251809 (22) 27.10.2017  
 (54) Filter including RFID tag  
 (31) 15/337364 (32) 28.10.16 (33) US
- 
- (71) Parker, K.  
 (21) 2017251733 (22) 24.10.2017  
 (54) PREFERENTIAL SEPARATION OF ETHANOL IN AQUEOUS SOLUTIONS  
 (31) 2016904313 (32) 24.10.16 (33) AU
- 
- (71) Patent Investment & Licensing Company  
 (21) 2017251847 (22) 27.10.2017  
 (54) Gaming Device Having Variable Speed of Play  
 (62) 2016200162
- 
- (71) Pentair Water Pool And Spa, Inc.  
 (21) 2017248507 (22) 19.10.2017  
 (54) Two-wheel actuator steering system and method for pool cleaner  
 (62) 2014248869
- 
- (71) Personal Genomics, Inc.  
 (21) 2017251768 (22) 25.10.2017  
 (54) Oriented Loading Systems And Method For Orienting A Particle Loaded In A Well  
 (62) 2016200047
- 
- Picker, L. see Oregon Health & Science University**  
 (21) 2017254799
- 
- (71) Pitman, M.  
 (21) 2017251677 (22) 23.10.2017  
 (54) METHOD AND APPARATUS FOR THE TREATMENT OF FOCAL DYSTONIA  
 (62) 2013237790
- 
- (71) Pitman, M.  
 (21) 2017251678 (22) 23.10.2017  
 (54) METHOD AND APPARATUS FOR THE TREATMENT OF SPASMODIC DYSPHONIA  
 (62) 2013237789
- 
- (71) Plexxikon Inc.  
 (21) 2017254821 (22) 30.10.2017  
 (54) Compounds and methods for kinase modulation, and indications therefor  
 (62) 2013235298
- 
- (71) PodiumVR Pty Ltd  
 (21) 2017254824 (22) 30.10.2017  
 (54) FRAMEWORKS AND METHODOLOGIES CONFIGURED TO ENABLE GENERATION AND DELIVERY OF 3D VIRTUAL RENDERINGS REPRESENTATIVE OF CONTEXT-SPECIFIC RECORDED MOVEMENT DATA  
 (31) 2016904397 (32) 28.10.16 (33) AU
- 
- (71) Powerak Pty Ltd  
 (21) 2017251815 (22) 27.10.2017  
 (54) SOLAR PANEL RACKING ARRAY  
 (62) 2015204159
- 
- (71) Powertech Industrial Co., Ltd.  
 (21) 2017251777 (22) 26.10.2017  
 (54) Outlet Device  
 (31) 105134550 (32) 26.10.16 (33) TW
- 
- (71) Powertech Industrial Co., Ltd.  
 (21) 2017251778 (22) 26.10.2017  
 (54) Outlet Device  
 (31) 105134550 (32) 26.10.16 (33) TW
- 
- President And Fellows Of Harvard College**  
**see The General Hospital Corporation**  
 (21) 2017251852
- 
- (71) Prosetta Antiviral, Inc.  
 (21) 2017254796 (22) 30.10.2017  
 (54) Cell free translation system for compound screening and related uses  
 (62) 2012289869
- 
- (71) PureteQ A/S  
 (21) 2017254834 (22) 31.10.2017  
 (54) Wet-scrubber for cleaning of polluted gas such as flue gas  
 (62) 2013211084
- 
- (71) PW Group  
 (21) 2017251870 (22) 30.10.2017  
 (54) Method and system for user authentication by voice biometrics  
 (31) 16 60734 (32) 07.11.16 (33) FR
- 
- (71) Q.Gas Co., Ltd.  
 (21) 2017251811 (22) 27.10.2017  
 (54) BARRELED LIQUEFIED PETROLEUM GAS DISTRIBUTION SYSTEM AND BARRELED LIQUEFIED PETROLEUM GAS DISTRIBUTION METHOD  
 (31) 105134987 (32) 28.10.16 (33) TW
- 
- (71) Quadriga BioSciences, Inc.  
 (21) 2017251704 (22) 24.10.2017  
 (54) Beta-substituted beta-amino acids and analogs as chemotherapeutic agents  
 (62) 2015210638
- 
- Ratchet Solutions, Inc. see Hangzhou Great Star Tools Co., Ltd.**  
 (21) 2017251685
- 
- (71) RCP Development, Inc.  
 (21) 2017254855 (22) 31.10.2017  
 (54) Methods of administering anatabine to treat autism spectrum disorders and seizure disorders  
 (62) 2012249487
- 
- (71) Red Bull GmH  
 (21) 2017251860 (22) 27.10.2017  
 (54) Pasteurisation plant with ion exchange apparatus and method of operating a pasteurisation plant  
 (31) A50988/2016 (32) 27.10.16 (33) AT
- 
- (71) Red Bull GmH  
 (21) 2017251861 (22) 27.10.2017  
 (54) Pasteurisation plant and method of operating a pasteurisation plant  
 (31) A50989/2016 (32) 27.10.16 (33) AT
- 
- (71) Regeneron Pharmaceuticals, Inc.  
 (21) 2017251797 (22) 26.10.2017  
 (54) Humanized light chain mice  
 (62) 2015238803
- 
- (71) Regeneron Pharmaceuticals, Inc.  
 (21) 2017251802 (22) 26.10.2017  
 (54) ADAM6 mice  
 (62) 2015238806
- 
- (71) Regeneron Pharmaceuticals, Inc.  
 (21) 2017251848 (22) 27.10.2017  
 (54) Humanized rodents that express heavy chains containing VL domains  
 (62) 2015246154
- 
- (71) Regeneron Pharmaceuticals, Inc.  
 (21) 2017251854 (22) 27.10.2017  
 (54) MULTISPECIFIC ANTIGEN-BINDING MOLECULES AND USES THEREOF  
 (62) 2013232266
- 
- (71) Repros Therapeutics Inc.  
 (21) 2017251837 (22) 27.10.2017  
 (54) Compositions and Methods for Non-Toxic Delivery of Antiprogestins  
 (62) 2016200575
- 
- (71) ResMed Limited  
 (21) 2017251845 (22) 27.10.2017  
 (54) Ergonomic and Adjustable Respiratory Mask Assembly with Headgear Assembly  
 (62) 2015203513
- 
- (71) Ringers Technologies LLC  
 (21) 2017254805 (22) 30.10.2017

**Complete Applications Filed - Name Index cont'd**

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|--|---|---|--|--|
| (54) Apparatuses, methods and systems for protective gloves<br>(31) 15/493,925   | (32) 21.04.17 (33) US   | (54) Surfing wave pool using ship waves<br>(31) 15/429,136                          | (32) 09.02.17 (33) US  | (71) The Board of Trustees of The Leland Stanford Junior University<br>(21) 2017248558 (22) 20.10.2017   |
| (71) Roche GlycArt AG<br>(21) 2017251851 (22) 27.10.2017   | (54) Anti-FAP antibodies and methods of use<br>(62) 2015213405  | (71) Smith & Nephew, Inc.; Northern Digital Inc.<br>(21) 2017251800 (22) 26.10.2017 | (54) Targeting orthopaedic device landmarks<br>(62) 2016202774   | (54) Methods for obtaining a sequence<br>(62) 2012304328   |
| <b>Rohm and Haas Company see Dow Global Technologies LLC</b><br>(21) 2017254836  |   | (71) SOMERS, I.<br>(21) 2017251836 (22) 27.10.2017                                  | (54) A CONTAINER<br>(31) 2016904415 (32) 28.10.16 (33) AU  | (71) The Boeing Company<br>(21) 2017251796 (22) 26.10.2017   |
| <b>Rohm and Haas Company see Dow Global Technologies LLC</b><br>(21) 2017254837  |   | (71) Sony Corporation<br>(21) 2017251760 (22) 25.10.2017                            | (54) Image processing device and method<br>(62) 2013321333   | (54) Systems, compositions, and methods for corrosion inhibition<br>(62) 2014254442  |
| (71) RSD Holdings Limited<br>(21) 2017254823 (22) 30.10.2017   | (54) ABSORBENT GARMENTS<br>(62) 2015202737  | (71) STOCHASTIC SYDNEY PTY LTD<br>(21) 2017251865 (22) 29.10.2017                   | (54) Stochastic (Randomisation of choosing food and beverages)<br>(31) 2017903182 (32) 09.08.17 (33) AU  | (71) THE CHINESE UNIVERSITY OF HONG KONG<br>(21) 2017251832 (22) 27.10.2017  |
| (71) Schmidt & Bender GmbH & Co. KG<br>(21) 2017251730 (22) 24.10.2017   | (54) Rifle scope with adjusting aid<br>(31) 10 2016 120 602.4 (32) 27.10.16 (33) DE   | (71) Sun Patent Trust<br>(21) 2017248509 (22) 19.10.2017                            | (54) Efficient discard mechanism in small cell deployment<br>(62) 2014295037   | (54) NON-INVASIVE DETERMINATION OF METHYLOME OF FETUS OR TUMOR FROM PLASMA<br>(62) 2013317708  |
| (71) Sequenom, Inc.; Sequenom Center for Molecular Medicine<br>(21) 2017251674 (22) 23.10.2017   | (54) Processes and compositions for methylation-based enrichment of fetal nucleic acid from a maternal sample useful for non invasive prenatal diagnoses<br>(62) 2015252141 | (71) Superwinch, LLC.<br>(21) 2017251795 (22) 26.10.2017                            | (54) WINCHES WITH DUAL MODE REMOTE CONTROL, AND ASSOCIATED SYSTEMS AND METHODS<br>(31) 62/414,909 (32) 31.10.16 (33) US<br>15/793,451 25.10.17 US    | (71) The Coca-Cola Company<br>(21) 2017251756 (22) 25.10.2017  |
| <b>Sequenom Center for Molecular Medicine see Sequenom, Inc.</b><br>(21) 2017251674  |   | (71) Superwinch, LLC.<br>(21) 2017251801 (22) 26.10.2017                            | (54) WINCH CONTROLLER WITH AUTOMATIC SHUT-OFF, AND ASSOCIATED SYSTEMS AND METHODS<br>(31) 15/793,544 (32) 25.10.17 (33) US<br>62/414,915 31.10.16 US | (54) SYSTEMS AND METHODS FOR PROVIDING ELECTRONIC TRANSACTION AUDITING AND ACCOUNTABILITY<br>(62) 2015218523   |
| <b>Shalon Ventures, Inc. see Airxpanders, Inc.</b><br>(21) 2017251823  |   | (71) Teleflex Medical Incorporated<br>(21) 2017251798 (22) 26.10.2017               | (54) Catheter insertion device<br>(62) 2014307083  | (71) The General Hospital Corporation; President And Fellows Of Harvard College<br>(21) 2017251852 (22) 27.10.2017   |
| (71) Silent Shade Pty Ltd<br>(21) 2017251844 (22) 27.10.2017   | (54) BASE RAIL ASSEMBLY<br>(31) 2016904418 (32) 28.10.16 (33) AU  | (71) Teva Pharmaceuticals Industries Ltd.<br>(21) 2017254814 (22) 30.10.2017        | (54) Treatment of Crohn's disease with laquinimod<br>(62) 2016202216   | (54) Compositions and Methods for Enhancing Bioenergetic Status in Female Germ Cells<br>(62) 2012276038  |
| (71) SKIDATA AG<br>(21) 2017251850 (22) 27.10.2017   | (54) Method for using the capacity of facilities in a ski area, a trade fair, an amusement park, or a stadium<br>(31) 16207352.2 (32) 29.12.16 (33) EP                      | (71) Theranos, Inc.<br>(21) 2017251721 (22) 24.10.2017                              |  | (71) THE LUBRIZOL CORPORATION<br>(21) 2017251765 (22) 25.10.2017   |
| (71) Smartpark Technologies LLC<br>(21) 2017251684 (22) 23.10.2017   |   | (54) Image analysis and measurement of biological samples<br>(62) 2013295679        |  | (54) ADDITIVES TO REDUCE METAL PICK-UP IN FUELS<br>(62) 2016204848   |
| (71) Theranos, Inc.<br>(21) 2017251693 (22) 23.10.2017   |   |   |  | (71) Theranos, Inc.<br>(21) 2017251721 (22) 24.10.2017   |
| (54) Medical device for analyte monitoring and delivery<br>(62) 2015243036   |   |   |  | (54) Medical device for analyte monitoring and delivery<br>(62) 2015243036   |
| (71) The Trustee for National Holdings Trust<br>(21) 2017251696 (22) 23.10.2017  |   |   |  | (71) The Trustee for National Holdings Trust<br>(21) 2017251696 (22) 23.10.2017  |
| (54) Postholda is a bracket and a bracketed system that holds posts in place level and ready for concreting. The bracket slides over any sized post whether timber, steel , aluminium etc and holds firmly in place to allow for concreting or |   |   |  | (54) Postholda is a bracket and a bracketed system that holds posts in place level and ready for concreting. The bracket slides over any sized post whether timber, steel , aluminium etc and holds firmly in place to allow for concreting or |

## Complete Applications Filed - Name Index cont'd

installing the post more permanently. The Postholda bracketed system uses straps to connect 2 postholda bracket together to evenly space the postholda brackets to the correct spacing to allow for timber rails to be attached to the post at set distances. Postholda is also a system to install posts for pergolas, carports, fences and all other structures.

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- (71) The Trustees of the University of Pennsylvania  
 (21) 2017251792 (22) 26.10.2017  
 (54) In Vitro Artificial Lymph Node for Sensitization and Expansion of T Cells for Therapy and Epitope Mapping  
 (62) PCT/US2016/024146, PCT/US2016/024540
- 

- (71) Thiessen, E.  
 (21) 2017251700 (22) 24.10.2017  
 (54) A tricycle  
 (31) 2016905029 (32) 06.12.16 (33) AU
- 

- (71) TM IP Holdings, LLC  
 (21) 2017251820 (22) 27.10.2017  
 (54) Transpositional modulation systems, methods and devices  
 (62) 2016204884
- 

- (71) ToolGen Incorporated  
 (21) 2017254854 (22) 31.10.2017  
 (54) Composition For Cleaving A Target DNA Comprising A Guide RNA Specific For The Target DNA And Cas Protein-Encoding Nucleic Acid Or Cas Protein, And Use Thereof  
 (62) 2015218519
- 

- (71) Top Intellectual Property Pty Ltd  
 (21) 2017251735 (22) 24.10.2017  
 (54) Hang Sell Packaging
- 

- (71) Tox Free Australia Pty Ltd  
 (21) 2017251783 (22) 26.10.2017  
 (54) CAPTURE OF MERCURY  
 (31) 2016904926 (32) 30.11.16 (33) AU
- 

- (71) Toyota Jidosha Kabushiki Kaisha  
 (21) 2017248560 (22) 20.10.2017  
 (54) Semiconductor device and manufacturing method for the semiconductor device  
 (62) 2015252033
- 

- (71) Toyota Jidosha Kabushiki Kaisha  
 (21) 2017254816 (22) 30.10.2017  
 (54) Method of producing ethanol using continuous culture and continuous culture apparatus  
 (62) 2015249183
- 

- (71) TransMedics, Inc.  
 (21) 2017251745 (22) 25.10.2017  
 (54) SYSTEMS AND METHODS FOR EX-VIVO ORGAN CARE USING LACTATE AS AN INDICATOR  
 (62) 2016201793
- 

- (71) Triola, R.  
 (21) 2017251856 (22) 27.10.2017  
 (54) Method and apparatus for processing escrow transactions  
 (62) 2015202374
- 

- (71) Trustees of Boston University  
 (21) 2017251868 (22) 30.10.2017  
 (54) Offline glucose level control based on preceding periods of online glucose level control  
 (62) 2015211258
- 

- (71) Twinkle Share Co., Ltd.  
 (21) 2017254829 (22) 31.10.2017  
 (54) ROTARY SWITCH STRUCTURE CAPABLE OF AUTOMATIC POSITION RESTORATION  
 (31) 106207045 (32) 17.05.17 (33) TW
- 

- (71) Tyco Fire Products LP  
 (21) 2017248579 (22) 23.10.2017  
 (54) Fire suppression systems and methods  
 (62) 2013317755
- 

- (71) Tyco Fire Products LP  
 (21) 2017249290 (22) 23.10.2017  
 (54) Fire suppression systems and methods  
 (62) 2013317760
- 

- (71) Ultravision Technologies, LLC  
 (21) 2017251806 (22) 26.10.2017  
 (54) SYSTEM AND METHOD FOR A MODULAR MULTI-PANEL DISPLAY  
 (62) 2014374062
- 

- (71) Vadxx Energy LLC  
 (21) 2017251761 (22) 25.10.2017  
 (54) ZONE-DELINEATED PYROLYSIS APPARATUS FOR CONVERSION OF POLYMER WASTE  
 (62) 2013216895
- 

- (71) Vapotherm, Inc.  
 (21) 2017251790 (22) 26.10.2017  
 (54) SYSTEMS AND METHODS FOR PROVIDING RESPIRATORY THERAPY  
 (62) 2013212314
- 

- (71) Vasili, B.  
 (21) 2017248567 (22) 20.10.2017  
 (54) A tool caddie for wheelie bins  
 (31) 2016904298 (32) 22.10.16 (33) AU
- 

- (71) VDL Gold Pty Ltd  
 (21) 2017251749 (22) 25.10.2017  
 (54) Process for mining alluvial deposits  
 (62) 2013370933
- 

- (71) VDL Gold Pty Ltd  
 (21) 2017251750 (22) 25.10.2017  
 (54) Process for mining alluvial deposits  
 (62) 2013370933
- 

- (71) Velos Media International Limited  
 (21) 2017254861 (22) 31.10.2017  
 (54) CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING  
 (62) 2015249109
- 

- (71) VTEX INDUSTRIES PTY LTD  
 (21) 2017251710 (22) 24.10.2017  
 (54) SAFETY APPARATUS  
 (31) 2016904310 (32) 24.10.16 (33) AU
- 

- (71) Warn Industries Inc  
 (21) 2017251709 (22) 24.10.2017  
 (54) LIGHTING AND SENSORY SYSTEM FOR A PULLING TOOL  
 (31) 62/417,813 (32) 04.11.16 (33) US
- 

- (71) Weatherford U.K. Limited  
 (21) 2017248571 (22) 20.10.2017  
 (54) Improvements to swellable apparatus  
 (62) 2015249161
- 

- (71) Wessel, G.  
 (21) 2017251810 (22) 27.10.2017  
 (54) Improvements to Backrubbers  
 (31) 2016904377 (32) 27.10.16 (33) AU
- 

- (71) Wilshire, W.  
 (21) 2017248482 (22) 18.10.2017  
 (54) Oral Fluid Drug Test Kit for Betel Nut [Arecoline]
- 

- (71) Wilson, A.  
 (21) 2017251681 (22) 23.10.2017  
 (54) MULTILAYER SHEET MATERIAL AND PACKAGING MADE THEREFROM  
 (62) 2015252765
- 

- (71) Xiao, H.  
 (21) 2017251779 (22) 26.10.2017  
 (54) Floor Planking Setout Jig
- 

- (71) Xiao, H.  
 (21) 2017251781 (22) 26.10.2017  
 (54) Deck Planking Spacer
- 

- (71) Y-clone Medical Sciences Co., Ltd  
 (21) 2017251715 (22) 24.10.2017  
 (54) ANTIBODY RECOGNIZING ARBITRARILY DESIGNED EPITOPE OF

## Complete Applications Filed - Name Index cont'd

THREE OR MORE AMINO ACID  
RESIDUES IN A PEPTIDE AND  
METHOD OF GENERATING THERE-  
OF  
(62) 2012308212

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(71) Yeda Research and Development Co.  
Ltd.  
(21) 2017254830      (22) 31.10.2017  
(54) Human monocyte sub-population for  
treatment of central nervous system in-  
jury  
(62) 2012354057

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(71) Zensun (Shanghai) Science & Techno-  
logy, Co. Ltd  
(21) 2017251758      (22) 25.10.2017  
(54) COMPOSITIONS AND METHODS  
FOR TREATING HEART FAILURE  
(62) 2012323711

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(71) Zimmer, Inc.  
(21) 2017251736      (22) 25.10.2017  
(54) TIBIAL BEARING COMPONENT FOR  
A KNEE PROSTHESIS WITH IM-  
PROVED ARTICULAR CHARACTER-  
ISTICS  
(62) 2015238820

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(71) ZS Pharma, Inc.  
(21) 2017251722      (22) 24.10.2017  
(54) MICROPOROUS ZIRCONIUM SILIC-  
ATE FOR TREATING HYPER-  
KALEMIA  
(62) 2013334776

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(71) ZS Pharma, Inc.  
(21) 2017251826      (22) 27.10.2017  
(54) MICROPOROUS ZIRCONIUM SILIC-  
ATE FOR THE TREATMENT OF HY-  
PERKALEMIA  
(62) 2016204124

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2017248482	Wilshire, W.	2017251706	BGC Partners, Inc.
2017248506	Adobe Systems Incorporated	2017251707	Hunter Douglas Inc.
2017248507	Pentair Water Pool And Spa, Inc.	2017251708	CFPH, LLC
2017248508	Derrick Corporation	2017251709	Warn Industries Inc
2017248509	Sun Patent Trust	2017251710	VTEX INDUSTRIES PTY LTD
2017248510	Copernicus Sp. z o.o.	2017251711	LG Electronics Inc.
2017248511	Biosense Webster (Israel) Ltd.	2017251712	ClearStream Technologies Limited
2017248512	MannKind Corporation	2017251713	Aristocrat Technologies Australia Pty Limited
2017248513	Huawei Technologies Co., Ltd	2017251714	Malvi Technologies, LLC
2017248514	Intervet International B.V.	2017251715	Y-clone Medical Sciences Co., Ltd
2017248558	The Board of Trustees of The Leland Stanford Junior University	2017251716	Aristocrat Technologies Australia Pty Limited
2017248559	Daudet, L.	2017251717	Covidien LP
2017248560	Toyota Jidosha Kabushiki Kaisha	2017251718	Brown, D.
2017248562	Kabushiki Kaisha Toshiba	2017251719	FOXTEL Management Pty Ltd
2017248563	NETWORK NURSING AGENCY PTY LTD	2017251720	Allergan, Inc.
2017248564	Borgward Trademark Holdings GmbH	2017251721	Theranos, Inc.
2017248565	Hitachi Construction Machinery Co., Ltd.	2017251722	ZS Pharma, Inc.
2017248566	Gilead Pharmasset LLC	2017251723	H. Lundbeck A/S
2017248567	Vasili, B.	2017251724	Hill & Smith Holdings Plc
2017248568	Ormco Corporation	2017251725	Canon Kabushiki Kaisha
2017248569	Canon Kabushiki Kaisha	2017251726	Afton Chemical Corporation
2017248570	MAN Truck & Bus Österreich AG	2017251727	Neptune Technologies & Bioressources Inc.
2017248571	Weatherford U.K. Limited	2017251728	Fujitsu General Limited
2017248572	eXlthera Pharmaceuticals Inc.	2017251729	Evogene Ltd.
2017248573	Gen9, Inc.	2017251730	Schmidt & Bender GmbH & Co. KG
2017248574	Asia Fastening (US), Inc.; Nucor Corporation	2017251732	Aristocrat Technologies Australia Pty Limited
2017248577	Cobb n Co Pty Ltd; Going That Way Pty Ltd	2017251733	Parker, K.
2017248578	Nalco Company	2017251734	Howmedica Osteonics Corp.
2017248579	Tyco Fire Products LP	2017251735	Top Intellectual Property Pty Ltd
2017249290	Tyco Fire Products LP	2017251736	Zimmer, Inc.
2017249944	IDEAL Industries, Inc.	2017251737	Aristocrat Technologies Australia pty Limited
2017251669	Fraunhofer-Gesellschaft zur Foerderung der ange-wandten Forschung e.V.	2017251738	Knorr-Bremse Systeme für Nutzfahrzeuge GmbH
2017251670	Fraunhofer-Gesellschaft zur Foerderung der ange-wandten Forschung e.V.	2017251739	Kastning, S.; McDougall-Kastning, C.
2017251671	Fraunhofer-Gesellschaft zur Foerderung der ange-wandten Forschung e.V.	2017251741	Novartis AG
2017251672	Francotyp-Postalia GmbH	2017251742	Ecolab USA Inc.
2017251673	FAICZAK, J.	2017251743	Angel Playing Cards Co., Ltd.
2017251674	Sequenom, Inc.; Sequenom Center for Molecular Medi-cine	2017251744	Accenture Global Solutions Limited
2017251675	Benmor Medical (UK) Limited	2017251745	TransMedics, Inc.
2017251676	FOXTEL Management Pty Ltd	2017251746	Loyalty.com.au Pty Ltd
2017251677	Pitman, M.	2017251747	MasterCard International Incorporated
2017251678	Pitman, M.	2017251748	Duke University
2017251679	Biosense Webster (Israel) Ltd.	2017251749	VDL Gold Pty Ltd
2017251680	Ethicon, Inc.	2017251750	VDL Gold Pty Ltd
2017251681	Wilson, A.	2017251751	Apple Inc.
2017251682	Insitu, Inc.	2017251752	Agriculture Victoria Services Pty Ltd
2017251683	Allergan, Inc.	2017251753	Cmech (Guangzhou) Ltd.
2017251684	Smartpark Technologies LLC	2017251755	Mastercard International Incorporated
2017251685	Hangzhou Great Star Tools Co., Ltd.; Ratchet Solu-tions, Inc.	2017251756	The Coca-Cola Company
2017251690	Bettcher Industries, Inc.	2017251757	Amazon Technologies, Inc.
2017251691	Horizon Therapeutics LLC	2017251758	Zensun (Shanghai) Science & Technology, Co. Ltd
2017251692	Aegis Medical Technologies, LLC	2017251759	Chevron U.S.A. Inc.
2017251693	Theranos, Inc.	2017251760	Sony Corporation
2017251694	GIMER MEDICAL CO. LTD.	2017251761	Vadxx Energy LLC
2017251695	Aristocrat Technologies Australia Pty Limited	2017251762	Aristocrat Technologies Australia Pty Limited
2017251696	The Trustee for National Holdings Trust	2017251763	Bally Gaming, Inc.
2017251697	Nidec Motor Corporation	2017251764	EFFICIENT FUEL SOLUTIONS, LLC
2017251699	Hunter Douglas Inc.	2017251765	THE LUBRIZOL CORPORATION
2017251700	Thiessen, E.	2017251766	Australasian Pork Research Institute Ltd
2017251701	Maregade Rx, LLC	2017251767	Cellscript, LLC
2017251702	AMAZON TECHNOLOGIES, INC.	2017251768	Personal Genomics, Inc.
2017251704	Quadriga BioSciences, Inc.	2017251769	Evogene Ltd.
2017251705	Accenture Global Services Limited	2017251770	Osborne, L.
		2017251771	Accenture Global Solutions Limited
		2017251772	Aristocrat Technologies Australia Pty Limited
		2017251773	Bayer HealthCare LLC
		2017251774	Lantech.com, LLC
		2017251775	Bayer Healthcare LLC
		2017251776	Abiomed, Inc.

## Complete Applications Filed - Numerical Index cont'd

2017251777	Powertech Industrial Co., Ltd.	2017251849	Hitachi Construction Machinery (Australia) Pty Ltd
2017251778	Powertech Industrial Co., Ltd.	2017251850	SKIDATA AG
2017251779	Xiao, H.	2017251851	Roche GlycArt AG
2017251780	Nant Holdings IP, LLC	2017251852	The General Hospital Corporation; President And Fellows Of Harvard College
2017251781	Xiao, H.	2017251853	Grifols Worldwide Operations Limited
2017251782	Otago Innovation Limited	2017251854	Regeneron Pharmaceuticals, Inc.
2017251783	Tox Free Australia Pty Ltd	2017251855	GE Lighting Solutions, LLC
2017251784	Nokia Technologies Oy	2017251856	Triola, R.
2017251785	Airway Medical Innovations Pty Ltd	2017251857	Long, J.
2017251786	Angres, I.	2017251858	Aristocrat Technologies Australia Pty Limited
2017251787	Advanced Teller Solutions Pty Ltd	2017251859	Expression Pathology, Inc.
2017251788	Corning Incorporated	2017251860	Red Bull GmH
2017251789	IGT	2017251861	Red Bull GmH
2017251790	Vapotherm, Inc.	2017251862	Microsoft Technology Licensing, LLC
2017251791	Mars, Incorporated	2017251863	Aristocrat Technologies Australia Pty Limited
2017251792	The Trustees of the University of Pennsylvania	2017251864	Darling, A.
2017251793	Iseki & Co., Ltd.	2017251865	STOCHASTIC SYDNEY PTY LTD
2017251794	GIANT MANUFACTURING CO., LTD.	2017251866	Cantor Index LLC
2017251795	Superwinch, LLC.	2017251867	CrowdStrike, Inc.
2017251796	The Boeing Company	2017251868	Trustees of Boston University
2017251797	Regeneron Pharmaceuticals, Inc.	2017251869	Holley Performance Products Inc.
2017251798	Teleflex Medical Incorporated	2017251870	PW Group
2017251799	Morris Industries Ltd.	2017251871	Baxter International Inc.; Baxter Healthcare SA
2017251800	Smith & Nephew, Inc.; Northern Digital Inc.	2017253581	DEKA Products Limited Partnership
2017251801	Superwinch, LLC.	2017254796	Prosetta Antiviral, Inc.
2017251802	Regeneron Pharmaceuticals, Inc.	2017254797	Liebherr-Mining Equipment Colmar SAS
2017251803	Novartis AG	2017254798	Magic Leap, Inc.
2017251804	Novartis AG	2017254799	Oregon Health & Science University; Picker, L.; Hansen, S.; Fruh, K.
2017251805	AMVAC C.V.	2017254802	Liquid Robotics, Inc.
2017251806	Ultravision Technologies, LLC	2017254805	Ringers Technologies LLC
2017251807	AEA Integration	2017254806	Electrolux Appliances Aktiebolag
2017251808	NEC Corporation	2017254808	Fujitsu General Limited
2017251809	Pall Corporation	2017254809	Apollo Endosurgery, Inc.
2017251810	Wessel, G.	2017254810	Apollo Endosurgery, Inc.
2017251811	Q.Gas Co., Ltd.	2017254812	Kineta, Inc.
2017251812	GE & DA Kennedy Pty Ltd T/A Kennedy Trailers	2017254814	Teva Pharmaceuticals Industries Ltd.
2017251813	CSR Building Products Limited	2017254815	Los Alamos National Security, LLC; Imperial Innovations Limited
2017251814	Novo Nordisk A/S	2017254816	Toyota Jidosha Kabushiki Kaisha
2017251815	Powerak Pty Ltd	2017254817	Ballem, A.
2017251816	Google Inc.	2017254818	Intervet International B.V.
2017251817	GIMER MEDICAL. CO. LTD.	2017254819	Mitral Valve Technologies Sàrl
2017251818	Liqwd, Inc.	2017254820	Google Inc.
2017251819	Bissett, A.	2017254821	Plexikon Inc.
2017251820	TM IP Holdings, LLC	2017254822	Briggs & Stratton Corporation
2017251821	Hyster-Yale Group, Inc.	2017254823	RSD Holdings Limited
2017251822	Omya International AG	2017254824	PodiumVR Pty Ltd
2017251823	Airxpanders, Inc.; Shalon Ventures, Inc.	2017254825	Milux Holding S.A.
2017251824	Accenture Global Solutions Limited	2017254826	Frac Shack Inc.
2017251825	CCG Australasia Pty Ltd	2017254827	Australian Ramp Systems Pty Limited
2017251826	ZS Pharma, Inc.	2017254828	Becton, Dickinson and Company
2017251827	Drexel Chemical Company	2017254829	Twinkle Share Co., Ltd.
2017251828	CATERPILLAR INC.	2017254830	Yeda Research and Development Co. Ltd.
2017251829	Bio-Rad Laboratories, Inc.	2017254831	Calimmune Inc.
2017251830	3M Innovative Properties Company	2017254832	Covidien LP
2017251831	Chernco Pty Ltd; Innovative Building Supplies Pty Ltd	2017254833	HAMILTON BONADUZ AG
2017251832	THE CHINESE UNIVERSITY OF HONG KONG	2017254834	PureteQ A/S
2017251833	Macroplata Inc.	2017254835	Meso Scale Technologies, LLC
2017251834	CIRIANNI, G.	2017254836	Dow Global Technologies LLC; Rohm and Haas Company
2017251835	Arstasis, Inc.	2017254837	Dow Global Technologies LLC; Rohm and Haas Company
2017251836	SOMERS, I.	2017254838	Fujitsu General Limited
2017251837	Repros Therapeutics Inc.	2017254839	Biosense Webster (Israel), Ltd.
2017251838	Otis Elevator Company	2017254840	Dot Design Group Pty Ltd
2017251839	Dolby International AB	2017254842	DEKA Products Limited Partnership
2017251840	McVey, C.	2017254843	Facebook, Inc.
2017251841	Medicus Biosciences LLC	2017254846	Accenture Global Services Limited
2017251842	Kyphon SÀRL	2017254847	Neuravi Limited
2017251843	Aristocrat Technologies Australia Pty Limited	2017254848	Adobe Systems Incorporated
2017251844	Silent Shade Pty Ltd		
2017251845	ResMed Limited		
2017251846	BLUESCOPE STEEL LIMITED		
2017251847	Patent Investment & Licensing Company		
2017251848	Regeneron Pharmaceuticals, Inc.		

**Complete Applications Filed - Numerical Index cont'd**

**2017254854** ToolGen Incorporated  
**2017254855** RCP Development, Inc.  
**2017254857** JCBD, LLC  
**2017254859** Canon Kabushiki Kaisha  
**2017254861** Velos Media International Limited

**Innovation Patent Applications Filed****Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Oct 2017.  
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) 888 Investments WA Pty Ltd (21) 2017101415 (22) 24.10.2017 (54) Baby Bottle Collar (31) 2016904401 (32) 28.10.16 (33) AU	<b>Cichello, S. see WHOLESALE GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101433	(71) Fishlock, J. (21) 2017101403 (22) 20.10.2017 (54) Workus
(71) Apple Inc. (21) 2017101425 (22) 25.10.2017 (54) User interface for managing access to credentials for use in an operation (31) 62/412,819 (32) 25.10.16 (33) US 62/413,300 26.10.16 US	<b>Cichello, S. see WHOLESALE GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101439	(71) Guilin Anxing Environmental Protection Technology Co., Ltd (21) 2017101382 (22) 17.10.2017 (54) A new air cleaning unit (31) 2017103592546 (32) 19.05.17 (33) CN
(71) Apple Inc. (21) 2017101426 (22) 25.10.2017 (54) Systems and methods for enabling low-vision users to interact with a touch-sensitive secondary display (31) 201770595 (32) 31.07.17 (33) DK 62/412,752 25.10.16 US 15/791,251 23.10.17 US	(71) Cixi Langhua Machinery Technology Co., Ltd (21) 2017101380 (22) 16.10.2017 (54) A kettle device (31) 2017103586916 (32) 19.05.17 (33) CN	(71) Huizhou Junkang Electronic Technology Co., Ltd (21) 2017101383 (22) 17.10.2017 (54) An information scanning device (31) 2017102504478 (32) 17.04.17 (33) CN
(71) Apple Inc. (21) 2017101431 (22) 26.10.2017 (54) User interfaces for browsing content from multiple content applications on an electronic device (31) 62/556,912 (32) 11.09.17 (33) US 15/719,404 28.09.17 US 62/413,333 26.10.16 US 62/423,150 16.11.16 US	<b>Cohen, L. see WHOLESALE GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101439	(71) IP Key Pty Ltd (21) 2017101435 (22) 27.10.2017 (54) Frameworks and methodologies configured to enable integration of booking and access control for service providers (62) 2015292255
(71) Australian Trefoil Health Technologies Pty Ltd (21) 2017101419 (22) 24.10.2017 (54) Compositions for selenium delivery (31) 2017902260 (32) 14.06.17 (33) AU 2016904376 27.10.16 AU	(71) CSR Building Products Limited (21) 2017101421 (22) 24.10.2017 (54) Building Component (62) 2014346332	<b>Kedar, I. see WHOLESALE GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101433
(71) Campbell, J. (21) 2017101417 (22) 24.10.2017 (54) THREE-DIMENSIONAL WHITEBOARD	(71) de St. Amatus, A. (21) 2017101440 (22) 28.10.2017 (54) Method and apparatus for calorimetry in humans and air-breathing animals	<b>Kedar, I. see WHOLESALE GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101439
(71) CCL Secure Pty Ltd (21) 2017101420 (22) 24.10.2017 (54) FUNCTIONAL STRAPS FOR VOIDING ITEMS OF VALUE	<b>Erlich, H. see WHOLESALE GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101433	(71) Leadbitter, d. (21) 2017101432 (22) 27.10.2017 (54) A cost-effective system for evaluating the sustainability status of Australian wild harvest fisheries (31) 2017903992 (32) 03.10.17 (33) AU
(71) CHANG, S. (21) 2017101423 (22) 25.10.2017 (54) Tent Wind Rope Adjusting Structure (31) 106200744 (32) 16.01.17 (33) TW	<b>Fanning, A. see Fanning, K.</b> (21) 2017101427	<b>Lee, J. see WHOLESALE GROUP INTERNATIONAL PTY. LTD.</b> (21) 2017101433
(71) Fedorenko, A.; Marinov, T. (21) 2017101429 (22) 26.10.2017 (54) A METAPROGRAMMING METHOD FOR SQL CODE GENERATION	(71) Fanning, K.; Fanning, A. (21) 2017101427 (22) 25.10.2017 (54) Camping Accessory Stowing Device	(71) Lee, T. (21) 2017101437 (22) 27.10.2017 (54) Pickup truck having a folding rail structure
		<b>Marinov, T. see Fedorenko, A.</b> (21) 2017101429

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

- (71) McGill, N. (22) 27.10.2017  
 (21) 2017101436 (22) 27.10.2017  
 (54) A Glove  
 (31) 2016904372 (32) 27.10.16 (33) AU
- 
- (71) Namestnik, M. (22) 21.09.2017  
 (21) 2017101430 (22) 21.09.2017  
 (54) Outdoor/Indoor Portable Personal Body Hygiene Facility-Shower
- 
- (71) Opus RV Pty Ltd (22) 24.10.2017  
 (21) 2017101418 (22) 24.10.2017  
 (54) Inflatable Vehicle Roof Tent and Annex  
 (31) 2017902530 (32) 29.06.17 (33) AU
- 
- (71) Pacific Spray Booths Pty Ltd (22) 28.10.2017  
 (21) 2017101438 (22) 28.10.2017  
 (54) Air Arch Rapid Repair Module
- 
- (71) Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd (22) 17.10.2017  
 (21) 2017101381 (22) 17.10.2017  
 (54) A biomedical metal plate processing device  
 (31) 201710397287X (32) 31.05.17 (33) CN
- 
- (71) Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd (22) 17.10.2017  
 (21) 2017101384 (22) 17.10.2017  
 (54) A medical aid chair device  
 (31) 2017103972780 (32) 31.05.17 (33) CN
- 
- (71) Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd (22) 17.10.2017  
 (21) 2017101385 (22) 17.10.2017  
 (54) A medical apparatus cleaning and drying integrated machine  
 (31) 2017103861839 (32) 26.05.17 (33) CN
- 
- (71) Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd (22) 17.10.2017  
 (21) 2017101386 (22) 17.10.2017  
 (54) An auto-controlled medical massager  
 (31) 2017103870490 (32) 26.05.17 (33) CN
- 
- (71) Top Intellectual Property Pty Ltd (22) 24.10.2017  
 (21) 2017101422 (22) 24.10.2017  
 (54) Hang Sell Packaging
- 
- (71) Torrens, R. (22) 29.10.2017  
 (21) 2017101441 (22) 29.10.2017  
 (54) A website which contains virtual counsellor portals designed to assist Australian residents seeking accessible mental health care utilising the said virtual counselling portals to simulate or support face-to-face communications and data exchange.

**Numerical Index**

<b>2017101358</b>	Cixi Longcheng Trade Co., Ltd	<b>2017101423</b>	CHANG, S.
<b>2017101380</b>	Cixi Langhua Machinery Technology Co., Ltd	<b>2017101424</b>	Whittaker, K.
<b>2017101381</b>	Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd	<b>2017101425</b>	Apple Inc.
<b>2017101382</b>	Guilin Anxing Environmental Protection Technology Co., Ltd	<b>2017101426</b>	Apple Inc.
<b>2017101383</b>	Huizhou Junkang Electronic Technology Co., Ltd	<b>2017101427</b>	Fanning, K.; Fanning, A.
<b>2017101384</b>	Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd	<b>2017101429</b>	Fedorenko, A.; Marinov, T.
<b>2017101385</b>	Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd	<b>2017101430</b>	Namestnik, M.
<b>2017101386</b>	Shaoxing Shangyu District Zhongtai Medical Technology co., Ltd	<b>2017101431</b>	Apple Inc.
<b>2017101403</b>	Fishlock, J.	<b>2017101432</b>	Leadbitter, d.
<b>2017101415</b>	888 Investments WA Pty Ltd	<b>2017101433</b>	WHOLESALE GROUP INTERNATIONAL PTY. LTD.; Lee, J.; Erlich, H.; Kedar, I.; Cichello, S.
<b>2017101417</b>	Campbell, J.	<b>2017101434</b>	Xiamen Deguan Technology Co., Ltd.
<b>2017101418</b>	Opus RV Pty Ltd	<b>2017101435</b>	IP Key Pty Ltd
<b>2017101419</b>	Australian Trefoil Health Technologies Pty Ltd	<b>2017101436</b>	McGill, N.
<b>2017101420</b>	CCL Secure Pty Ltd	<b>2017101437</b>	Lee, T.
<b>2017101421</b>	CSR Building Products Limited	<b>2017101438</b>	Pacific Spray Booths Pty Ltd
<b>2017101422</b>	Top Intellectual Property Pty Ltd	<b>2017101439</b>	WHOLESALE GROUP INTERNATIONAL PTY. LTD.; Erlich, H.; Kedar, I.; Cichello, S.; Cohen, L.
		<b>2017101440</b>	de St. Amatus, A.
		<b>2017101441</b>	Torrens, R.

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

2017101117 **Fitzgerald, S.** The filing date has been amended to  
18.08.2017

## 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:

### Code Meaning

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

### 2001

2001248153 ( 14 )	2001250152 ( 14 )	2001251522 ( 14 )
2001252005 ( 14 )	2001253408 ( 14 )	2001253435 ( 14 )
2001253477 ( 14 )	2001259080 ( 14 )	2001265878 ( 14 )
2001268968 ( 14 )	2001293335 ( 14 )	

### 2002

2002249579 ( 14 )	2002257779 ( 14 )	2002258839 ( 14 )
2002303330 ( 14 )	2002341632 ( 14 )	

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2003203667 ( 14 )	2003203691 ( 14 )	2003203729 ( 14 )
2003213876 ( 14 )	2003222473 ( 14 )	2003223127 ( 14 )
2003223611 ( 14 )	2003226348 ( 14 )	2003228577 ( 14 )
2003229697 ( 14 )	2003232862 ( 14 )	2003234093 ( 14 )
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2004224958 ( 14 )	2004229216 ( 14 )	2004229796 ( 14 )
2004230413 ( 14 )	2004230735 ( 14 )	2004231987 ( 14 )
2004233091 ( 14 )	2004233415 ( 14 )	2004237283 ( 14 )
2004239630 ( 14 )	2004319695 ( 14 )	

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2005201553 ( 14 )	2005201746 ( 14 )	2005201901 ( 14 )
2005232336 ( 14 )	2005232337 ( 14 )	2005232365 ( 14 )
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2005235588 ( 14 )	2005236010 ( 14 )	2005237458 ( 14 )
2005244741 ( 14 )	2005330412 ( 14 )	

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2006201503 ( 14 )	2006201506 ( 14 )	2006201523 ( 14 )
2006201578 ( 14 )	2006201592 ( 14 )	2006201593 ( 14 )
2006234732 ( 14 )	2006234773 ( 14 )	2006234816 ( 14 )
2006235188 ( 14 )	2006235622 ( 14 )	2006236360 ( 14 )
2006236441 ( 14 )	2006236622 ( 14 )	2006237318 ( 14 )
2006240293 ( 14 )	2006240304 ( 14 )	2006244498 ( 14 )
2006264574 ( 14 )	2006282079 ( 14 )	2006321284 ( 14 )

### 2007

2007201589 ( 14 )	2007202316 ( 14 )	2007202563 ( 14 )
2007214359 ( 14 )	2007236516 ( 14 )	2007238000 ( 14 )
2007238094 ( 14 )	2007239462 ( 14 )	2007240134 ( 14 )
2007240912 ( 14 )	2007241900 ( 14 )	2007241901 ( 14 )
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2007247292 ( 14 )	2007250380 ( 14 )	2007252917 ( 14 )
2007342308 ( 14 )	2007351034 ( 14 )	

### 2008

2008237707 ( 14 )	2008240181 ( 14 )	2008240834 ( 14 )
2008242254 ( 14 )	2008242339 ( 14 )	2008242972 ( 14 )
2008243018 ( 14 )	2008243445 ( 14 )	2008244383 ( 14 )
2008251711 ( 14 )	2008257319 ( 14 )	2008257321 ( 14 )
2008257322 ( 14 )	2008305747 ( 14 )	

### 2009

2009101061 ( 22 )	2009101062 ( 22 )	2009101072 ( 22 )
2009101077 ( 22 )	2009201433 ( 14 )	2009201440 ( 14 )
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2009201675 ( 14 )	2009203016 ( 14 )	2009212952 ( 14 )
2009234283 ( 14 )	2009236057 ( 14 )	2009236585 ( 14 )
2009236690 ( 14 )	2009237444 ( 14 )	2009237585 ( 14 )
2009237765 ( 14 )	2009238208 ( 14 )	2009241650 ( 14 )
2009243319 ( 14 )	2009257939 ( 14 )	2009344385 ( 14 )

### 2010

2010100333 ( 22 )	2010100349 ( 22G )	2010101277 ( 22 )
2010200619 ( 14 )	2010202977 ( 14 )	2010236651 ( 14 )
2010236663 ( 14 )	2010237130 ( 14 )	2010237215 ( 14 )
2010237344 ( 14 )	2010237572 ( 14 )	2010238255 ( 14 )
2010238362 ( 14 )	2010238473 ( 14 )	2010239065 ( 14 )
2010239127 ( 14 )	2010241909 ( 14 )	2010244581 ( 14 )
2010247027 ( 14 )	2010249197 ( 14 )	2010266835 ( 14 )
2010288335 ( 14 )	2010290905 ( 14 )	2010350864 ( 14 )

### 2011

2011100402 ( 22E )	2011100508 ( 22 )	2011100661 ( 22 )
2011201999 ( 14 )	2011202210 ( 14 )	2011205030 ( 14 )
2011205051 ( 14 )	2011239964 ( 14 )	2011239974 ( 14 )
2011240102 ( 14 )	2011240614 ( 14 )	2011240655 ( 14 )
2011240774 ( 14 )	2011240808 ( 14 )	2011241082 ( 14 )
2011241453 ( 14 )	2011241481 ( 14 )	2011241550 ( 14 )
2011241972 ( 14 )	2011243001 ( 14 )	2011243020 ( 14 )
2011244532 ( 14 )	2011244675 ( 14 )	2011244756 ( 14 )
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2011264613 ( 14 )	2011333308 ( 25D )	

### 2012

2012100016 ( 22 )	2012100416 ( 22E )	2012201244 ( 5C )
2012201853 ( 14 )	2012202116 ( 4C )	2012202151 ( 14 )
2012202190 ( 4C )	2012234508 ( 25D )	2012238512 ( 25D )
2012241853 ( 14 )	2012241891 ( 14 )	2012241986 ( 14 )
2012242248 ( 4C )	2012242529 ( 14 )	2012242533 ( 14 )
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2012242930 ( 14 )	2012242978 ( 4C )	2012242983 ( 4C )

2012243329 ( 14 ) 2012243363 ( 4C ) 2012243423 ( 4C )  
 2012244526 ( 4C ) 2012245644 ( 14 ) 2012245669 ( 14 )  
 2012245674 ( 14 ) 2012245700 ( 14 ) 2012245943 ( 4C )  
 2012246159 ( 4C ) 2012247704 ( 14 ) 2012248582 ( 14 )  
 2012248627 ( 4C ) 2012250078 ( 14 ) 2012250152 ( 14 )  
 2012251047 ( 14 ) 2012255184 ( 4C ) 2012256296 ( 14 )  
 2012257977 ( 4C ) 2012289824 ( 5C ) 2012323979 ( 5C )  
 2012328229 ( 5C ) 2012329629 ( 5C ) 2012330979 ( 5C )  
 2012332511 ( 5C ) 2012335722 ( 5C ) 2012340415 ( 5C )  
 2012342865 ( 5C ) 2012346030 ( 5C ) 2012362187 ( 5C )  
 2012376946 ( 4C ) 2012377359 ( 4C ) 2012382095 ( 5C )  
 2012394195 ( 1B )

**2013**

2013100481 ( 22G ) 2013100514 ( 22G ) 2013100534 ( 22E )  
 2013101505 ( 22E ) 2013101674 ( 22E ) 2013101680 ( 22E )  
 2013202253 ( 14 ) 2013203744 ( 14 ) 2013203998 ( 14 )  
 2013204171 ( 14 ) 2013204261 ( 14 ) 2013204513 ( 14 )  
 2013204637 ( 4C ) 2013204663 ( 14 ) 2013204777 ( 14 )  
 2013204948 ( 14 ) 2013205060 ( 14 ) 2013205092 ( 14 )  
 2013205114 ( 14 ) 2013205125 ( 14 ) 2013205157 ( 4C )  
 2013205310 ( 14 ) 2013205311 ( 14 ) 2013206491 ( 5C )  
 2013212256 ( 5C ) 2013215164 ( 5C ) 2013216681 ( 5C )  
 2013221924 ( 5C ) 2013221962 ( 14 ) 2013229963 ( 5C )  
 2013231842 ( 5C ) 2013235174 ( 5C ) 2013235546 ( 5C )  
 2013239826 ( 5C ) 2013242080 ( 5C ) 2013245662 ( 4C )  
 2013245702 ( 4C ) 2013245785 ( 4C ) 2013245868 ( 4C )  
 2013245896 ( 4C ) 2013245935 ( 5C ) 2013246822 ( 4C )  
 2013247400 ( 4C ) 2013247671 ( 4C ) 2013248274 ( 4C )  
 2013248277 ( 4C ) 2013248637 ( 4C ) 2013248638 ( 4C )  
 2013248928 ( 4C ) 2013248987 ( 5C ) 2013249424 ( 4C )  
 2013249474 ( 4C ) 2013249532 ( 4C ) 2013250369 ( 4C )  
 2013250625 ( 4C ) 2013250790 ( 14 ) 2013250793 ( 4C )  
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 2013270505 ( 5C ) 2013273913 ( 4C ) 2013289898 ( 5C )  
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 2013302786 ( 5C ) 2013308193 ( 5C ) 2013315027 ( 5C )  
 2013324139 ( 5C ) 2013326277 ( 5C ) 2013327599 ( 5C )  
 2013337790 ( 5C ) 2013341227 ( 1B ) 2013341863 ( 5C )  
 2013342064 ( 1B ) 2013342146 ( 1B ) 2013343489 ( 1B )  
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 2013370231 ( 5C ) 2013377931 ( 5C ) 2013387093 ( 4C )  
 2013408431 ( 5C )

**2014**

2014100373 ( 22E ) 2014100381 ( 22E ) 2014100758 ( 22G )  
 2014101276 ( 22E ) 2014201756 ( 1B ) 2014203399 ( 1B )  
 2014208232 ( 1B ) 2014208526 ( 25D ) 2014210124 ( 25D )  
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 2014248599 ( 5C ) 2014251330 ( 1B ) 2014271343 ( 5C )  
 2014285769 ( 5C ) 2014298329 ( 1B ) 2014321503 ( 5C )  
 2014328666 ( 5C ) 2014337156 ( 5C ) 2014339741 ( 25D )  
 2014348657 ( 5C ) 2014354769 ( 5C ) 2014354821 ( 5C )  
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 2014372167 ( 5C ) 2014373849 ( 5C )

**2015**

2015100470 ( 22E ) 2015100474 ( 22E ) 2015100475 ( 22E )  
 2015100476 ( 22E ) 2015100479 ( 22E ) 2015100480 ( 22E )  
 2015100482 ( 22E ) 2015100483 ( 22E ) 2015100484 ( 22E )  
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 2015100489 ( 22E ) 2015100491 ( 22E ) 2015100494 ( 22E )  
 2015100495 ( 22E ) 2015100496 ( 22E ) 2015100498 ( 22E )  
 2015100501 ( 22E ) 2015100511 ( 22E ) 2015201189 ( 5C )  
 2015202299 ( 1B ) 2015202306 ( 4C ) 2015202406 ( 4C )  
 2015203291 ( 5C ) 2015203515 ( 5C ) 2015203651 ( 5C )  
 2015204312 ( 4C ) 2015204923 ( 5C ) 2015207723 ( 5C )  
 2015207861 ( 5C ) 2015209666 ( 5C ) 2015215921 ( 5C )

2015227528 ( 5C ) 2015230838 ( 5C ) 2015230871 ( 5C )  
 2015234308 ( 5C ) 2015234373 ( 5C ) 2015237207 ( 1B )  
 2015238875 ( 4C ) 2015238928 ( 4D ) 2015242464 ( 5C )  
 2015246080 ( 4C ) 2015246117 ( 5C ) 2015246166 ( 5C )  
 2015252122 ( 5C ) 2015255222 ( 5C ) 2015255236 ( 5C )  
 2015255245 ( 5C ) 2015255316 ( 5C ) 2015258203 ( 5C )  
 2015258315 ( 5C ) 2015258325 ( 5C ) 2015261594 ( 5C )  
 2015264818 ( 5C ) 2015266813 ( 1B ) 2015268603 ( 5C )  
 2015275335 ( 5C ) 2015285963 ( 5C )

**2016**

2016101090 ( 22E ) 2016200061 ( 4C ) 2016200074 ( 5C )  
 2016200470 ( 4C ) 2016200913 ( 5C ) 2016201020 ( 5C )  
 2016201253 ( 5C ) 2016201289 ( 5C ) 2016201300 ( 5C )  
 2016201412 ( 4C ) 2016201452 ( 4C ) 2016201475 ( 5C )  
 2016201785 ( 5C ) 2016201846 ( 5C ) 2016202269 ( 5C )  
 2016202390 ( 4C ) 2016202466 ( 5C ) 2016202579 ( 4C )  
 2016202797 ( 5C ) 2016202866 ( 4C ) 2016202912 ( 5C )  
 2016203666 ( 5C ) 2016204035 ( 4C ) 2016204037 ( 4C )  
 2016204593 ( 12AN ) 2016208386 ( 5C ) 2016210656 ( 4C )  
 2016213925 ( 4C ) 2016219607 ( 5C ) 2016904369 ( 12AN )  
 2016904370 ( 12AN ) 2016904371 ( 12AN ) 2016904412 ( 12AN )

**2017**

2017100231 ( 21F ) 2017100247 ( 21F ) 2017100440 ( 18AN )  
 2017101123 ( 18AN ) 2017200461 ( 12C ) 2017200729 ( 4B )  
 2017210552 ( 1B ) 2017210633 ( 1B ) 2017213440 ( 1B )  
 2017213484 ( 1B ) 2017213509 ( 1B ) 2017251676 ( 12AN )

**Assignments before Grant, Section 113****2014**

2014213009 The Regents of the University of California; The University of Queensland; TransBio Ltd The application has been assigned to **The Regents of the University of California; The University of Queensland; DendroCyte BioTech Pty Ltd**

**2015**

2015228784 INVENTUS Engineering GmbH The application has been assigned to **General Dynamics European Land Systems-Mowag GmbH**

2015228788 INVENTUS Engineering GmbH The application has been assigned to **General Dynamics European Land Systems-Mowag GmbH**

2015228790 INVENTUS Engineering GmbH The application has been assigned to **General Dynamics European Land Systems-Mowag GmbH**

2015335613 Integrated Surgical LLC The application has been assigned to **ConMed Corporation**

**Extensions of Time, Section 223****Applications Received**

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

**2012**

2012200750 **Wieland, H.** An application to extend the time from 09 Feb 2017 to 09 Sep 2017 in which to pay a continuation fee has been filed .

**Extensions of Time, Section 223**

Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A  
1 Bligh Street Sydney NSW 2000 AU

**2013**

2013322366 **Acorn Intellectual Properties Limited** An application to extend the time from 16 Oct 2016 to 16 Oct 2017 in which to request examination has been filed . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

**2015**

2015224504 **Tel Hashomer Medical Research, Infrastructure and Services Ltd** An application to extend the time from 05 May 2017 to 06 Jan 2018 in which to gain acceptance has been filed . Address for service - Knightsbridge Patent Attorneys GPO Box 4691 MELBOURNE VIC 3001 AU

2015318828 **Form Jig Pty Ltd** An application to extend the time from 16 Apr 2017 to 16 Aug 2017 in which to enter the National Phase has been filed . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

**2016**

2016201861 **Purdue Research Foundation** An application to extend the time from 09 Dec 2016 to 09 Jul 2017 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2017**

2017200200 **Board of Regents, The University of Texas System**  
An application to extend the time from 13 Feb 2017 to 13 Sep 2017 in which to pay a continuation fee has been filed . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

**Applications Allowed - Section 223(2)****2008**

2008323627 **MOOSE ENTERPRISE (AUST) PTY LTD** The time in which to pay a renewal fee has been extended to 14 Jun 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2013**

2013200797 **BRIGHTGREEN PTY LTD** The time in which to gain acceptance and pay the continuation fee has been extended to 27 Dec 2017 . Address for service - BRIGHTGREEN PTY LTD PO Box 2430 Richmond South VIC 3121 AU

2013288369 **ViiV Healthcare Uk Limited** The time in which to enter the National Phase has been extended to 12 Jun 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2013313724 **Boys, J.; Covic, G.; Lee, J.; Auckland UniServices Limited** The time in which to gain acceptance has been extended to 28 Nov 2017 . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

**Extensions of Time, Section 223**

2013400095 **Maragal, D.** The time in which to request Examination has been extended to 23 Aug 2017 . Address for service - Michael Buck IP 196 Moggill RD Taringa QLD 4068 AU

**2015**

2015349722 **Arizona Board Of Regents On Behalf Of Arizona State University** The time in which to enter the National Phase has been extended to 20 Oct 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2017**

2017100908 **N.P RICHARDS & A WICKINGS; Richards, N.; Wickings, A.** The time which to comply with a direction under Reg 3.2B has been extended 06 Nov 2017 . Address for service - Nicola Richards 19 Pinon Close Elanora QLD 4221 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.

**2009**

2009212918 Fibre Reinforced Pre-Cast Concrete In-Ground Structures and Methods of Manufacture of the Same **Holmes Nominees (Aust) Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2017 . Address for service - WADESCON Level 27 101 Collins Street MELBOURNE VIC 3000 AU

**2011**

2011286149 Tap with a locking pin **Fletcher , C. ; Fallshaw , R.**  
The nature of the amendment is: Amend the patentee to read Craig Fletcher . Address for service - Craig Fletcher 1/21 Viewland Dr Noosa Heads QLD 4567 AU

2011342273 Soy protein products of improved water-binding capacity **Burcon Nutrascience (MB) Corp.** The nature of the amendment is: Amend the priority details to read 61/457,050 16 Dec 2010 US . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2012**

2012271403 Nuclear receptor modulators and their use for the treatment and prevention of cancer **The United States of America, as Represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2012364221 Carrier fluid composition comprising fatty acids ethyl esters and process for reducing the concentration of persistent organic pollutants in fish oil **Golden Omega S.A.** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2017 . Address for ser-

**Amendments**

vice - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2013**

2013101518 REMOTE CONTENT DOWNLOAD **THE ADVANCED TECHNOLOGY GROUP PTY LTD** The nature of the amendment is as shown in the statement(s) filed 07 Aug 2017 . Address for service - IP SOLVED (ANZ) PTY. LTD. PO BOX R1791 ROYAL EXCHANGE NSW 1225 AU

2013212003 Formulations of 3-(6-(1-(2,2-difluorobenzo[d][1,3]dioxol-5-yl) cyclopropanecarboxamido)-3-methylpyridin-2-yl)benzoic acid **Vertex Pharmaceuticals Incorporated** The nature of the amendment is as shown in the statement(s) filed 26 Oct 2017 . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

2013240312 Use of peracetic acid/hydrogen peroxide and peroxide-reducing agents for treatment of drilling fluids, frac fluids, flow-back water and disposal water **Ecolab USA Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Oct 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013243224 A process for producing a titanium load-bearing structure **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2017 . Address for service - Davies Collison Cave Pty Ltd 1 Nicholson ST Melbourne VIC 3000 AU

2013251640 Security device for projecting a collection of synthetic images **Visual Physics, LLC** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2013277294 Substituted thiophene- and furan-fused azo-lopurimidine-5-(6h)-one compounds **Dart NeuroScience (Cayman) Ltd** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013392796 Electrolyte for redox flow battery and redox flow battery **Sumitomo Electric Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2014**

2014210197 AC-AC converter device **Eltek AS** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2014337537 Method, apparatus, device, computer-readable medium for bandwidth extension of an audio signal using a scaled high-band excitation **Qualcomm Incorporated** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2017 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2014354797 MERS-CoV vaccine **Inovio Pharmaceuticals, Inc. ; The Trustees of the University of Pennsylvania** The nature of the

**Amendments**

amendment is as shown in the statement(s) filed 13 Oct 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2015**

2015213123 Dynamic tuning of wave energy converters using inertial traps **Gregory , B.** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2017 . Address for service - Bruce Gregory 7 Ferncliffe Road Glenhaven NSW 2156 AU

2015283852 Redundant, fault-tolerant, distributed remote procedure call cache in a storage system **Pure Storage, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2017**

2017100924 Pull Handle Entrance Lock with Dead Lock and Privacy Function **Yu , I. ; Yu , J.** The nature of the amendment is: Amend the name to read Classic Hardware Suppliers Pty Ltd . Address for service - Irene Yu 8 Clare Street Bayswater VIC 3153 AU

**Amendments Made****2002**

2002314922 **AbbVie Biotechnology Ltd** The nature of the amendment is as shown in the statement(s) filed 07 Apr 2017

**2006**

2006207771 **Clipsal Asia Holdings Limited** The nature of the amendment is as shown in the statement(s) filed 20 Jun 2017

**2007**

2007343130 **Zoetis Services LLC** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2017

**2010**

2010269959 **Ireland, P.** The nature of the amendment is as shown in the statement(s) filed 20 Jun 2017

**2011**

2011347350 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 26 Oct 2017

**2012**

2012316278 **Verily Life Sciences LLC** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2017

2012339393 **Zhuhai Kingsoft Office Software Co., Ltd; Zhuhai Kingsoft Software Co., Ltd** The nature of the amendment is: Amend the name of the inventor to read Wang, Dong; Zhao, Wei; Li, Zhiyu and WANG, Hui

**2013**

2013201479 **Bayer New Zealand Limited** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2017

**Amendments**

2013204297 **Guttering No Brackets Pty Ltd; Higgins, I.** The nature of the amendment is as shown in the statement(s) filed 31 May 2016

2013231085 **Deere & Company** The nature of the amendment is: Amend the invention title to read Self-centering cover for hinged row crop harvesting head

2013266110 **Corcept Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2017

2013301831 **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.** The nature of the amendment is: Amend the name of the inventor to read Kastner, Thorsten; Herre, Juergen; Paulus, Jouni; Terentiv, Leon; Hellmuth, Oliver and Fuchs, Harald

2013312751 **Weir Minerals Australia, Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 Jul 2017

2013348454 **Ceraloc Innovation AB** The nature of the amendment is as shown in the statement(s) filed 28 Jul 2017

2013375657 **Xu, K.** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2017

**2014**

2014200396 **Deere & Company** The nature of the amendment is: Amend the name of the inventor to read Brimeyer, Alex; Meyer-Hamme, Friedrich; Losa, Luis and Weichholdt, Dirk

2014227862 **Ironwood Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Nakai, Takashi; Moore, Joel; Perl, Nicholas Robert; Iyengar, Rajesh R.; Mermarian, Ara; Im, G-Yoon Jamie; Lee, Thomas Wai-Ho; Hudson, Colleen; Renne, Glen Robert; Jia, James; Renhowe, Paul Allen; Barden, Timothy Claude; Yu, Xiang Y.; Sheppeck, James Edward; Iyer, Karthik; Jung, Joon; Milne, George Todd; Long, Kimberly Kafadar and Currie, Mark G.

2014236140 **Sarepta Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Bestwick, Richard K.; Frank, Diane Elizabeth and Schnell, Fred Joseph

2014265792 **Owens-Brockway Glass Container Inc.** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2017

2014268361 **Alkermes Pharma Ireland Limited** The nature of the amendment is: Amend the name of the inventor to read Blumberg, Laura Cook; Deaver, Daniel R.; Eyerman, David J. and Wynn, Thomas Andrew

2014272088 **Ono & Co., Ltd.; Matsumoto, N.** The nature of the amendment is: Amend the invention title to read Surgical jig, verification jig, and methods for producing these jigs

2014280035 **Aspen Aerogels, Inc.** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2017

2014329828 **Array Technologies, INC.** The nature of the amendment is as shown in the statement(s) filed 18 Jul 2017

**Amendments**

2014348883 **iRobot Corporation** The nature of the amendment is as shown in the statement(s) filed 27 Jul 2017

2014359941 **Huawei Device (Dongguan) Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 11 Jul 2017

**2015**

2015245903 **Freed, D.** The nature of the amendment is: Amend the name of the inventor to read Freed, Darren; White, Christopher and Hryshko, Larry

2015255296 **GORE ENTERPRISE HOLDINGS, INC.** The nature of the amendment is as shown in the statement(s) filed 24 Jul 2017

2015255318 **Tecnifar-Indústria Técnica Farmacéutica, S.A.; Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, SA** The nature of the amendment is as shown in the statement(s) filed 21 Jul 2017

2015281794 **Orbital Australia Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101910

2015369546 **One World Cannabis Ltd** The nature of the amendment is: Application is to proceed under the number 2015101908

2015387096 **Lysicorp AG** The nature of the amendment is: Amend the invention title to read Device for climate control of a building and method for this purpose

2015387916 **Happy Ocean (Beijing) Water Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101911

2015387919 **Happy Ocean (Beijing) Water Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101912

2015387922 **Happy Ocean (Beijing) Water Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101913

2015387923 **Happy Ocean (Beijing) Water Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101914

2015390329 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Data sending method and device

2015391763 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Terminal control method and apparatus, and terminal

2015400550 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR INTERACTION BETWEEN TERMINAL AND NETWORK DEVICE, AND TERMINAL

**Amendments****2016**

2016200098 **ChargePoint, Inc.** The nature of the amendment is: Application is to proceed under the number 2016102358

2016202471 **Board of Regents, The University of Texas System; MedImmune, LLC** The nature of the amendment is as shown in the statement(s) filed 14 Jul 2017

2016219610 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 06 Jul 2017

2016221435 **Intrator, N.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2017

2016248858 **Kyoto University; Megakaryon Corporation** The nature of the amendment is: Amend the invention title to read Method for producing stem cell clone suitable for inducing differentiation into somatic cells

2016249860 **Qurient Co., Ltd; Lead Discovery Center GmbH** The nature of the amendment is: Amend the name of the inventor to read NAM, Kiyeon; KIM, Jaeseung; AHN , Seohyun; JEON, Yeejin; LEE, Doohyoung; PARK, Dongsik; YANG, Young-In; LEE, SaeYeon; KIM, Jeongjun; AHN, Jiye; KIM, Hana; JUNG, Chun-won and Schultz-Fademrecht, Carsten

2016272830 **Xiamen Water Nymph Sanitary Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2016102357.

2016353715 **Q-Yield Outdoor Gear Ltd.** The nature of the amendment is: Application is to proceed under the number 2016102356

2016399724 **NEC Platforms, Ltd.** The nature of the amendment is: Amend the invention title to read SUBSTRATE GUIDE MEMBER AND CASING

**2017**

2017100130 **Sedic, F.** The nature of the amendment is: Amend the invention title to read Skin Cleanser

2017100468 **Hohai University** The nature of the amendment is: Amend the name of the inventor to read WANG, Peifang; WANG, Chao; QIAN, Jin; HOU, Jun and REN, Lingxiao

2017101307 **Shanghai Jun-Da Auto Decoration Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 26 Sep 2017

2017201820 **Australian Pork Farm Group Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101428

2017235943 **Welch Allyn, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hart, Allen R. and Wang, Ynjun P.

2017239628 **Dynasoft Pty Ltd** The nature of the amendment is: Amend the invention title to read Dynamic Software System

**Amendments****2011**

2011230022 Texo Application AB The name of the patentee has been altered to **LOGEVO Aktiebolag**

**2012**

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

2012339393 Zhuhai Kingsoft Office Software Co., Ltd; Zhuhai Kingsoft Software Co., Ltd; Wang, Hui The name of the patentee has been altered to **Zhuhai Kingsoft Office Software Co., Ltd; Zhuhai Kingsoft Software Co., Ltd**

**2016**

2016200909 Rebus Corporation Pty Ltd The name of the applicant has been altered to **Eris Technology Pty Ltd**

2016235437 The Trustees of The University of The name of the applicant has been altered to **The Trustees of The University of Pennsylvania**

**2017**

2017239628 Kim Mathew Gadecki The name of the applicant has been altered to **Dynasoft Pty Ltd**

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

**Applications Open to Public Inspection****Name Index**

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

(71) AbbVie Inc.  
 (11) AU-A-2017248524  
 (21) 2017248524 (22) 19.10.2017  
 (54) Purification of antibodies using simulated moving bed chromatography  
 (51) Int. Cl.  
*B01D 15/18* (2006.01)  
*C07K 1/16* (2006.01)  
*C07K 16/00* (2006.01)  
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**A61L 2/02** (2006.01)  
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**G10L 19/005** (2013.01)  
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*A61P 25/18* (2006.01 )  
*A61P 25/22* (2006.01 )  
*A61P 25/24* (2006.01 )  
*A61P 25/28* (2006.01 )  
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*B25B 15/02* (2006.01 )  
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*F16D 41/10* (2006.01 )  
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*C07D 213/74* (2006.01)  
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**C07K 5/00** (2006.01)  
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**G01T 1/20** (2006.01)  
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**A61K 31/381** (2006.01)  
**A61P 25/00** (2006.01)  
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*G01N 21/03* (2006.01)  
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*G02B 21/08* (2006.01)  
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*A61B 5/00* (2006.01)  
*A61B 5/15* (2006.01)  
*A61M 5/172* (2006.01)  
*A61M 37/00* (2006.01)  
*B01J 19/00* (2006.01)  
*B01L 3/00* (2006.01)  
*A61M 5/142* (2006.01)  
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 (51) Int. Cl.  
*A61K 39/00* (2006.01)  
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 (11) AU-A-2017248517  
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 (54) NUCLEAR RECEPTOR MODULATORS AND THEIR USE FOR THE TREATMENT AND PREVENTION OF CANCER  
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*C07C 255/50* (2006.01)  
*A61K 9/10* (2006.01)  
*A61K 31/12* (2006.01)

- A61P 35/00* (2006.01)  
*C07C 49/235* (2006.01)  
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*B02C 4/02* (2006.01)  
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*B02C 4/28* (2006.01)  
*B02C 4/30* (2006.01)  
*B02C 4/32* (2006.01)  
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*H01L 23/00* (2006.01)  
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 (54) WIRELESS PAIRING OF PERSONAL HEALTH DEVICE WITH A COMPUTING DEVICE  
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*H04K 1/00* (2006.01)  
*A61B 5/00* (2006.01)  
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- (71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED  
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- (54) String trimmer head  
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 (31) 15/134,256 (32) 20.04.16 (33) US  
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 (11) AU-A-2017248579  
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 (51) Int. Cl.  
*A62C 37/36* (2006.01)  
*G05B 19/042* (2006.01)  
*A62C 3/07* (2006.01)  
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- (71) Tyco Fire Products LP  
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 (54) Fire suppression systems and methods  
 (51) Int. Cl.  
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- (71) Underwood Companies Holdings Pty Ltd  
 (11) AU-A-2017202547  
 (21) 2017202547 (22) 19.04.2017  
 (54) Improvements in or in relation to expansion joints  
 (51) Int. Cl.  
*E04B 2/08* (2006.01)  
*E04C 2/40* (2006.01)  
*E04F 15/08* (2006.01)  
 (31) 2016901476 (32) 20.04.16 (33) AU  
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(71) ViaCyte, Inc.  
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 (54) FEEDER-FREE PLURIPOTENT STEM  
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 SERUM  
 (51) Int. Cl.  
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(71) Y-clone Medical Sciences Co., Ltd  
 (11) AU-A-2017251715  
 (21) 2017251715      (22) 24.10.2017  
 (54) ANTIBODY RECOGNIZING ARBITRARILY DESIGNED EPITOPE OF THREE OR MORE AMINO ACID RESIDUES IN A PEPTIDE AND METHOD OF GENERATING THEREOF  
 (51) Int. Cl.  
*A61K 38/16* ( 2006.01 )  
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 (54) TIBIAL BEARING COMPONENT FOR A KNEE PROSTHESIS WITH IMPROVED ARTICULAR CHARACTERISTICS  
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 (11) AU-A-2017251722  
 (21) 2017251722      (22) 24.10.2017  
 (54) MICROPOROUS ZIRCONIUM SILICATE FOR TREATING HYPERKALEMIA  
 (51) Int. Cl.

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<b>E04B 1 /-</b>	<b>F26B 23 /-</b>	<b>G06Q 40 /-</b>	<b>H04N 5 /-</b>
2017248574	2016202548	2017251706	2017251719
<b>E04B 2 /-</b>	<b>G01C 21 /-</b>	2017251708	<b>H04S 3 /-</b>
2017202547	2017248565	2017202011	2017248532
<b>E04C 2 /-</b>	<b>G01N 21 /-</b>	2017202491	
2017202547	2017251721	2017202749	<b>H04W 28 /-</b>
<b>E04F 15 /-</b>	<b>G01N 23 /-</b>	2017248502	2017248509
2017202547	2017202532	2017248565	
<b>E04H 15 /-</b>	<b>G01N 33 /-</b>	2017251705	<b>H05B 3 /-</b>
2016202583	2017248518	<b>G06T 7 /-</b>	2016202548
	2017248548	2017202589	2017202663
<b>E04H 17 /-</b>	<b>G07C 9 /-</b>		<b>No IPC Mark</b>
2017202658	<b>G01S 1 /-</b>	2017202227	
2017202659	2016262717	<b>G07D 1 /-</b>	
<b>E04H 4 /-</b>	<b>G01T 1 /-</b>	2017202561	
2017248489	2017202532		
2017248507	<b>G02B 21 /-</b>	<b>G07F 17 /-</b>	
<b>E05B 65 /-</b>	2017251721	2017248535	
2017202695	<b>G02B 6 /-</b>	<b>G08G 1 /-</b>	
<b>E05B 9 /-</b>	2017248491	2017202478	
2017202695	<b>G02C 7 /-</b>	2017248565	
<b>E06B 11 /-</b>	2017204179	<b>G09B 29 /-</b>	
2017202227	<b>G05B 19 /-</b>	2017248565	
<b>F16B 25 /-</b>	2017248579	<b>G09F 19 /-</b>	
2017248574	<b>G05D 1 /-</b>	2016201811	
<b>F16B 35 /-</b>	2017202070	<b>G10L 19 /-</b>	
2016202583	2017248565	2017248532	
<b>F16D 41 /-</b>	<b>G06F 12 /-</b>	2017251669	
2017251685	2017248513	2017251670	
<b>F16D 55 /-</b>	<b>G06F 17 /-</b>	2017251671	
2017251738	2017202589	<b>G10L 25 /-</b>	
<b>F16D 65 /-</b>	<b>G06F 19 /-</b>	2017251669	
2017251738	2016202582	2017251670	
<b>F16G 11 /-</b>	<b>G06F 3 /-</b>	2017251671	
2016202583	2017202070	<b>H01L 23 /-</b>	
	2017248513	2017248560	
<b>F16H 1 /-</b>	<b>G01F 25 /-</b>		
2017251685	2017248527	<b>H01L 25 /-</b>	
	2017251705	2017248560	
<b>F16L 31 /-</b>	<b>G06F 7 /-</b>	<b>H01M 10 /-</b>	
2017202548	2017251702	2017202061	
<b>F16L 37 /-</b>	<b>G06Q 10 /-</b>	<b>H01R 11 /-</b>	
2017202548	2016202582	2016202548	
<b>F21S 10 /-</b>	2016266089		
2017200401	2017202491	<b>H02J 3 /-</b>	
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H01F 38/14 (2006.01)  
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G02B 6/38 (2006.01)  
G06K 7/00 (2006.01)  
H02G 3/00 (2006.01)  
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*G06F 21/42* (2013.01)  
*G06Q 20/32* (2012.01)  
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- (51) Int. Cl.  
*E03C 1/042* (2006.01)  
*E03C 1/12* (2006.01)  
*F16L 15/00* (2006.01)  
*F16L 41/08* (2006.01)  
*F16L 47/28* (2006.01)  
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*B60D 1/01* (2006.01)  
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 (54) A media module  
 (51) Int. Cl.  
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*A47C 7/62* (2006.01)  
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- 
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*A63F 13/285* (2014.01)  
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2017101369	Vanguard Wireless Pty Ltd
2017101370	Powell, T.M.
2017101374	Siemens Healthcare GmbH
2017101375	Apple Inc.
2017101376	Sunset Sleepers Pty Ltd

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<u>A01K 14 /-</u>	<u>B60Q 1 /-</u>	<u>F24F 13 /-</u>	<u>H01B 9 /-</u>
2017101331	2017101344	2017101370	2017101306
<u>A01N 25 /-</u>	<u>B60R 13 /-</u>	<u>F24F 7 /-</u>	<u>H01F 38 /-</u>
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2017101360	2017101349	2017101374	2017101351
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2017101336	2017101344	2017101306	2017101303
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2017101336	2017101348	2017101303	2017101306
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2017101305	2017101329	2017101340	2017101364
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2017101346	2017101376	2017101312	2017101306
<u>A47G 9 /-</u>	<u>E03C 1 /-</u>	<u>G06K 7 /-</u>	<u>No IPC Mark</u>
2017101185	2017101338	2017101306	
<u>A61B 5 /-</u>	<u>E04B 1 /-</u>	<u>G06Q 10 /-</u>	
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2017101332	2017101338	2017101302	
<u>B26B 19 /-</u>	<u>F16L 41 /-</u>	<u>G07C 9 /-</u>	
2017101331	2017101338	2017101365	
<u>B60D 1 /-</u>	<u>F16L 47 /-</u>	<u>G08B 21 /-</u>	
2017101354	2017101338	2017101368	
<u>B60P 3 /-</u>	<u>F24F 11 /-</u>	<u>G08B 25 /-</u>	
2017101363	2017101370	2017101369	
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 (54) Anti-PACAP antibodies and uses thereof  
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(51) Int. Cl.	(51) Int. Cl.	(51) Int. Cl.
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**A23L 29/25** (2016.01)  
**A61K 9/107** (2006.01)  
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<b>(51) Int. Cl.</b>		
<b>D06M 10/02</b> ( 2006.01 )		
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<b>(54) Short synthetic peptide for treating diseases and/or conditions related to angiogenesis</b>		
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<b>(51) Int. Cl.</b>		
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 tibodies  
 (51) Int. Cl.  
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*C07D 207/14* (2006.01)  
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 and display system  
 (51) Int. Cl.  
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2015403788	Huawei Technologies Co., Ltd.	2016241035	Osaka University
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2015413042	Al-Maadheedi, Z.; Al-Jobory, F.	2016241146	Limited Liability Company "United Facade Company"
2016231834	Komatsu Ltd.	2016241407	Cordiner, P.
2016231944	Universidade Do Minho	2016241468	Samsung Electronics Co., Ltd.
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2016254226	IDEXX Laboratories, Inc.	2016258914	Guardant Health, Inc.
2016254323	Nuovo Pignone Tecnologie Srl	2016258952	Pieris Pharmaceuticals GmbH
2016254326	United Initiators GmbH	2016259007	H. Lee Moffitt Cancer Center and Research Institute, Inc.
2016254422	Andritz Oy	2016259235	GE Oil & Gas, Inc.
2016254498	UCL Business PLC	2016259243	The Board of Trustees of the Leland Stanford Junior University
2016254499	UCL Business PLC	2016259495	Liao, S.
2016254514	Ball, J.	2016259682	Shell Internationale Research Maatschappij B.V.
2016254520	BAE Systems Plc	2016259720	UCB Biopharma Sprl
2016254582	Bayer Aktiengesellschaft	2016259862	Normet International Ltd.
2016254609	BASF SE	2016259900	SodaStream Industries Ltd.
2016254639	Chr. Hansen Natural Colors A/S	2016260332	Calysta, Inc.
2016254685	Therapix Biosciences Ltd.	2016260583	Karl Leibinger Medizintechnik GmbH & Co. KG
2016254693	Biological E Limited	2016260895	MorphoSys AG
2016254798	Britannia Engineering (Isle of Man) Limited	2016260993	Metso Minerals, Inc.
2016254819	Institut National D'etudes Supérieures Agronomiques de Montpellier (Montpellier Supagro); Institut National de La Recherche Agronomique (INRA); Danstar Ferment AG	2016261010	Pixium Vision SA
2016254862	Smartsky Networks LLC	2016261030	Pixium Vision SA
2016254993	Visa International Service Association	2016261054	Hollister Incorporated
2016255020	Mackay Memorial Hospital	2016261103	Innovia Films Limited; Food Freshness Technology Holdings Limited
2016255021	Mackay Memorial Hospital	2016261315	Rhodia Operations
2016255045	Intercept Pharmaceuticals, Inc.; Sumitomo Dainippon Pharma Co., Ltd.	2016261464	Croda, Inc.
2016255348	Symbol Technologies, LLC	2016261487	Magic Leap, Inc.
2016255414	Kellogg Company	2016261490	The Board of Trustees of the Leland Stanford Junior University
2016255534	International Swaps and Derivatives Association, Inc.	2016261496	Illumina, Inc.
2016255613	BAE Systems PLC	2016261635	Kellogg Company
2016255772	Osisoft, LLC	2016261854	Regeneron Pharmaceuticals, Inc.
2016256231	Cryovac, Inc.	2016261871	Choi, J.
2016256351	Illumina, Inc.	2016262074	Genentech, Inc.
2016256383	Thru Tubing Solutions, Inc.	2016262240	Seal and Pack Co., Ltd.
2016256384	Kraft Foods Group Brands LLC	2016262259	Samsung Electronics Co., Ltd.
2016256390	Milwaukee Electric Tool Corporation	2016262541	The Board of Trustees of the University of Illinois; The University of North Carolina at Chapel Hill
2016256431	Synexis LLC	2016262581	VIP Cinema LLC
2016256436	Convatec Technologies Inc.	2016262617	Chevron U.S.A. Inc.
2016256485	Dincel, B.	2016262623	VIP Cinema LLC
2016256626	Lesaffre et Compagnie	2016262999	MasterCard International Incorporated
2016256857	Rotation Medical, Inc.	2016263000	Mastercard International Incorporated
2016257076	AB Connectors Ltd	2016263002	MasterCard International Incorporated

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2016263003	MasterCard International Incorporated	2016284602	Electrolux Appliances Aktiebolag
2016263026	Pioneer Hi-Bred International, Inc.	2016285377	VSL International AG
2016263383	Nippon Gas Co., Ltd.	2016285561	Boston Scientific Scimed, Inc.
2016263428	Clearit, LLC	2016286388	Philip Morris Products S.A.
2016263512	Lodestar Systems Limited	2016287019	Electrolux Appliances Aktiebolag
2016264012	British American Tobacco (investments) Limited	2016288498	Schaeffler Technologies AG & Co. KG
2016264100	Goldman, Sachs & Co. LLC	2016288810	NV Michel Van de Wiele
2016264201	MTD Products Inc.	2016294135	University of Florida Research Foundation, Inc.; Sharklet Technologies LLC
2016264218	Kellogg Company	2016294570	Novartis AG
2016265018	Symbol Technologies, LLC	2016295803	Robert Bosch GmbH
2016265058	Huntsman P&A Germany GmbH	2016299486	Chong Kun Dang Pharmaceutical Corp.
2016265184	KSG - Kappelmaier Service GmbH	2016300022	Samsung Electronics Co., Ltd.
2016265198	Sandvik Intellectual Property AB	2016303051	Raytheon Company
2016265286	LifeCell Corporation	2016310330	Shenzhen Chuangwei-RGB Electronic Co., Ltd
2016265469	AnaBio Technologies Limited	2016316541	Fontaine Engineering und Maschinen GmbH
2016265539	Partura Medical, Inc.	2016322283	Xuanzhu Pharma Co., Ltd.
2016265560	Pioneer Hi-Bred International, Inc.	2016328365	F. Hoffmann-La Roche AG
2016265929	University of Maryland Baltimore County	2016328535	F. Hoffmann-La Roche AG
2016266432	Technophage, Investigaçao e Desenvolvimento em Bioteconomia, SA; Lusomedicamenta, S.A.; Laboratorio Medinfar-Produtos Farmacêuticos, S.A.	2016336117	Tencent Technology (Shenzhen) Company Limited
2016266454	Gogo App Pte. Ltd.	2016336603	Tencent Technology (Shenzhen) Company Limited
2016266484	kocher-plastik Maschinenbau GmbH	2016336604	Tencent Technology (Shenzhen) Company Limited
2016266534	Rolic AG	2016337623	Udiflow Limited
2016266549	GlaxoSmithKline Intellectual Property Development Limited	2016344735	Terex MHPS GmbH
2016266657	Windgap Medical, LLC	2016367036	Poviva Tea, LLC; Docherty, J.; Bunka, C.; Ihrke, T.
2016267138	Sumitomo Electric Industries, Ltd.	2016367037	Poviva Tea, LLC; Docherty, J.; Bunka, C.; Ihrke, T.
2016267385	Kepler Analytics Pty Ltd	2016399724	NEC Platforms, Ltd.
2016267565	Rolic AG	2017204179	Maui Jim, Inc.
2016267566	Rolic AG	2017215241	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016267570	MTD Products Inc.	2017215263	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016268353	Bayer Health Care LLC	2017229070	Hunan Yuegang Mookray Industrial Co., Ltd.
2016268918	Unilever PLC		
2016268920	Bayer Pharma Aktiengesellschaft		
2016269837	Saluda Medical Pty Ltd		
2016270028	Qualcomm Incorporated		
2016270042	Apple Inc.		
2016270276	Cryovac, Inc.		
2016270383	Qualcomm Incorporated		
2016270495	Ethicon, Inc.		
2016270597	Arrowhead Pharmaceuticals, Inc.		
2016270616	Qualcomm Incorporated		
2016270633	Qualcomm Incorporated		
2016270634	Qualcomm Incorporated		
2016270767	Ethicon, Inc.		
2016271094	Qualcomm Incorporated		
2016271130	Qualcomm Incorporated		
2016271837	AnaBio Technologies Limited		
2016271904	Wuxi Fortune Pharmaceutical Co.,Ltd		
2016272165	Delaval Holding AB		
2016272435	Crown Packaging Technology, Inc.		
2016272612	Selle Royal S.p.A.		
2016273154	Panasonic Intellectual Property Management Co., Ltd.		
2016273415	Saluda Medical Pty Ltd		
2016274309	Obalon Therapeutics, Inc.		
2016274736	Mitsubishi Hitachi Power Systems, Ltd.		
2016275909	The Trustees of the University of Pennsylvania		
2016276400	Cryovac, Inc.		
2016276416	Philip Morris Products S.A.		
2016276641	Schaeffler Technologies AG & Co. KG		
2016277369	Sumitomo Electric Industries, Ltd.		
2016277897	Nanobacterie		
2016279556	Pixium Vision SA		
2016279910	Gridmesh Anchor Pty Ltd		
2016281501	Exxonmobil Upstream Research Company		
2016281622	Immunomedics, Inc.		
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2016284490	Pixium Vision SA		

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2016238805	<u>A01N 51 /-</u>	2016257144	2016264012 <u>A23L 2 /-</u>	2016249245	<u>A61F 13 /-</u>
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2016252145	<u>A01N 53 /-</u>	2015387916 2015387919	<u>A41C 1 /-</u>	2016238258	<u>A61F 2 /-</u>
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2016245317	<u>A01N 59 /-</u>	2015387925	<u>A41C 3 /-</u>	2015400027	2016265286
<u>A01G 7 /-</u>	2016256431	2015387926 2016250911	2016247626	2015400028	2016284490
2016256431	<u>A01N 63 /-</u>	2016256384 2016259900	<u>A41D 1 /-</u>	<u>A61B 17 /-</u>	2016285561
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2016252145	<u>A01N 65 /-</u>	2016257144	<u>A41D 13 /-</u>	2016238176	2016236851
<u>A01H 5 /-</u>	2016250655	<u>A23L 27 /-</u>	2016236835	2016243847	2016244934
2016252145	<u>A01P 13 /-</u>	2016254639	2016247626	2016248335	2016252083
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2016272165	<u>A01P 7 /-</u>	<u>A23L 29 /-</u>	2016248518	2016250668	<u>A61F 9 /-</u>
<u>A01K 39 /-</u>	2016247473 2016248706	2016256384 2016282647	<u>A41D 31 /-</u>	<u>A61B 18 /-</u>	2016248450
2016235404			2016251682	2016260583	2016249450
<u>A01K 5 /-</u>	<u>A22B 5 /-</u>	<u>A23L 3 /-</u>	<u>A45D 40 /-</u>	<u>A61B 13 /-</u>	2016252854
2016235404	2016251899	2015403788 2016241086	2016249703	2016263428	2016284490
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2016237155 2016265929	2016251899 2016253513	<u>A23L 31 /-</u>	2016247420	2016236851	<u>A61G 7 /-</u>
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2016248706	2016241086	<u>A23L 33 /-</u>	2016247420	2016251632	2015242536
<u>A01N 1 /-</u>	<u>A23B 7 /-</u>	2016253885	<u>A47C 1 /-</u>	2016260583	<u>A61H 1 /-</u>
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<u>A01N 25 /-</u>	2016261103	<u>A23L 5 /-</u>	<u>A47C 21 /-</u>	2016240409	<u>A61J 1 /-</u>
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2016268918	<u>A23L 7 /-</u>	<u>A47C 27 /-</u>	2015392446	2016251061	2016252854
<u>A01N 3 /-</u>	<u>A23F 3 /-</u>	2016257144	2015392446	2016258914	2016253005
2016256431	2016367037	<u>A23P 10 /-</u>	<u>A47F 7 /-</u>	2016269837	2016253253
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				2016248450	2016266484
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					2015390471
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2015393953		<b>A61K 9 /-</b>	2016251414	2016257892	2016233289
2016231834	<b>A61K 38 /-</b>		2016252234		2016241035
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2016233202	2016232107	2016235152	2016257732		2016251236
2016233288	2016233128	2016236390	2016266657	2016231834	2016252737
2016233289	2016241035	2016239141	2016268353	2016233202	2016257892
2016238523	2016241499	2016243516	2016294570	2016233288	
2016239141	2016241901	2016250911		2016233289	<b>A61P 39 /-</b>
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2016240409	2016249140	2016251852		2016248969	2015387925
2016243512	2016249408	2016252738	2016232868	2016249140	2015387926
2016243516	2016252008	2016255045	2016233377	2016249406	2015390471
2016248329	2016252737	2016256384	2016235457	2016249408	
2016248387	2016252738	2016257729	2016249420	2016254685	<b>A61P 43 /-</b>
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2016249273	2016255021	2016271837	2016252497	2016266549	2016249567
2016249567	2016258837	2016294135	2016261010	2016367036	<b>A61P 5 /-</b>
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2016250616	2016270597	<b>A61L 15 /-</b>	2016269837	<b>A61P 27 /-</b>	2016232107
2016250911		2016256436	2016273415		2016367036
2016250972	<b>A61K 39 /-</b>		2016279556	2016255021	
2016251236			2016284490	2016258001	<b>A61P 9 /-</b>
2016251851	2015392215	<b>A61L 2 /-</b>		2016328365	
2016251852	2016241499		<b>A61N 5 /-</b>	2016328535	
2016252555	2016242964	2016243707			2015387923
2016252738	2016248208	2016254582	2016251580	<b>A61P 29 /-</b>	2016232107
2016252753	2016248222		2016262541		2016236659
2016252992	2016248329	<b>A61L 27 /-</b>		2016248208	2016248208
2016253988	2016248452		<b>A61P 1 /-</b>	2016266549	2016268920
2016254685	2016249015	2016257427		2016271904	2016367036
2016255045	2016249406		2015387922		
2016257150	2016252877	<b>A61L 31 /-</b>	2016233202	<b>A61P 3 /-</b>	<b>A61Q 1 /-</b>
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2016257911	2016254693	2016270495	2016249567	2015387919	2016263428
2016257997	2016257334	2016270767	2016250100	2015387923	
2016258001	2016257813	<b>A61M 11 /-</b>	2016250102	2016232107	<b>A61Q 19 /-</b>
2016266432	2016260895		2016250104	2016238523	
2016266549	2016262074	2016264012	2016250159	2016248969	2015390957
2016271904	2016275909		2016253988	2016250911	<b>A61Q 3 /-</b>
2016299486	2016281622	<b>A61M 15 /-</b>	2016266549	2016367036	
2016322283					2016251398
2016328365	<b>A61K 45 /-</b>	2016252854	<b>A61P 11 /-</b>	<b>A61P 31 /-</b>	
2016328535		2016264012			<b>A62B 1 /-</b>
2016367036	2016249140		2015393953	2013288369	
<b>A61K 33 /-</b>	2016249408	<b>A61M 25 /-</b>	2016233202	2016252555	2016236501
	2016249567		2016233288	2016253988	
	2016252753	2016243358		2016257150	<b>A62B 35 /-</b>
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2015387926	2016258001	2016248343		2016322283	2016236501
2016277897		2016251632	<b>A61P 13 /-</b>	2016367036	2016279910
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<b>A61K 35 /-</b>	2015390471	2016261054	2016232101	<b>A61P 35 /-</b>	<b>A63B 21 /-</b>
			2016232107		
2016232863	2016239141	<b>A61M 27 /-</b>	2016250616	2016239141	2016252283
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2016243516	2016257911	2016243358	2016268920	2016243512	<b>A63B 22 /-</b>
2016248050	<b>A61K 48 /-</b>	<b>A61M 35 /-</b>	<b>A61P 15 /-</b>	2016248387	2016252283
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2016250100	2016249567	2016252854	2016241901	2016250562	<b>A63B 24 /-</b>
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2016252737	<b>A61K 8 /-</b>		2016233289	2016260895	2016252283
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	2015393147	2015390076	<b>A61P 19 /-</b>		2016236835
	2016241901	2016236163			2016252283
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2016250655	2016263428	2016248335	2016233288		
2016254819		2016249879	2016233289	2016233288	
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2016336603	<u><b>B01L 9 /-</b></u>				<u><b>B65B 3 /-</b></u>
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<u><b>A63H 3 /-</b></u>	2016251299	<u><b>B23Q 17 /-</b></u>	<u><b>B29C 70 /-</b></u>	<u><b>B60L 11 /-</b></u>	2016256231 2016270276
2016257767		2016254520	2016258704	2016242115	2016276400
2016261871	<u><b>B04B 7 /-</b></u>	<u><b>B25B 21 /-</b></u>	<u><b>B29K 21 /-</b></u>	2016344735	<u><b>B65B 35 /-</b></u>
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<u><b>B01F 3 /-</b></u>	<u><b>B21D 37 /-</b></u>	<u><b>B26F 1 /-</b></u>	<u><b>B32B 17 /-</b></u>	<u><b>B61C 9 /-</b></u>	<u><b>B65B 7 /-</b></u>
2016259900	2016235324	2016242944	2016240394	2016242115	2016276400
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2016251352		<u><b>B27B 1 /-</b></u>	2016240394	<u><b>B61D 43 /-</b></u>	2016249859 2016270276
2016265469	2016254520	2016242944	2016240394	2016276400	
<u><b>B01J 19 /-</b></u>	<u><b>B22F 7 /-</b></u>	<u><b>B27B 31 /-</b></u>	<u><b>B32B 27 /-</b></u>	2016276641	<u><b>B65B 9 /-</b></u>
2016254582	2016265198	2016242944	2016257767 2016261103	<u><b>B61F 15 /-</b></u>	2016241598 2016276400
<u><b>B01J 21 /-</b></u>	<u><b>B23B 19 /-</b></u>	<u><b>B27B 5 /-</b></u>	<u><b>B32B 7 /-</b></u>	2016288498	2016241598 2016276400
2016254422	2015387962	2016242944	<u><b>B32B 7 /-</b></u>	<u><b>B61L 5 /-</b></u>	<u><b>B65D 17 /-</b></u>
2016265058	<u><b>B23B 3 /-</b></u>	2016240394	2016240394	2015391064	2016262240
<u><b>B01J 23 /-</b></u>	2015387962	<u><b>B28D 1 /-</b></u>	<u><b>B41J 2 /-</b></u>	<u><b>B62J 1 /-</b></u>	<u><b>B65D 19 /-</b></u>
2016251986		2016238729	2016243444		
2016265058	<u><b>B23B 45 /-</b></u>	<u><b>B28D 7 /-</b></u>	<u><b>B41J 3 /-</b></u>	2016272612	2016253270
<u><b>B01J 35 /-</b></u>	2016257438	2016238729	2016243444	<u><b>B64D 17 /-</b></u>	<u><b>B65D 25 /-</b></u>
2016265058	<u><b>B23B 5 /-</b></u>	<u><b>B29C 33 /-</b></u>	<u><b>B41M 1 /-</b></u>	2016259495	2016257140
<u><b>B01J 37 /-</b></u>	2015387962	2016257767	2016265184	<u><b>B65B 1 /-</b></u>	<u><b>B65D 43 /-</b></u>
2016251986	<u><b>B23K 1 /-</b></u>	2016399724		2016247574	2016247574
2016265058	2016279556	<u><b>B29C 41 /-</b></u>	<u><b>B42D 25 /-</b></u>	<u><b>B65B 25 /-</b></u>	<u><b>B65D 5 /-</b></u>
<u><b>B01J 38 /-</b></u>	<u><b>B23K 101 /-</b></u>	2016248518	2016253396 2016265184 2016266534 2016267565	2016249859	2016261635 2016264218
2016254422	2016279556				

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<u>B65D 51 /-</u>	<u>B81B 3 /-</u>	<u>C04B 37 /-</u>	<u>C07D 403 /-</u>	2016240847	<u>C08G 64 /-</u>
2015391960	2016235230	2016279556	2016240033	2016241035	2015393088
2016253796	<u>B81B 7 /-</u>	<u>C05D 9 /-</u>	<u>C07D 413 /-</u>	2016245347	
	2016235230	2016251664	2016240033	2016252008	<u>C08J 3 /-</u>
<u>B65D 55 /-</u>				2016254498	2016247598
2016251531	<u>B81C 1 /-</u>	<u>C07C 13 /-</u>	2016257997	2016260332	2016250029
	2016235230	2016299486	2016299486	2016265469	
<u>B65D 75 /-</u>				2015392215	<u>C08J 5 /-</u>
2016241598	<u>B82B 1 /-</u>	2016235784	<u>C07D 417 /-</u>	2016232863	2015393088
2016246662	2016250562	2016240033	2016242964	2016242964	2016261103
	2016249155	<u>C07C 229 /-</u>	2016266549	2016249015	2016270767
<u>B65D 77 /-</u>	<u>B82B 3 /-</u>	2016254226	2016268920	2016249140	<u>C08J 7 /-</u>
2016262240	2016249155	<u>C07C 231 /-</u>	<u>C07D 471 /-</u>	2016249408	
		2013288369	2016252877	2016254498	2016261103
<u>B65D 81 /-</u>	<u>B82Y 30 /-</u>	2016236659	2016238523	2016254499	
2015391960	2016235230	<u>C07C 233 /-</u>	2016240033	2016259720	<u>C08J 9 /-</u>
2016251296		2016249273	2016266549	2016260895	2016270495
2016256231	<u>B82Y 40 /-</u>	2016236659	2016322283	2016261854	2016270767
2016261103				2016262074	
<u>B65D 83 /-</u>	2016235152	<u>C07C 271 /-</u>	<u>C07D 473 /-</u>	2016281622	<u>C08K 3 /-</u>
2015388868	<u>C01B 17 /-</u>	2016252753	2016248387	<u>C07K 19 /-</u>	2016248518
2016234302		2016250972	2016250972	2016241035	2016251292
2016249245	2016253027	<u>C07C 279 /-</u>	<u>C07D 487 /-</u>	2016245347	2016251293
2016249703	2016254422	2016254226	2016233202	<u>C07K 4 /-</u>	<u>C08K 5 /-</u>
<u>B65D 85 /-</u>	<u>C01B 25 /-</u>	<u>C07C 43 /-</u>	2016233288	2016246707	2016248518
2016241598	2016253027	2016232761	2016233289	2016255020	2016251292
2016249859	<u>C01B 3 /-</u>	2016240033	2016238523	2016251293	
<u>B65D 88 /-</u>	2016236682	<u>C07C 45 /-</u>	2016248387	<u>C07K 5 /-</u>	<u>C08K 7 /-</u>
2016257140	2016259682	2016235784	2016248969	2016268920	2015393088
			2016249273	2016270597	
<u>B65D 90 /-</u>	<u>C01G 37 /-</u>	<u>C07C 49 /-</u>	2016271904	<u>C07K 7 /-</u>	<u>C08L 11 /-</u>
2016257140	2016253027	2016232283	2016328365	2016233292	2016248518
<u>B65H 19 /-</u>	<u>C01G 49 /-</u>	<u>C07D 207 /-</u>	2016328535	2016245347	<u>C08L 23 /-</u>
2016249245	2016277897	2016240033	<u>C07D 491 /-</u>	2016255021	
			2013288369	<u>C08B 37 /-</u>	2015393088
<u>B65H 3 /-</u>	<u>C02F 1 /-</u>	<u>C07D 217 /-</u>	2016249273	2016252388	
2016249245	2015387916	2016252992	<u>C07D 519 /-</u>	2015390471	<u>C08L 33 /-</u>
2016249703	2015387919	<u>C07D 257 /-</u>	2016322283	2015403788	
<u>B65H 59 /-</u>	2015387922	2016236659	2016328535	2016243512	2016283021
2016288810	2015387923			2016254693	<u>C08L 39 /-</u>
	2015387925				
	2015387926	<u>C07D 271 /-</u>	<u>C07F 15 /-</u>	2016283021	<u>C08L 67 /-</u>
	2015395596	2016250616	2016250616	<u>C08F 8 /-</u>	2015393088
<u>B66B 9 /-</u>	<u>C02F 101 /-</u>	<u>C07D 307 /-</u>	<u>C07H 21 /-</u>	2016250029	
2016241146	2015395596	2016253008	2016257150	2016250029	2016251292
<u>B66F 9 /-</u>	2016240376	<u>C02F 103 /-</u>	<u>C07D 333 /-</u>	<u>C08G 18 /-</u>	2016270495
2016258172	2015395596	2016232761	<u>C07J 9 /-</u>	2016250029	2016270767
2016344735			2016255045	2016257911	
<u>B67D 1 /-</u>	<u>C02F 3 /-</u>	<u>C07D 401 /-</u>	<u>C07K 1 /-</u>	<u>C08G 63 /-</u>	<u>C08L 95 /-</u>
2016234285	2016240376	2016240033	2016270597	2015393088	
2016234302		2016248387	<u>C07K 14 /-</u>	2016270495	2016251292
	<u>C03C 27 /-</u>	2016249273		2016270767	2016251293
	2016279556	2016257997	2016233128		

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<u>C09B 67 /-</u>	2016232863	2016250906	<u>D06F 39 /-</u>	<u>E04B 5 /-</u>	<u>E21B 23 /-</u>
	2016237155	2016253964			
2016245918	2016241035	2016256351	2016258704	2016256485	2016256383
	2016248858	2016258880	2016300022		
<u>C09D 163 /-</u>	2016248995	2016259007		<u>E04C 2 /-</u>	<u>E21B 29 /-</u>
	2016251973	2016261496	<u>D06M 10 /-</u>		
2016247598	2016251983		2016235776	2016240394	2016250768
	2016252145	<u>C12R 1 /-</u>		2016256485	
<u>C09D 167 /-</u>	2016253964	2016246707	<u>D06M 101 /-</u>	<u>E04C 5 /-</u>	
	2016254498	2016256626			2016256383
2016247598	2016257150	2016260332	2016235776	2016256485	
2016250029	2016258952				<u>E21B 34 /-</u>
<u>C09D 5 /-</u>	2016261490	<u>C22C 1 /-</u>	<u>D06M 15 /-</u>	<u>E04G 11 /-</u>	
	2016263026				2016243210
2016245918	2016265560	2016257626	2016235776	2016256485	
	2016265929				<u>E21B 41 /-</u>
<u>C09J 175 /-</u>	<u>C12N 5 /-</u>	<u>C22C 21 /-</u>	<u>D06M 23 /-</u>	<u>E04G 21 /-</u>	
					2016261315
2016253006	2016237155	2016257626	2016235776	2016279910	
<u>C09J 195 /-</u>	2016241901	<u>C22C 29 /-</u>	<u>D21H 17 /-</u>	<u>E04G 23 /-</u>	
	2016245347				2015399038
2016251293	2016246707	2016265198	2016251706	2015398068	
	2016248858		2016283021		<u>E21B 44 /-</u>
<u>C09J 7 /-</u>	2016250905	<u>C23C 2 /-</u>	<u>D21H 21 /-</u>	<u>E04G 3 /-</u>	
	2016254499				2015397957
2016254125	2016257427	2016316541	2016251706	2016243292	
	2016258845		2016283021		<u>E21B 47 /-</u>
<u>C09K 8 /-</u>	2016258952	<u>C23F 11 /-</u>		<u>E04G 9 /-</u>	
					2015397955
2016252607	<u>C12N 7 /-</u>	2016261315	<u>D21H 27 /-</u>	2016256485	2015397957
2016261315					2015400159
<u>C10G 45 /-</u>	2016232863	<u>C25B 1 /-</u>	2015393147	<u>E04H 1 /-</u>	
					<u>E21B 7 /-</u>
2016251986	<u>C12N 9 /-</u>	2016251452	<u>E01B 7 /-</u>	2016233382	
		2016251453			2016252752
<u>C10G 75 /-</u>	2016253150		2015391064	<u>E04H 15 /-</u>	
	2016263026	<u>C25B 11 /-</u>	<u>E01F 15 /-</u>	2016233382	
2016261315	2016265560				<u>E21D 21 /-</u>
		2016282820	2016250292	<u>E05B 41 /-</u>	
<u>C10L 1 /-</u>	<u>C12P 1 /-</u>	<u>C25B 9 /-</u>	<u>E01H 5 /-</u>	2016236809	
					<u>F01D 15 /-</u>
2016254326	2016253885	2016251452			
		2016251453	2016264201	<u>E05B 47 /-</u>	2016254323
<u>C10L 10 /-</u>	<u>C12P 13 /-</u>				
		2016260332	<u>E02D 5 /-</u>	2016236809	
2016254326		<u>C25C 1 /-</u>			<u>F01D 17 /-</u>
			2016285377	<u>E05F 15 /-</u>	
<u>C10L 5 /-</u>	<u>C12P 19 /-</u>	2016249028			2016254323
			2016238729	<u>E02D 9 /-</u>	
2016252354	2016248995	<u>C25C 7 /-</u>		2016236839	
	2016254693		2016282820	<u>E06B 9 /-</u>	2016235776
<u>C12G 1 /-</u>	<u>C12P 21 /-</u>	<u>E02F 9 /-</u>			
			2016238728		<u>F02C 3 /-</u>
2016241086	2016242935	<u>C40B 40 /-</u>	2016247848	<u>E21B 10 /-</u>	
			2016247934		2016254323
<u>C12H 1 /-</u>	<u>C12P 7 /-</u>		2016247936	2016265198	
		2016251857			<u>F03B 15 /-</u>
2016241086	2016253885	<u>D05C 15 /-</u>			
			2016238729	<u>E21B 12 /-</u>	2016232959
<u>C12M 1 /-</u>	2016256626				
		2016288810	2015349722	2015397955	
2016235230	<u>C12Q 1 /-</u>	<u>D06F 33 /-</u>		2015397957	
			2015349722		
2016243656	2016231944		<u>E04B 1 /-</u>		2016253151
		2015400027		<u>E21B 17 /-</u>	
<u>C12N 1 /-</u>	2016243656		2016233382		
	2016248050	2015400028	2016247454		<u>F03B 3 /-</u>
2016256626	2016248063		2016256485		
	2016248115	<u>D06F 37 /-</u>		<u>E21B 19 /-</u>	2016232959
2016260332	2016248120				
	2016248317	2016300022	<u>E04B 2 /-</u>		<u>F03B 7 /-</u>
2016261490	2016248995			2016252752	
	2016250096		2016256485		
<u>C12N 15 /-</u>	2016250152			2016254798	2016253151
2016231944					

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<u>F03G 3 /-</u>	<u>F16L 55 /-</u>	<u>G01C 21 /-</u>	<u>G01R 15 /-</u>	<u>G06F 15 /-</u>	<u>G06Q 30 /-</u>
2016253151	2015387962	2016246024	2016245920	2016254993	2016254993
<u>F03G 7 /-</u>	<u>F16M 11 /-</u>	2016258172	<u>G01S 17 /-</u>	<u>G06F 17 /-</u>	2016255414
2016253151	2016247420	<u>G01D 5 /-</u>	2015413042	2016255772	<u>G06Q 40 /-</u>
	2016251564	2016251920	2016246024	2016258914	2016255534
<u>F04B 15 /-</u>	<u>F17C 13 /-</u>	<u>G01K 11 /-</u>	<u>G01S 19 /-</u>	<u>G06F 19 /-</u>	2016263002
2016258893	2016252093	2015394728	2015413042	2016248063	<u>G06Q 50 /-</u>
<u>F04B 17 /-</u>	<u>F17C 3 /-</u>	<u>G01L 3 /-</u>	<u>G01V 3 /-</u>	2016248120	2016254993
2016257653				2016250100	2016263383
2016258893	2016252093	2016295803	2015400159	2016250102	
<u>F04B 23 /-</u>	<u>F21K 9 /-</u>	<u>G01M 3 /-</u>	<u>G02B 27 /-</u>	2016250104	<u>G06T 1 /-</u>
2016257653	2017229070	2016238178	2015390925	2016250152	2015395741
2016257654			2016250919	2016250159	<u>G06T 15 /-</u>
<u>F04B 47 /-</u>	<u>F21S 9 /-</u>	<u>G01N 1 /-</u>	<u>G02B 5 /-</u>	2016258914	
2016258893				2016259007	2016250919
<u>F04B 49 /-</u>					<u>G06T 7 /-</u>
2015393124					2016250791
2016257654		<u>G01N 15 /-</u>			<u>G07D 5 /-</u>
<u>F23D 1 /-</u>					
<u>F04B 5 /-</u>		2016243656	<u>G02B 6 /-</u>		2016245906
2016337623					
<u>F23N 5 /-</u>		<u>G01N 21 /-</u>	2016235238	2016248313	<u>G07D 9 /-</u>
<u>F04B 53 /-</u>			2016235324	2016270042	
2016254323		2016243656	2016257084	2016336603	2016245906
2016337623		2016261496		2016336604	
<u>F23R 3 /-</u>		<u>G01N 24 /-</u>	<u>G02B 7 /-</u>		<u>G08B 13 /-</u>
<u>F04B 9 /-</u>					
2016254323		2016240409	2016243656	2015399038	2016236850
2016337623				2016264100	2016241407
<u>F24C 15 /-</u>		<u>G01N 27 /-</u>	<u>G02C 7 /-</u>	2016267385	
<u>F16B 23 /-</u>					
2016284602		2016245379	2017204179	<u>G06K 17 /-</u>	<u>G08B 25 /-</u>
2016247936	2016287019	2016261854	<u>G05B 11 /-</u>	2016258172	2016241407
<u>F16B 37 /-</u>	<u>F24F 13 /-</u>	<u>G01N 29 /-</u>	2016246731	<u>G06K 19 /-</u>	<u>G09B 3 /-</u>
2016247934	2016243707	2016240373	<u>G05B 19 /-</u>	2016248313	2016238289
<u>F16C 19 /-</u>	<u>F25D 17 /-</u>	2016240409			<u>G09B 7 /-</u>
2016288498					
2016288498	2016254514	<u>G01N 33 /-</u>	2015399038	<u>G06K 7 /-</u>	2016243058
<u>F16C 33 /-</u>	<u>F25J 3 /-</u>	2016240409	2016255613		
2016288498		2016240847	2016257438	2016248313	
2016288498				2016255348	<u>G09F 3 /-</u>
2016288498	2015388735	2016248063		2016265018	
<u>F16C 35 /-</u>	2015388736	2016248115	2016246024		2016251061
2016288498	2016259235	2016248120	2016246731	<u>G06K 9 /-</u>	
2016288498	2016281501	2016248222	2016258172		<u>G09G 5 /-</u>
2016288498		2016250096			
<u>F16K 17 /-</u>	<u>F41A 35 /-</u>	2016250152	<u>G06F 1 /-</u>	2016261487	2016250919
2015388868	2016250791	2016250791			
2015388868	2016235327	2016252393	2016270383	<u>G06Q 10 /-</u>	<u>G10D 1 /-</u>
<u>F16L 1 /-</u>		2016252877	2016399724	2016262999	
2015387962					2016250902
<u>F16L 47 /-</u>	<u>F41C 33 /-</u>	2016253150	<u>G06F 11 /-</u>	<u>G06Q 20 /-</u>	<u>G10H 3 /-</u>
2016232970	2016235327	2016254226			
2015387962		2016258880	2016248313	2016254993	2016250902
<u>F16L 1 /-</u>		2016258914			
<u>F16L 47 /-</u>	<u>G01B 11 /-</u>	2016261496	<u>G06F 12 /-</u>	2016262999	
2016232970	2016254520	2016262074		2016263000	<u>G10K 11 /-</u>
		2016262541	2016270028	2016263002	
	<u>G01C 15 /-</u>	<u>G01N 35 /-</u>		2016263003	2016250668
	2015395741	2016243656			2016257763

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<b>G10K 15 /-</b>	<b>H02S 20 /-</b>	<b>H04L 5 /-</b>	2016246225
2016250668		2016241468	<b>H04W 74 /-</b>
<b>H01H 85 /-</b>	2016277369	<b>H04L 9 /-</b>	2016270633
2016245920	<b>H02S 40 /-</b>	2016266454	<b>H04W 76 /-</b>
<b>H01L 27 /-</b>	2016277369	<b>H04M 1 /-</b>	2016246225
2016284490	<b>H03M 7 /-</b>	2015391763	<b>H04W 8 /-</b>
<b>H01L 31 /-</b>	2016270616 2016270634	<b>H04N 13 /-</b>	2016246699
2016267138		2016252993	<b>H04W 84 /-</b>
<b>H01M 10 /-</b>	<b>H04B 1 /-</b>	<b>H04N 19 /-</b>	2016238619 2016271094
2016232739	2015400707	2016262259	
	2016303051	2016270616	<b>H04W 88 /-</b>
<b>H01M 12 /-</b>	<b>H04B 10 /-</b>	2016270634	2015397197
2016232739	2016248378	2016271130	2016257438
2016244130	<b>H04B 17 /-</b>	<b>H04N 21 /-</b>	<b>H05B 6 /-</b>
<b>H01M 2 /-</b>	2016258914	2016245350	2016251983
2016232739	<b>H04B 7 /-</b>	<b>H04N 5 /-</b>	<b>H05K 1 /-</b>
<b>H01M 4 /-</b>	2016241468	2016243656	2016258704
2016250907	2016251049	<b>H04N 7 /-</b>	<b>H05K 3 /-</b>
<b>H01R 12 /-</b>	2016267385	2016236850	
2016257076	<b>H04J 11 /-</b>	<b>H04Q 1 /-</b>	2016258704
<b>H01R 13 /-</b>	2016273154	2016257618	<b>H05K 5 /-</b>
2016247749	<b>H04J 13 /-</b>	<b>H04Q 9 /-</b>	2016258704 2016279556
2016257076	2015400707	2016251909	<b>H05K 7 /-</b>
<b>H02H 1 /-</b>	<b>H04J 99 /-</b>	<b>H04R 1 /-</b>	2016399724
2016251909	2016273154	2016257763	
<b>H02H 3 /-</b>	<b>H04K 3 /-</b>	<b>H04R 3 /-</b>	
2016251909	2016283504	2016270383	
<b>H02J 3 /-</b>	<b>H04L 1 /-</b>	<b>H04W 12 /-</b>	
2015390926	2016270633	2016251649	
<b>H02J 7 /-</b>	<b>H04L 12 /-</b>	2016266454	
2016263512	2016245350	2016271094	
2017215241		<b>H04L 25 /-</b>	
2017215263		2015397197	
<b>H02K 51 /-</b>	2016241468	2016236850	
		2016238619	
2015409486	<b>H04L 27 /-</b>	2016246225	
<b>H02K 53 /-</b>	2016273154	2016251649	
2015409486	<b>H04L 29 /-</b>	<b>H04W 40 /-</b>	
<b>H02M 3 /-</b>	2016238619	2016238619	
	2016248313	<b>H04W 48 /-</b>	
2016246731	2016251649		
2016310330	2016254862	2016246225	
<b>H02S 10 /-</b>	2016266454	<b>H04W 72 /-</b>	
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2013249307	Merrimack Pharmaceuticals, Inc.	2014241352	Biomet Manufacturing, LLC
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2013291792	Prevor International	2014285771	Oto Melara SpA
2013302262	CGG DATA SERVICES AG	2014288997	BAE SYSTEMS plc
2013307743	Steeper Energy Aps	2014289283	Gustav Klauke GmbH
2013308991	Injectimed, Inc.	2014293657	Chevron U.S.A. Inc.
2013312574	Top Electric Appliances Industrial Ltd	2014296179	Mars, Incorporated
2013313024	Branach Technology Pty Ltd	2014300886	Abloy Oy
2013315518	Eastman Chemical Company	2014305340	Samsung Electronics Co., Ltd.
		2014311826	Solenis Technologies, L.P.
		2014321674	Gridco, Inc.

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2014323747	Rohden, R.	2016201506	Southern Mills, Inc.
2014326358	Greenblue Urban Limited	2016201638	Toyota Jidosha Kabushiki Kaisha
2014328470	Flextank International Limited	2016201656	Xyleco, Inc.
2014332251	MED-EL Elektromedizinische Geraete GmbH	2016201716	Scifert, C.; Smith & Nephew, Inc.; Nadzadi, M.; Engh, G.; Wilkinson, Z.; Anderson, K.
2014338981	Arla Foods amba	2016201810	Nokia Technologies Oy
2014343312	Kimberly-Clark Worldwide, Inc.	2016201862	Allergan, Inc.
2014343842	Heymans, J.	2016202252	KCI Licensing, Inc.
2014345591	Anheuser-Busch Inbev SA	2016202337	Apple Inc.
2014348532	Baker Hughes, a GE company, LLC	2016202392	Ethanex Limited
2014349736	Nestec SA	2016202651	Pfizer Inc.
2014350603	Linde Aktiengesellschaft	2016203194	Massachusetts Institute of Technology
2014351034	Sigma Dek Ltd.	2016203437	LG Fuel Cell Systems Inc.
2014357334	Novartis AG	2016203746	Charsire Biotechnology Corp.
2014357353	Buckman Laboratories International, Inc.	2016204125	ADC Telecommunications, Inc.
2014360877	AAK AB (publ)	2016204168	Komatsu Ltd.
2014360878	AAK AB (publ)	2016204468	24/7 Customer, Inc.
2014374304	Motorola Solutions, Inc.	2016205929	British American Tobacco (Investments) Limited
2014375225	Danone S.A.; Compagnie Gervais Danone	2016208250	YOSHINO KOGYOSHO CO., LTD.
2014375584	Nanjing Sanhome Pharmaceutical Co., Ltd.	2016210759	Donaldson Company, Inc.
2014376301	Warsaw Orthopedic, Inc.	2016213835	iRobot Corporation
2014384595	Landmark Graphics Corporation	2016213923	Medinol Ltd.
2014384745	Landmark Graphics Corporation	2016214021	Yamasee Ltd.
2014393408	Colgate-Palmolive Company	2016216646	inRegen
2014402330	Multi-Chem Group, LLC	2016216701	W. L. Gore & Associates, Inc.
2014407591	Halliburton Energy Services, Inc.	2016219686	Neutronic Perpetual Innovations, LLC
2014409333	Classys Inc.	2016219688	Arbitron, Inc.
2015200881	ASSA ABLOY Australia Pty Limited	2016222479	Interit Pty Ltd
2015201380	ResMed Sensor Technologies Limited	2016228305	Eagle View Technologies, Inc.
2015201882	JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC.	2016235039	Samsung Electronics Co., Ltd.
2015204349	Revivicor, Inc.	2016235047	Bayer CropScience AG
2015211421	Telefonaktiebolaget LM Ericsson (publ)	2016238894	The Government of The United States of America as represented by the Secretary of The Department of Health and Human Services; The Washington University
2015213583	Cardiac Pacemakers, Inc.	2016241847	Daikin Industries, Ltd.
2015214529	Corquest Medical, Inc.	2016246428	Digital Asset Holdings
2015218201	Rockport Networks Inc.	2016247157	GEN-PROBE INCORPORATED
2015219149	The Procter & Gamble Company	2016262695	Dolby International AB
2015221550	Sigma Enterprises, LLC.	2016265963	M-I Drilling Fluids UK Limited
2015228521	Brugmans, M.	2017200304	Halliburton Energy Services, Inc.
2015233840	Herrenknecht AG	2017201398	Accenture Global Solutions Limited
2015242407	AstraZeneca AB	2017201401	Accenture Global Solutions Limited
2015246099	F. Hoffmann-La Roche AG		
2015249921	Becton Dickinson and Company Limited		
2015252981	W.L. Gore & Associates, Inc.		
2015257106	WaveLight GmbH		
2015261675	Geco Technology B.V.		
2015261711	Thermo Fisher Scientific Oy		
2015266924	Boston Scientific Scimed, Inc.		
2015268695	KCI Licensing, Inc.		
2015268727	The Board of Trustees of the Leland Stanford Junior University		
2015268790	Halliburton Energy Services, Inc.		
2015270158	Optica Amuka (A.A.) Ltd.		
2015275244	Huawei Technologies Co., Ltd.		
2015275271	Abbott Diabetes Care Inc.		
2015276925	Ecolab USA Inc.		
2015290344	Van Haaften, C.		
2015296246	Isto Technologies, Inc.		
2015298237	Symbol Technologies, LLC		
2015301704	Halliburton Energy Services, Inc.		
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2015325432	KYB Corporation		
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2015333791	The Procter & Gamble Company		
2015352888	Vectura Delivery Devices Limited		
2015354564	Komatsu Ltd.		
2016200107	Ab Initio Technology LLC		
2016200393	Adaptive Spectrum and Signal Alignment, Inc.		
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2016200495	CytoDyn Inc.		

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**Certified Innovation Patents****Name Index**

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

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(71) Apple Inc.  
(11) AU-B-2017100482  
(21) 2017100482            (22) 04.05.2017  
(54) Devices, methods, and graphical user interfaces for providing haptic feedback  
(51) Int. Cl.  
    *G06F 17/00* ( 2006.01 )  
(31) 62/349,115            (32) 12.06.16 (33) US  
(45) 09.11.2017  
(72) MOUSSETTE, Camille; KERR, Duncan R.; KOPIN, Joshua R.; HE, Miao; FENNIS, Jules K.  
(74) FPA Patent Attorneys Pty Ltd

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(71) Futures Fins LLC  
(11) AU-B-2011101741  
(21) 2011101741            (22) 05.12.2011  
(54) A fin box  
(51) Int. Cl.  
    *B63B 35/79* ( 2006.01 )  
(45) 09.11.2017  
(72) Longo, Vincent Charles; Longo, Anthony Robert  
(74) Spruson & Ferguson

Numerical Index

**2011101741** Futures Fins LLC  
**2017100482** Apple Inc.

**IPC Index**

**B63B 35 /-**

2011101741

**G06F 17 /-**

2017100482

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

2011205042	<b>Prodrome Designs Pty Ltd</b> ( Breezway Australia (Holdings) Pty Ltd )
2011208836	<b>Nestec S.A.</b> ( Koninklijke Douwe Egbert B.V. )
2011208837	<b>Nestec S.A.</b> ( Koninklijke Douwe Egberts B.V. )

**Patents Granted****Standard Patents**

2010269959	2011205042	2011327760	2011366131	2014230889	2014231331	2014233562	2014235709
2011382347	2012211055	2012225766	2012241367	2014235879	2014235929	2014239833	2014240053
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2012255684	2012255988	2012257578	2012261812	2014258397	2014259587	2014261888	2014266278
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**Patents Granted****Standard Patents**

2012101982	2015101907	2016102353	2017101185
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2017101347	2017101348	2017101349	2017101351
2017101353	2017101354	2017101355	2017101359
2017101360	2017101363	2017101364	2017101365
2017101368	2017101369	2017101370	2017101374
2017101375	2017101376		

**Offer to Surrender**

It is hereby notified that RCM Group Pty Limited 32-34 Mons Rd , Westmead NSW 2145 ; City Live Pty Limited 32-34 Mons Rd , Westmead NSW 2145 , the Patentee of Patent 2013201326 dated 24.09.2015 for an invention titled ' A Method and System for Generat-

## Offer to Surrender

ing a Report' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

## Assignments Registered

2009237657 Karo Bio AB The patent has been assigned to **Oasmia Pharmaceutical AB**

2011306719 ECS Special Projects Limited The patent has been assigned to **Atlas Electronik GmbH**

2012101279 Aust Yieh Stainless Pty Ltd The patent has been assigned to **AUSTAINLESS PTY LTD**

2013296651 Rutgers, the State University of New Jersey; Coordinated Program Development, LLC The patent has been assigned to **Rutgers, the State University of New Jersey; Matinas BioPharma Nanotechnologies, Inc.**

2014101066 Sur Fin Pty Ltd The patent has been assigned to **Nellex Pty Ltd**

2017101014 Floraison Legal The patent has been assigned to **Budtrol Trading Australia Pty Ltd**

## Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

### Applications Accepted

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

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

**2010264636 Novo Nordisk A/S**

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

For the goods FIASP PENFILL insulin aspart (rys)

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2012210691 Ferring B.V.**

The earliest first regulatory approval date provided by the patentee 26 May 2017

For the goods TESTAVAN testosterone

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2013203134 Novo Nordisk A/S**

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

For the goods FIASP PENFILL insulin aspart (rys)

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

## Corrigenda

In Vol 30 , No 3 , Page(s) 310 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name of McAlpine And Co. Ltd, Application No. 2014270126, under INID (71) correct the applicant name to McAlpine & Co. Ltd

In Vol 31 , No 41 , Page(s) 6028 under the heading **Applications Accepted - Name Index** Under the name of McAlpine And Co. Ltd, Ap-

## Corrigenda

plication No. 2014270126, under INID (71) correct the applicant name to McAlpine & Co. Ltd

In Vol 31 , No 42 , Page(s) 6127 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Genzyme Corporation, Application No. 2016226097, under INID (54) correct the title to read scFv-Fc dimers that bind Transforming Growth Factor-Beta1 with high affinity, avidity and specificity

In Vol 31 , No 42 , Page(s) 6145 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Startech Engineering AG, Application No. 2015390977, under INID (71) correct the applicant name to 41Hemiverse AG

## Specifications Republished

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

2013282739	<b>Cromatura Staff S.A.S Di Manera Giovanbattista &amp; C.</b>
2013361727	<b>Solvay Specialty Polymers Italy S.p.A.</b>
2015210421	<b>SunPower Corporation</b>
2015333059	<b>Unilever PLC</b>
2015338175	<b>The Yokohama Rubber Co., Ltd.</b>

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