



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## **How To Identify Information Using "INID" Numbers**

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

### Document Numbering in the **Australian Official Journal of Patents**

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

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

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

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

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

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

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

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

<p><b>NOTE:</b> When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

Official Notice

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its Fortieth Session (held from September 22 to October 1, 2009), new equivalent amounts in AUD will be established with effect from **1 January 2017**, As follows:

**International PCT Fees**

1. <b>Transmittal</b> Fee	\$200
2. <b>International Search</b> Fee	\$2200
3. <b>International</b> Filing Fee	\$1781
If the application contains 30 Pages or less including the request form	
Electronic filings filed in PDF format via ePCT	\$268
Electronic filings filed in XML format via ePCT	\$402
PLUS	
For each page in the application in excess of 30 Sheets	\$20
4. Cost of Preparing <b>Certified Copy</b> of Basic Document	\$50 per document
5. Copies of <b>Specifications</b> cited in the International Search Report	\$50 per copy

**International Preliminary Examination Fees**

1. International Preliminary <b>Examination</b> Fee	
If the International Search was performed by IP Australia	\$590
If the International search was not conducted by IP Australia	\$820
2. International Preliminary <b>Handling</b> Fee	\$268
<b>Total</b>	<b>Total</b>
If Search performed by IP Australia	If Search not performed by IP Australia
\$858	\$1092

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**Phone:** 1300 651 010

**E-mail:** [pct@ipaustrialia.gov.au](mailto:pct@ipaustrialia.gov.au)

**Web:** [www.ipaustrialia.gov.au](http://www.ipaustrialia.gov.au)

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*CQMS Pty Ltd v ESCO Corporation; Caterpillar Inc. v ESCO Corporation* [2016] APO 87

Patent Application: 2013200095

Title: Wear assembly

Patent Applicant: ESCO Corporation

Opponent 1: CQMS Pty Ltd

Opponent 2: Caterpillar Inc.

Delegate: R Subbarayan

Decision Date: 19 December 2016

Hearing Date: 9 August 2016, in Canberra;

Catchwords: **PATENTS** - opposition to grant of patent by two opponents - divisional application - whether claims are novel – whether claims are inventive - whether claims are clear - whether claims are fairly based - whether claims are to a manner of manufacture - whether claims are useful based on findings of Federal Court in an appeal against an earlier Office decision in respect of a parent application– some claims lack novelty – none of the other grounds made out - costs awarded against applicant for the first opposition and costs awarded against opponent for the second opposition

Representation: Counsel for the applicant: Adrian Ryan SC assisted by Tom Cordiner  
Patent attorney for the applicant: Wayne McMaster and Rebecca Dutkowski of Minter Ellison  
Counsel for opponent 1: Sean Cooper  
Patent attorney for opponent 1: Adam Luxton of Fisher Adams Kelly Callinans  
Patent attorney for opponent 2: Brett Connor and Jonathan Schnapp of Freehills

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Aquatron Robotic Technology LTD v Zodiac Pool Care Europe* [2016] APO 88

Patent Application: 2010342370

Title: Submerged surface-cleaning apparatus provided with an accelerometric device detecting gravitational acceleration

Patent Applicant: Zodiac Pool Care Europe

Opponent: Aquatron Robotic Technology LTD

Delegate: Dr A. Lim

Decision Date: 20 December 2016

Hearing Date: Written submissions completed on 25 November 2016

Catchwords: **PATENTS** – extension of time to file evidence in answer – regulation 5.9(2) – whether applicant has acted promptly and diligently at all times – whether there are exceptional circumstances that warrant an extension – whether a request for a Notice to Produce an article is an exceptional circumstance for filing evidence – extension granted

Representation: Patent attorney for the applicant: FB Rice  
Patent attorney for the opponent: Wadeson

Proceedings under the Patents Act 1990

**Provisional Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 13 Dec 2016 .

(71) Aqua Tech International Pty Ltd (21) 2016905173 (22) 14.12.2016 (54) A Vertical Cultivation Tool	(71) Bionomics Limited (21) 2016905193 (22) 15.12.2016 (54) Aminosulfonyl Compounds as Receptor Modulating Compounds and Methods and Uses Thereof	(71) C I Corporation Pty Ltd (21) 2016905270 (22) 20.12.2016 (54) A Turbine
(71) ATKINSON, A. (21) 2016905257 (22) 19.12.2016 (54) SEALING ASSEMBLY FOR WATER-PROOFING STRUCTURES	(71) Blueprint Acoustics Pty Ltd (21) 2016905158 (22) 14.12.2016 (54) SUSPENSION SYSTEM AND METHOD SUITABLE FOR MINIATURIZING A LOW FREQUENCY LOUDSPEAKER SYSTEM	(71) CLOUDSAIL TECHNOLOGIES PTY LTD (21) 2016905208 (22) 16.12.2016 (54) Self Servcie Automatic Validated Loan Pre Approval System
(71) Attey, G. (21) 2016905234 (22) 19.12.2016 (54) PERSONAL HYDROFOIL WATER-CRAFT	<b>Bouris, R. see Bouris, A.</b> (21) 2016905267	(71) Clucas, R. (21) 2016905176 (22) 14.12.2016 (54) ESRA (Electronically Stored Receipting Application)
(71) Baraja Pty Ltd (21) 2016905228 (22) 16.12.2016 (54) Estimation of spatial profile of environment	(71) Bouris, A.; Bouris, R. (21) 2016905267 (22) 20.12.2016 (54) An encoded image-based e-commerce purchasing method and image authoring and e-commerce data encoding and imaged based ecommerce code extraction processes therefor	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2016905211 (22) 16.12.2016 (54) PROCESS FOR INHIBITING HYDRATE FORMATION IN HYDROCARBON PRODUCTION
<b>Barbulescu, D. see Barbulescu, D.</b> (21) 2016905240	(71) Breville Pty Limited (21) 2016905196 (22) 15.12.2016 (54) Toaster Sensing Device	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2016905220 (22) 16.12.2016 (54) Crop Scanner
(71) Barbulescu, D.; Barbulescu, D. (21) 2016905240 (22) 19.12.2016 (54) System and method for developing and trading access rights, secured by blockchain, to energy infrastructure and storage devices	(71) Campbell, B.; Ray, P. (21) 2016905156 (22) 13.12.2016 (54) Methods and Preparation and Uses of Xanthorrhoeaceae Compositions	<b>CommVision Pty Ltd see Smith, A.</b> (21) 2016905207
(71) Bellator Pty Ltd (21) 2016905183 (22) 14.12.2016 (54) A Method Of, and System For, Obtaining or Providing Legal Services or Advice	(71) Carr, r. (21) 2016905243 (22) 19.12.2016 (54) Hobart Sailing Rig	(71) condello, d. (21) 2016905182 (22) 14.12.2016 (54) Smart Pipe - Pipework with in built gradient
(71) Bionomics Limited (21) 2016905155 (22) 13.12.2016 (54) Small Molecule Modulators of Nicotinic Receptors and Uses Thereof	(71) Cherryhill Orchards Pty Ltd (21) 2016905262 (22) 20.12.2016 (54) Hydro Produce Bin Tipper	(71) Convergence Event Systems Pty Ltd (21) 2016905194 (22) 15.12.2016 (54) System and method for distributing media content

Provisional Applications Filed - Name Index cont'd

(71) Cooper, S.  
(21) 2016905235 (22) 19.12.2016  
(54) Improvements in Relation to Oyster Farming

(71) Croplands Equipment Pty Ltd  
(21) 2016905166 (22) 14.12.2016  
(54) APPARATUS FOR MANAGING AGRICULTURAL OVERSPRAY

(71) CYCLOMAG PTY LIMITED  
(21) 2016905260 (22) 20.12.2016  
(54) Planar Magnetic Separator

Dang, A. see Dang, Q.T.  
(21) 2016905253

(71) Dang, Q.T.; Dang, A.  
(21) 2016905253 (22) 19.12.2016  
(54) Co2 Catch

(71) Davies, K.  
(21) 2016905178 (22) 14.12.2016  
(54) Battery Housing

(71) Duel Investment Pty Ltd  
(21) 2016905245 (22) 19.12.2016  
(54) Applicator Device

(71) Energy Research Pty Ltd  
(21) 2016905164 (22) 14.12.2016  
(54) ENERGY CONVERSION DEVICE

(71) Enriquez, K.  
(21) 2016905167 (22) 14.12.2016  
(54) Delivery method, system and computer program

(71) Evans, R.  
(21) 2016905237 (22) 19.12.2016  
(54) TRANSMISSION ASSEMBLY

(71) Evocra Pty Limited  
(21) 2016905225 (22) 16.12.2016  
(54) DECOMPOSITION OF CHEMICAL SPECIES IN A CONTAMINATED FLUID

(71) Factor Financial Analytics Pty Ltd  
(21) 2016905215 (22) 16.12.2016  
(54) A Method and System for Generating a Decision Making Algorithm for an Entity to Achieve an Objective

(71) Ferman, M.  
(21) 2016905188 (22) 15.12.2016  
(54) Polymer Bracket

(71) FIELD ORTHOPAEDICS PTY LTD  
(21) 2016905212 (22) 16.12.2016  
(54) A MEDICAL IMPLANT AND A METHOD OF COATING A MEDICAL IMPLANT

(71) Floss Coil Loops Pty Ltd  
(21) 2016905197 (22) 15.12.2016  
(54) Dental hygiene product

(71) Four Flags Pty Ltd  
(21) 2016905269 (22) 20.12.2016  
(54) Inflatable blasthole plug assembly

(71) Frehner, B.  
(21) 2016905160 (22) 14.12.2016  
(54) The food catch bags or sheets in dispenser box or bag or roll

(71) Girgis Innovations Pty Ltd  
(21) 2016905170 (22) 14.12.2016  
(54) Trolley

(71) Gold, A.  
(21) 2016905157 (22) 14.12.2016  
(54) METHOD AND SYSTEM FOR ANALYZING CREDIT WORTHINESS OF A SOCIAL NETWORK ENGAGED FOR COMMERCIAL CREDIT PURPOSES.

Gold, A. see Gold, T.  
(21) 2016905185

(71) Gold, T.; Gold, A.  
(21) 2016905185 (22) 15.12.2016  
(54) Gamification of biometric merchant transaction authentication for use as a social media shared consumer feedback.

(71) Grains Research & Development Corporation; The University of Melbourne  
(21) 2016905272 (22) 20.12.2016  
(54) Microwave Application Method and Apparatus

(71) Green, T.  
(21) 2016905236 (22) 19.12.2016  
(54) Expanding Capsule

(71) Hamiltonian Holdings Pty Ltd  
(21) 2016905165 (22) 14.12.2016  
(54) Improved Tactile, Stem, Sleeve & Method

(71) Harper, A.  
(21) 2016905175 (22) 14.12.2016  
(54) A needle screening device

(71) Haventec Pty Ltd  
(21) 2016905230 (22) 16.12.2016  
(54) System of Secure Client Side Data Storage

(71) Headway ABI Australia Limited  
(21) 2016905161 (22) 14.12.2016  
(54) Headway Weightless Mechanised Gym

Holden, G. see Woodbridge, B.  
(21) 2016905153

(71) Hoskins, J.  
(21) 2016905252 (22) 19.12.2016  
(54) SPORTING ARTICLE AND METHODS OF USE

(71) Hutchison, R.  
(21) 2016905203 (22) 15.12.2016  
(54) Beverage Device

(71) Imugene Limited  
(21) 2016905221 (22) 16.12.2016  
(54) A vaccine composition and uses thereof

(71) Imugene Limited  
(21) 2016905222 (22) 16.12.2016  
(54) A vaccine composition and uses thereof

(71) Imugene Limited  
(21) 2016905224 (22) 16.12.2016  
(54) A vaccine composition and uses thereof

(71) Johnson, J.  
(21) 2016905202 (22) 15.12.2016  
(54) A recreational device for pets

(71) JR Bulk Liquid Transport Pty Ltd  
(21) 2016905168 (22) 14.12.2016  
(54) AUXILIARY FLUID VESSEL MOUNTED TO A TANKER

(71) JURY, K.  
(21) 2016905239 (22) 19.12.2016  
(54) A VOID PLATFORM AND A METHOD FOR PROVIDING A PLATFORM SUPPORT ACROSS A BUILDING VOID

(71) kelly, s.  
(21) 2016905206 (22) 15.12.2016  
(54) Zachary's Legacy is small business making 100 percent cotton hospital gowns for newborns and children upto 5 years old.

(71) Kench, E.  
(21) 2016905154 (22) 13.12.2016  
(54) Lock It And Drive- Mobile phone driver safety device

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(71) Kriticos, S. (21) 2016905184 (22) 14.12.2016 (54) Lookbook Network and Method for Obtaining or Providing a Service Relating to an image's Aesthetics	(71) N.R.G. FIRST ELECTRICAL PTY LTD (21) 2016905195 (22) 15.12.2016 (54) stud bracket and bracket detector	(71) Peter MacCallum Cancer Institute (21) 2016905189 (22) 15.12.2016 (54) METHODS OF TREATING A TUMOUR
(71) Legrand Australia Pty Ltd (21) 2016905186 (22) 15.12.2016 (54) Electrical Connector	(71) NAKK (Bowral) Pty Ltd (21) 2016905244 (22) 19.12.2016 (54) Therapeutic Cooling Pad	(71) PJ Porter Pty Ltd (21) 2016905238 (22) 19.12.2016 (54) A CARRIER TRAILER AND AN ASSEMBLY
(71) Licella Pty Ltd (21) 2016905177 (22) 14.12.2016 (54) Method and apparatus for producing biofuel	(71) NOOSA NATURAL VET PTY. LTD. (21) 2016905233 (22) 19.12.2016 (54) TC Turbo	(71) Progen PG500 Series Pty Ltd (21) 2016905199 (22) 15.12.2016 (54) Composition And Uses Thereof
(71) Licensys Australasia Pty Ltd (21) 2016905266 (22) 20.12.2016 (54) An Antenna	(71) Norambuena, R. (21) 2016905205 (22) 15.12.2016 (54) A system for automatic teller machine system securement	(71) Quantum Workhealth Programmes Pty Ltd (21) 2016905169 (22) 14.12.2016 (54) Sheet Material Transport and Lifting Device
(71) Lifting Point Pre-Form Pty Limited (21) 2016905163 (22) 14.12.2016 (54) SUPPORT MODULE FOR A STRUCTURE	(71) Odusee Pty Ltd (21) 2016905217 (22) 16.12.2016 (54) SYSTEM FOR RANKING MULTI-CARRIER TRAVEL ARRANGEMENTS AND FACILITATING BOOKING OF A SELECTED RANKED TRAVEL ARRANGEMENT	(71) Queensland University of Technology (21) 2016905271 (22) 20.12.2016 (54) Process For Producing Bio-Oil
(71) Luppino, L. (21) 2016905191 (22) 15.12.2016 (54) HAIR FORMULATION	(71) Oosterberg, D. (21) 2016905226 (22) 16.12.2016 (54) Reiki enhanced water bottled at source	<b>Ray, P. see Campbell, B.</b> (21) 2016905156
(71) Macadamia Processing Co Ltd (21) 2016905265 (22) 20.12.2016 (54) NUT SHELLING MACHINE AND METHOD	(71) Orora Limited (21) 2016905241 (22) 19.12.2016 (54) AN INTERACTIVE METHOD, DEVICE AND SYSTEM	(71) RayCycle Pty Ltd (21) 2016905258 (22) 19.12.2016 (54) Portable adjustable Comminution Device for building waste
(71) Macquarie University (21) 2016905242 (22) 19.12.2016 (54) Liposomal system for drug delivery	(71) Osborn, R. (21) 2016905259 (22) 20.12.2016 (54) Body cling wallets and handbags for females and males. The feature of these items is that they are sculptured to fit the waist and other parts of the body. Made from leather, imitation leather or other synthetic materials. They feature various methods of attachment from clasps to sleeves to springs to shoulder straps. They come in a variety of sizes and configurations and colours.	(71) Russell Mineral Equipment Pty Ltd (21) 2016905248 (22) 19.12.2016 (54) MILL LINER INSTALLATION
(71) Maritime Professional Solutions (21) 2016905159 (22) 14.12.2016 (54) A VENTILATOR	(71) Pendave Pty Ltd (21) 2016905198 (22) 15.12.2016 (54) Attachment for a Tool	(71) Sape Industries Pty Ltd (21) 2016905204 (22) 15.12.2016 (54) Multi Function Alert Pole
(71) Marshall, S. (21) 2016905162 (22) 14.12.2016 (54) Converting shipping containers to pools	(71) Pennisi, J. (21) 2016905174 (22) 14.12.2016 (54) A Stabilising Device	(71) Shark Shield Pty Ltd (21) 2016905172 (22) 14.12.2016 (54) AQUATIC APPAREL ITEM
(71) Medizinische Universitaet Wien (21) 2016905223 (22) 16.12.2016 (54) A method of producing a vaccine composition and uses thereof	(71) Perona Jimenez Pty Ltd (21) 2016905192 (22) 15.12.2016 (54) Motion conversion device and energy harnessing apparatus having the same	(71) SHENSTONE DESIGN PTY LTD (21) 2016905209 (22) 16.12.2016 (54) Improvement in Hinges
(71) Monash University (21) 2016905264 (22) 20.12.2016 (54) Reverse Osmosis Membrane and Method of Use		(71) SHENSTONE DESIGN PTY LTD (21) 2016905246 (22) 19.12.2016 (54) Improvements in Frame Joining
		(71) Shephard, A. (21) 2016905263 (22) 20.12.2016 (54) A Gas Cylinder Carrying Device



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(71) Smith, A.; CommVision Pty Ltd  
 (21) 2016905207 (22) 16.12.2016  
 (54) CommVision digital Media Screen enclosure with facial recognition & beacon technology for lifts and lobbies of buildings.

(71) SRJ Industries Pty Ltd  
 (21) 2016905250 (22) 19.12.2016  
 (54) Lifting equipment and markers

(71) Starpartner Pty Ltd  
 (21) 2016905179 (22) 14.12.2016  
 (54) Permanent Formwork Stud

(71) Starpartner Pty Ltd  
 (21) 2016905180 (22) 14.12.2016  
 (54) Truss, Permanent Formwork Element and Slab

(71) Starpartner Pty Ltd  
 (21) 2016905181 (22) 14.12.2016  
 (54) Permanent Formwork Member for a Column or Beam Support Member

(71) Strategic Entertainment Pty Ltd  
 (21) 2016905190 (22) 15.12.2016  
 (54) Multi-Level Tournament System and Method

(71) Tambasco, A.  
 (21) 2016905171 (22) 14.12.2016  
 (54) A system and method of remotely monitoring status of a gas container

(71) Taylor, D.  
 (21) 2016905261 (22) 20.12.2016  
 (54) Infinite Integral of Zero Hypothesis

(71) TCTEC PTY LTD  
 (21) 2016905210 (22) 16.12.2016  
 (54) Electronic Lure Activation System

(71) The Australian National University  
 (21) 2016905216 (22) 16.12.2016  
 (54) IMPROVING SELECTIVE INTERNAL RADIATION THERAPY

(71) The Australian National University  
 (21) 2016905219 (22) 16.12.2016  
 (54) Radiolabelled material for targeted administration

(71) The University of Adelaide  
 (21) 2016905255 (22) 19.12.2016  
 (54) METHODS AND PRODUCTS FOR TREATING AUTOIMMUNE DISEASES

The University of Melbourne see Grains Research & Development Corporation  
 (21) 2016905272

(71) The University of Sydney  
 (21) 2016905227 (22) 16.12.2016  
 (54) Treatment of iron disorders

(71) The University of Sydney  
 (21) 2016905229 (22) 16.12.2016  
 (54) Novel compounds as anti-mycobacterials

(71) The University of Sydney  
 (21) 2016905231 (22) 16.12.2016  
 (54) Thrombin inhibitors for treatment of stroke and related coagulative disorders

(71) Tobruk Engineering Pty Ltd  
 (21) 2016905201 (22) 15.12.2016  
 (54) MOBILE PATIENT SUPPORT CHAIR

(71) University of Wollongong  
 (21) 2016905200 (22) 15.12.2016  
 (54) Hydrogen storage and delivery material

(71) Upcycle Technologies Pty Ltd  
 (21) 2016905249 (22) 19.12.2016  
 (54) A Coloured Granulated Cork Crumb and Method of Manufacture

(71) Vehicle Development Corporation Pty Ltd  
 (21) 2016905213 (22) 16.12.2016  
 (54) Vehicle Fire Wall Section and Method of Mounting

(71) VICTORIA LINK LIMITED  
 (21) 2016905268 (22) 20.12.2016  
 (54) SYNTHETIC LURES

(71) Vuly IP Holdings No. 2 Pty Ltd  
 (21) 2016905218 (22) 16.12.2016  
 (54) TRAMPOLINES AND CONNECTORS FOR TRAMPOLINES

(71) Walker, P.  
 (21) 2016905187 (22) 15.12.2016  
 (54) A Marine Creature Alarm System

(71) walton, w.  
 (21) 2016905247 (22) 19.12.2016  
 (54) The Easy Sheet

(71) Woodbridge, B.; Holden, G.  
 (21) 2016905153 (22) 13.12.2016  
 (54) COLLECTION DEVICE

(71) WOORIM PTY LIMITED  
 (21) 2016905256 (22) 19.12.2016  
 (54) METHOD AND APPARATUS FOR SEPARATING DRILL CUTTINGS FROM DRILL MUD

(71) Xard Group Pty Ltd  
 (21) 2016905251 (22) 19.12.2016  
 (54) DIGITAL TRANSACTION SYSTEM AND METHOD WITH A VIRTUAL COMPANION CARD

(71) Xard Group Pty Ltd  
 (21) 2016905254 (22) 19.12.2016  
 (54) DIGITAL TRANSACTION SYSTEM AND METHOD WITH A VIRTUAL COMPANION CARD SIMULTANEOUSLY COMPRISING A PLURALITY OF CARD PROFILES

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<b>2016905153</b>	Woodbridge, B.; Holden, G.	<b>2016905220</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2016905154</b>	Kench, E.	<b>2016905221</b>	Imugene Limited
<b>2016905155</b>	Bionomics Limited	<b>2016905222</b>	Imugene Limited
<b>2016905156</b>	Campbell, B.; Ray, P.	<b>2016905223</b>	Medizinische Universitaet Wien
<b>2016905157</b>	Gold, A.	<b>2016905224</b>	Imugene Limited
<b>2016905158</b>	Blueprint Acoustics Pty Ltd	<b>2016905225</b>	Evocra Pty Limited
<b>2016905159</b>	Maritime Professional Solutions	<b>2016905226</b>	Oosterberg, D.
<b>2016905160</b>	Frehner, B.	<b>2016905227</b>	The University of Sydney
<b>2016905161</b>	Headway ABI Australia Limited	<b>2016905228</b>	Baraja Pty Ltd
<b>2016905162</b>	Marshall, S.	<b>2016905229</b>	The University of Sydney
<b>2016905163</b>	Lifting Point Pre-Form Pty Limited	<b>2016905230</b>	Haventec Pty Ltd
<b>2016905164</b>	Energy Research Pty Ltd	<b>2016905231</b>	The University of Sydney
<b>2016905165</b>	Hamiltonian Holdings Pty Ltd	<b>2016905233</b>	NOOSA NATURAL VET PTY. LTD.
<b>2016905166</b>	Croplands Equipment Pty Ltd	<b>2016905234</b>	Attey, G.
<b>2016905167</b>	Enriquez, K.	<b>2016905235</b>	Cooper, S.
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<b>2016905172</b>	Shark Shield Pty Ltd	<b>2016905240</b>	Barbulescu, D.; Barbulescu, D.
<b>2016905173</b>	Aqua Tech International Pty Ltd	<b>2016905241</b>	Orora Limited
<b>2016905174</b>	Pennisi, J.	<b>2016905242</b>	Macquarie University
<b>2016905175</b>	Harper, A.	<b>2016905243</b>	Carr, r.
<b>2016905176</b>	Clucas, R.	<b>2016905244</b>	NAKK (Bowral) Pty Ltd
<b>2016905177</b>	Licella Pty Ltd	<b>2016905245</b>	Duel Investment Pty Ltd
<b>2016905178</b>	Davies, K.	<b>2016905246</b>	SHENSTONE DESIGN PTY LTD
<b>2016905179</b>	Starpartner Pty Ltd	<b>2016905247</b>	walton, w.
<b>2016905180</b>	Starpartner Pty Ltd	<b>2016905248</b>	Russell Mineral Equipment Pty Ltd
<b>2016905181</b>	Starpartner Pty Ltd	<b>2016905249</b>	Upcycle Technologies Pty Ltd
<b>2016905182</b>	condello, d.	<b>2016905250</b>	SRJ Industries Pty Ltd
<b>2016905183</b>	Bellator Pty Ltd	<b>2016905251</b>	Xard Group Pty Ltd
<b>2016905184</b>	Kriticos, S.	<b>2016905252</b>	Hoskins, J.
<b>2016905185</b>	Gold, T.; Gold, A.	<b>2016905253</b>	Dang, Q.T.; Dang, A.
<b>2016905186</b>	Legrand Australia Pty Ltd	<b>2016905254</b>	Xard Group Pty Ltd
<b>2016905187</b>	Walker, P.	<b>2016905255</b>	The University of Adelaide
<b>2016905188</b>	Ferman, M.	<b>2016905256</b>	WOORIM PTY LIMITED
<b>2016905189</b>	Peter MacCallum Cancer Institute	<b>2016905257</b>	ATKINSON, A.
<b>2016905190</b>	Strategic Entertainment Pty Ltd	<b>2016905258</b>	RayCycle Pty Ltd
<b>2016905191</b>	Luppino, L.	<b>2016905259</b>	Osborn, R.
<b>2016905192</b>	Perona Jimenez Pty Ltd	<b>2016905260</b>	CYCLOMAG PTY LIMITED
<b>2016905193</b>	Bionomics Limited	<b>2016905261</b>	Taylor, D.
<b>2016905194</b>	Convergence Event Systems Pty Ltd	<b>2016905262</b>	Cherryhill Orchards Pty Ltd
<b>2016905195</b>	N.R.G. FIRST ELECTRICAL PTY LTD	<b>2016905263</b>	Shephard, A.
<b>2016905196</b>	Breville Pty Limited	<b>2016905264</b>	Monash University
<b>2016905197</b>	Floss Coil Loops Pty Ltd	<b>2016905265</b>	Macadamia Processing Co Ltd
<b>2016905198</b>	Pendave Pty Ltd	<b>2016905266</b>	Licensys Australasia Pty Ltd
<b>2016905199</b>	Progen PG500 Series Pty Ltd	<b>2016905267</b>	Bouris, A.; Bouris, R.
<b>2016905200</b>	University of Wollongong	<b>2016905268</b>	VICTORIA LINK LIMITED
<b>2016905201</b>	Tobruk Engineering Pty Ltd	<b>2016905269</b>	Four Flags Pty Ltd
<b>2016905202</b>	Johnson, J.	<b>2016905270</b>	C I Corporation Pty Ltd
<b>2016905203</b>	Hutchison, R.	<b>2016905271</b>	Queensland University of Technology
<b>2016905204</b>	Sape Industries Pty Ltd	<b>2016905272</b>	Grains Research & Development Corporation; The University of Melbourne
<b>2016905205</b>	Noramбуena, R.		
<b>2016905206</b>	kelly, s.		
<b>2016905207</b>	Smith, A.; CommVision Pty Ltd		
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<b>2016905210</b>	TCTEC PTY LTD		
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<b>2016905215</b>	Factor Financial Analytics Pty Ltd		
<b>2016905216</b>	The Australian National University		
<b>2016905217</b>	Odusee Pty Ltd		
<b>2016905218</b>	Vuly IP Holdings No. 2 Pty Ltd		
<b>2016905219</b>	The Australian National University		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 13 Dec 2016 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<p>(71) #1A LifeSaver, Inc. (21) 2016273990 (22) 16.12.2016 (54) Chemical impairment detection system with an integrated, multi-function breath chamber (31) 14/973,275 (32) 17.12.15 (33) US</p>	<p>(54) USER DEVICE PLATFORM FOR INTERACTING WITH CLOUD-BASED PLATFORM (31) 15/271,564 (32) 21.09.16 (33) US 62/273,060 30.12.15 US 62/273,070 30.12.15 US</p>	<p>(71) AMB i.t. Holding B.V. (21) 2016277560 (22) 19.12.2016 (54) Method and system for detecting an event on a sports track (62) 2011335274</p>
<p>(71) 3M Innovative Properties Company (21) 2016273976 (22) 16.12.2016 (54) Vent assembly and reservoirs including the same (62) 2013295756</p>	<p>(71) Accenture Global Solutions Limited (21) 2016269573 (22) 10.12.2016 (54) INPUT ENTITY IDENTIFICATION FROM NATURAL LANGUAGE TEXT INFORMATION (31) 15/050,908 (32) 23.02.16 (33) US 7125/CHE/2015 31.12.15 IN</p>	<p>(71) AMS Research Corporation (21) 2016273873 (22) 13.12.2016 (54) SYSTEMS, IMPLANTS, TOOLS, AND METHODS FOR TREATMENTS OF PELVIC CONDITIONS (62) 2015201806</p>
<p>(71) ABRAXIS BIOSCIENCE, LLC (21) 2016273854 (22) 13.12.2016 (54) COMBINATIONS AND MODES OF ADMINISTRATION OF THERAPEUTIC AGENTS AND COMBINATION THERAPY (62) 2013204188</p>	<p>(71) Accenture Global Solutions Limited (21) 2016273909 (22) 14.12.2016 (54) DATA PIPELINE ARCHITECTURE FOR CLOUD PROCESSING OF STRUCTURED AND UNSTRUCTURED DATA (31) 6730/CHE/2015 (32) 16.12.15 (33) IN</p>	<p>(71) AMS Research Corporation (21) 2016273999 (22) 19.12.2016 (54) Pelvic implant system and method (62) 2012289851</p>
<p>(71) ABSOLUTE UP S.r.L. (21) 2016269563 (22) 09.12.2016 (54) STEAM STERILISER (62) 2012356199</p>	<p>(71) agrotop GmbH (21) 2016273869 (22) 13.12.2016 (54) Nozzle arrangement for flowable substances (31) 102015121762.7 (32) 14.12.15 (33) DE</p>	<p>(71) ANDERSON, S. (21) 2016273972 (22) 16.12.2016 (54) SYSTEM FOR TESTING AND SCORING GRAMMATICAL SKILLS (31) 2015905277 (32) 18.12.15 (33) AU</p>
<p>(71) Accenture Global Services Limited (21) 2016277558 (22) 19.12.2016 (54) GENERATING A SEMANTIC NETWORK BASED ON SEMANTIC CONNECTIONS BETWEEN SUBJECT-VERB-OBJECT UNITS (62) 2015201364</p>	<p>(71) AirService Digital Pty Ltd (21) 2016273968 (22) 16.12.2016 (54) Mobile commerce platform</p>	<p>(71) Andrew, S. (21) 2016277559 (22) 19.12.2016 (54) A CABLE HANDLER (31) 2015905239 (32) 17.12.15 (33) AU</p>
<p>(71) Accenture Global Solutions Limited (21) 2016269570 (22) 10.12.2016 (54) DOCUMENT PROCESSING (31) 15/373,205 (32) 08.12.16 (33) US 7017/CHE/2015 29.12.15 IN</p>	<p>(71) AirWatch LLC (21) 2016273888 (22) 14.12.2016 (54) Controlling physical access to secure areas via client devices in a networked environment (62) 2014235174</p>	<p>(71) ANDREWS, P. (21) 2016273975 (22) 16.12.2016 (54) Rural Land Management &amp; Water Purification (62) 2010227080</p>
<p>(71) Accenture Global Solutions Limited (21) 2016269571 (22) 10.12.2016 (54) CLOUD-BASED OPERATION ADMINISTRATION PLATFORM (31) 62/273,070 (32) 30.12.15 (33) US 15/271,580 21.09.16 US 62/273,060 30.12.15 US</p>	<p>(71) AirWatch LLC (21) 2016273890 (22) 14.12.2016 (54) Controlling physical access to secure areas via client devices in a networked environment (62) 2014235174</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2016273889 (22) 14.12.2016 (54) Multi-Game Gaming Machine (62) 2015200484</p>
<p>(71) Accenture Global Solutions Limited (21) 2016269572 (22) 10.12.2016</p>	<p>(71) AlderBio Holdings LLC (21) 2016273912 (22) 14.12.2016 (54) High-purity production of multi-subunit proteins such as antibodies in transformed microbes such as Pichia pastoris (62) 2012259225</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2016273966 (22) 16.12.2016 (54) LOCAL DATABASE GAMING SYSTEM TECHNIQUES (62) 2012247054</p>

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see INSERM (Institut National de la Sante  
et de la Recherche Medicale)

Complete Applications Filed - Name Index cont'd

(21) 2016273847

(71) AstraZeneca AB; Biowa, Inc.  
(21) 2016273830 (22) 12.12.2016  
(54) METHODS OF REDUCING EOSINOPHIL LEVELS  
(62) 2013273774

(71) Autex Industries Limited  
(21) 2016273959 (22) 16.12.2016  
(54) Expanding Panel and Method of Manufacture  
(31) 715421 (32) 21.12.15 (33) NZ

(71) Automatic Technology (Australia) Pty Ltd  
(21) 2016273920 (22) 15.12.2016  
(54) A system for a lock for a closure, a lock for use with such a system, and a closure system  
(31) 2016901828 (32) 16.05.16 (33) AU

(71) Baker Hughes Incorporated  
(21) 2016273992 (22) 16.12.2016  
(54) Open hole expandable packer with extended reach feature  
(62) 2012220879

(71) Baker Hughes Incorporated  
(21) 2016273994 (22) 16.12.2016  
(54) Open hole expandable packer with extended reach feature  
(62) 2012220879

**Barrie, R. see Williams, D.**  
(21) 2016273965

(71) BASF SE  
(21) 2016273853 (22) 12.12.2016  
(54) Quaternized nitrogen compounds and use thereof as additives in fuels and lubricants  
(62) 2012277805

**Baxalta GmbH see Baxalta Incorporated**  
(21) 2016273842

(71) Baxalta Incorporated; Baxalta GmbH  
(21) 2016273842 (22) 12.12.2016  
(54) Methods for Treating Bleeding Disorders Using a Platelet Subpopulation  
(62) 2013204728

(71) Baxter Healthcare S.A.; Baxter International Inc.  
(21) 2016273819 (22) 12.12.2016  
(54) A METHOD TO PRODUCE AN IMMUNOGLOBULIN PREPARATION WITH IMPROVED YIELD  
(62) 2015202630

**Baxter International Inc. see Baxter Healthcare S.A.**  
(21) 2016273819

(71) Baylor College of Medicine  
(21) 2016273880 (22) 14.12.2016  
(54) EBV-SPECIFIC CYTOTOXIC T-LYMPHOCYTES FOR THE TREATMENT OF LOCOREGIONAL NASOPHARYNGEAL CARCINOMA (NPC)  
(62) 2011295845

(71) Baylor College of Medicine  
(21) 2016273887 (22) 14.12.2016  
(54) METHODS AND COMPOSITIONS FOR GENERATING AN IMMUNE RESPONSE BY INDUCING CD40 AND PATTERN RECOGNITION RECEPTORS AND ADAPTORS THEREOF  
(62) 2014202528

(71) Becton, Dickinson and Company  
(21) 2016273865 (22) 13.12.2016  
(54) Syringe with disinfecting tip feature  
(62) 2012316583

(71) BE Intellectual Property, Inc.  
(21) 2016273945 (22) 15.12.2016  
(54) Use of aircraft cabin surfaces to guide airflow and sound  
(62) 2011242836

(71) Bikam Pharmaceuticals, Inc.  
(21) 2016273882 (22) 14.12.2016  
(54) Opsin-binding ligands, compositions and methods of use  
(62) 2012325341

(71) Biomerieux SA  
(21) 2016277561 (22) 19.12.2016  
(54) DETECTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS  
(62) 2014203649

(71) Bio-Rad Laboratories, Inc.  
(21) 2016277539 (22) 19.12.2016  
(54) Patient-based results display  
(62) 2013329349

(71) BIOrest Ltd.  
(21) 2016273962 (22) 16.12.2016  
(54) Liposome formulation and manufacture  
(62) 2013382087

(71) Biosense Webster (Israel) Ltd.  
(21) 2016273924 (22) 15.12.2016  
(54) STATUS OF AN IRRIGATION PUMP  
(31) 14/988,176 (32) 05.01.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
(21) 2016273926 (22) 15.12.2016  
(54) CATHETER WITH FLOW DIVERTER AND FORCE SENSOR  
(31) 14/988,226 (32) 05.01.16 (33) US

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(21) 2016273830

(71) BLUESCOPE STEEL LIMITED  
(21) 2016273824 (22) 12.12.2016  
(54) RAINWATER PRODUCTS  
(62) 2009210384

(71) Boehringer Ingelheim International GmbH  
(21) 2016273970 (22) 16.12.2016  
(54) Anti-IL-23 antibodies  
(62) 2011323426

(71) Borgward Trademark Holdings GmbH  
(21) 2016273900 (22) 14.12.2016  
(54) Charging control method and device and charging system for electric vehicle  
(31) 102016220513.7 (32) 19.10.16 (33) DE

(71) BTG International Limited  
(21) 2016273885 (22) 14.12.2016  
(54) Epitopes related to coeliac disease  
(62) 2013204942

(71) Canon Kabushiki Kaisha  
(21) 2016273872 (22) 13.12.2016  
(54) Method, system and apparatus for determining a pose of an object

(71) Canon Kabushiki Kaisha  
(21) 2016273973 (22) 16.12.2016  
(54) Transcode PCL delta-row compressed image to edges

(71) Canon Kabushiki Kaisha  
(21) 2016273974 (22) 16.12.2016  
(54) Method, system and apparatus for identifying an image

(71) Canon Kabushiki Kaisha  
(21) 2016273979 (22) 16.12.2016  
(54) System and method for adjusting perceived depth of an image

(71) Canon Kabushiki Kaisha  
(21) 2016273985 (22) 16.12.2016  
(54) Interface for aesthetic modification of an image

(71) Canon Kabushiki Kaisha  
(21) 2016277542 (22) 19.12.2016

Complete Applications Filed - Name Index cont'd

- (54) Method for training an artificial neural network
- 
- (71) Cantor Index LLC  
(21) 2016273964 (22) 16.12.2016  
(54) SYSTEM AND METHOD FOR CONDUCTING A JACKPOT RACE EVENT  
(62) 2014262267
- 
- (71) CardinalCommerce Corporation  
(21) 2016273942 (22) 15.12.2016  
(54) Method and system for extending payment system via text messaging  
(62) 2014221252
- 
- (71) Caterpillar Inc.  
(21) 2016273895 (22) 14.12.2016  
(54) SYSTEM AND METHOD FOR DETERMINING MACHINE HANG TIME  
(31) 14/980,197 (32) 28.12.15 (33) US
- 
- (71) Caterpillar Inc.  
(21) 2016273971 (22) 16.12.2016  
(54) DRIVETRAIN SYSTEM IMPLEMENTING PREDICTIVE CONTROL  
(31) 14/987,397 (32) 04.01.16 (33) US
- 
- (71) Caterpillar Inc.  
(21) 2016273989 (22) 16.12.2016  
(54) AUTONOMOUS METHOD FOR DETECTING A PILE  
(31) 14/990,857 (32) 08.01.16 (33) US
- 
- (71) Centre Leon Berard; INSERM (Institut National de la Santé et de la Recherche Médicale); Université Claude Bernard - Lyon 1; Institut Jean Paoli & Irene Calmettes; Université D'Aix-Marseille  
(21) 2016273829 (22) 12.12.2016  
(54) ANTIBODIES DIRECTED AGAINST ICOS AND USES THEREOF  
(62) 2012233652
- 
- (71) Coca-Cola Amatil (Aust) Pty Limited  
(21) 2016269568 (22) 09.12.2016  
(54) A System Apparatus and Method for Controlling a Vending Machine
- 
- (71) Colgate-Palmolive Company  
(21) 2016273814 (22) 12.12.2016  
(54) Oral care implement having multiple soft tissue cleaner components  
(62) 2015218526
- 
- (71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2016273838 (22) 12.12.2016  
(54) COMPACT COOLING DEVICE  
(31) 2015904855 (32) 24.11.15 (33) AU
- 
- (71) Covidien LP  
(21) 2016273857 (22) 13.12.2016  
(54) Electromechanical surgical devices with single motor drives and adapter assemblies therefor  
(31) 62/270,804 (32) 22.12.15 (33) US  
15/368,869 05.12.16 US
- 
- (71) Covidien LP  
(21) 2016273868 (22) 13.12.2016  
(54) Powered surgical instrument  
(62) 2015204308
- 
- (71) Covidien LP  
(21) 2016273969 (22) 16.12.2016  
(54) Surgical instruments including sensors  
(31) 62/269,223 (32) 18.12.15 (33) US  
15/370,145 06.12.16 US
- 
- (71) Covidien LP  
(21) 2016273981 (22) 16.12.2016  
(54) Stents and stent deployment devices  
(31) 62/268,692 (32) 17.12.15 (33) US  
15/372,041 07.12.16 US
- 
- (71) Critical Care Diagnostics, Inc.  
(21) 2016269576 (22) 12.12.2016  
(54) Soluble human ST-2 antibodies and assays  
(62) 2013204182
- 
- (71) Decorative Imaging Pty Limited  
(21) 2016273980 (22) 16.12.2016  
(54) Decking System  
(31) 2015905257 (32) 17.12.15 (33) AU
- 
- (71) Deere & Company  
(21) 2016273921 (22) 15.12.2016  
(54) Machine operation enhancement  
(31) 14/995,948 (32) 14.01.16 (33) US
- 
- (71) Depuy Synthes Products, LLC  
(21) 2016273963 (22) 16.12.2016  
(54) EFFICIENT DELIVERY OF PHOTOTHERAPY USING AN OPTICAL LIGHT FIBER  
(31) 14/978,321 (32) 22.12.15 (33) US
- 
- (71) Electro-Motive Diesel, Inc  
(21) 2016273931 (22) 15.12.2016  
(54) SELF-EXCITATION TRACTION ALTERNATOR FOR LOCOMOTIVE  
(31) 14/988,227 (32) 05.01.16 (33) US
- 
- (71) Electro-Motive Diesel, Inc  
(21) 2016273978 (22) 16.12.2016  
(54) TRAIN SYSTEM HAVING AUTOMATICALLY-ASSISTED TRIP SIMULATION  
(31) 14/991,806 (32) 08.01.16 (33) US
- 
- (71) ESBATech, an Alcon Biomedical Research Unit LLC  
(21) 2016273957 (22) 16.12.2016  
(54) STABLE AND SOLUBLE ANTIBODIES INHIBITING TNFa  
(62) 2015201794
- 
- (71) Ethicon Endo-Surgery, LLC  
(21) 2016273870 (22) 13.12.2016  
(54) Circular needle driver  
(62) 2015271146
- 
- (71) Ethicon Endo-Surgery, LLC  
(21) 2016273871 (22) 13.12.2016  
(54) Circular needle driver  
(62) 2015271143
- 
- (71) F. Hoffmann-La Roche AG  
(21) 2016273930 (22) 15.12.2016  
(54) Heteroaryl pyridone and aza-pyridone compounds as inhibitors of Btk activity  
(62) 2012332365
- 
- (71) Factor Bioscience Inc.  
(21) 2016277545 (22) 19.12.2016  
(54) Methods and products for transfecting cells  
(62) 2012347919
- 
- (71) Ferring BV  
(21) 2016273877 (22) 14.12.2016  
(54) Composition for the treatment of fistula  
(62) 2012320641
- 
- (71) Ferring BV  
(21) 2016273925 (22) 15.12.2016  
(54) Composition for controlled ovarian stimulation  
(62) 2012293647
- 
- (71) Fraser, M.  
(21) 2016273947 (22) 15.12.2016  
(54) An Expandable Shelter  
(62) 2015264785
- 
- (71) Freeman, D.  
(21) 2016277554 (22) 19.12.2016  
(54) Rammed earth forming apparatus  
(31) 2016902846 (32) 20.07.16 (33) AU  
2015905279 18.12.15 AU
- 
- (71) Fuji Xerox Co., Ltd.  
(21) 2016273905 (22) 14.12.2016  
(54) Drive control device of semiconductor light emitting elements, droplet drying device, and image forming device  
(31) 2016-021084 (32) 05.02.16 (33) JP  
2016-162027 22.08.16 JP
- 
- (71) Genentech, Inc.  
(21) 2016273891 (22) 14.12.2016

Complete Applications Filed - Name Index cont'd

(54) Treatment with anti-VEGF antibodies  
(62) 2015202431

(71) GENENTECH, INC.  
(21) 2016273960 (22) 16.12.2016  
(54) Anti-CD79b antibodies and immuno-conjugates and methods of use  
(62) 2013267010

(71) General Electric Company  
(21) 2016273951 (22) 16.12.2016  
(54) VEHICLE SENSOR SYSTEM  
(31) 62/269,192 (32) 18.12.15 (33) US

(71) General Electric Company  
(21) 2016273952 (22) 16.12.2016  
(54) SENSOR SIGNAL PROCESSING SYSTEM AND METHOD  
(31) 62/269,315 (32) 18.12.15 (33) US

(71) General Electric Company  
(21) 2016273953 (22) 16.12.2016  
(54) VEHICLE SENSOR ASSEMBLY  
(31) 62/269,265 (32) 18.12.15 (33) US

(71) General Electric Company  
(21) 2016273954 (22) 16.12.2016  
(54) SENSOR SIGNAL PROCESSING SYSTEM AND METHOD  
(31) 62/269,304 (32) 18.12.15 (33) US

(71) General Electric Company  
(21) 2016273955 (22) 16.12.2016  
(54) SENSOR SYSTEM  
(31) 15/362,866 (32) 29.11.16 (33) US  
62/269,163 18.12.15 US

(71) GIVANT, P.  
(21) 2016273910 (22) 14.12.2016  
(54) SPECIALIZED SLOT MACHINE FOR CONDUCTING A WAGERING GAME USING REAL TIME OR LIVE ACTION EVENT CONTENT  
(31) 14/981,408 (32) 28.12.15 (33) US

(71) Global Fruit Protection Pty Ltd  
(21) 2016273901 (22) 14.12.2016  
(54) A protective device for fruits  
(62) 2015203010

(71) Grunenthal GmbH  
(21) 2016273858 (22) 13.12.2016  
(54) Aqueous pharmaceutical formulation of tapentadol for oral administration  
(62) 2012224952

(71) GTLpetrol LLC  
(21) 2016273831 (22) 12.12.2016

(54) GENERATING METHANOL USING ULTRAPURE, HIGH PRESSURE HYDROGEN  
(62) 2015202327

(71) Hales, G.  
(21) 2016273998 (22) 17.12.2016  
(54) IN-GROUND COMPOSTING DEVICE  
(62) 2014227511

(71) Halliburton Energy Services, Inc.  
(21) 2016277544 (22) 19.12.2016  
(54) Mounting bracket for strain sensor  
(62) 2013408782

(71) Hanmi Science Co., Ltd.  
(21) 2016273908 (22) 14.12.2016  
(54) NOVEL OXYNTOMODULIN DERIVATIVES AND PHARMACEUTICAL COMPOSITION FOR TREATING OBESITY COMPRISING THE SAME  
(62) 2012267398

(71) Harnischfeger Technologies, Inc.  
(21) 2016273923 (22) 15.12.2016  
(54) System and method for estimating a payload of an industrial machine  
(31) 62/267,732 (32) 15.12.15 (33) US

Harrison, D. see Williams, D.  
(21) 2016273965

(71) HBG IP Holding Pty Ltd  
(21) 2016277541 (22) 19.12.2016  
(54) Child Restraint for a Vehicle  
(62) 2012238254

(71) Heraeus Medical GmbH  
(21) 2016273811 (22) 12.12.2016  
(54) Method for sterilisation of aqueous polysaccharide solutions, and sterile aqueous polysaccharide solutions  
(31) 102015226456.4 (32) 22.12.15 (33) DE

(71) Huawei Device Co., Ltd.  
(21) 2016273913 (22) 14.12.2016  
(54) METHOD, DEVICE, AND SYSTEM FOR JOINING NEIGHBOR AWARENESS NETWORK CLUSTER  
(62) 2014308403

(71) Huawei Technologies Co., Ltd.  
(21) 2016277557 (22) 19.12.2016  
(54) System and method for determining a pilot signal  
(62) 2014231407

(71) Husqvarna AB  
(21) 2016273849 (22) 13.12.2016

(54) ALL WHEEL DRIVE, WALK BEHIND MOWER  
(62) 2012370303

(71) Hydra Biosciences, Inc.  
(21) 2016273866 (22) 13.12.2016  
(54) TRPA1 Inhibitors for Treating Pain  
(62) 2013202367

(71) IFIELD ENGINEERING PTY LIMITED  
(21) 2016273995 (22) 16.12.2016  
(54) IMPROVED SYSTEM FOR AUTOMATIC LUBRICATION  
(62) 2010286339

(71) IGT  
(21) 2016273832 (22) 12.12.2016  
(54) GAMING SYSTEM AND METHOD HAVING PROGRESSIVE FREE GAMES  
(62) 2015200136

(71) IGT Canada Solutions ULC  
(21) 2016273820 (22) 12.12.2016  
(54) Enhanced Electronic Gaming Machine  
(31) 14/966,633 (32) 11.12.15 (33) US  
14/966,696 11.12.15 US  
14/966,517 11.12.15 US

(71) IGT Canada Solutions ULC  
(21) 2016273828 (22) 12.12.2016  
(54) Enhanced Electronic Gaming Machine with Gaze-Based Features  
(31) 14/966,845 (32) 11.12.15 (33) US  
14/966,762 11.12.15 US  
14/966,836 11.12.15 US  
14/966,787 11.12.15 US

(71) Imtrade Australia Pty Ltd  
(21) 2016269566 (22) 09.12.2016  
(54) HIGH LOAD TRIFLURALLATE EMULSIFIABLE CONCENTRATE FORMULATIONS  
(62) 2013206606

(71) INSERM (Institut National de la Sante et de la Recherche Medicale); Universite Pierre et Marie Curie (Paris 6); Assistance Publique - Hopitaux De Paris  
(21) 2016273847 (22) 13.12.2016  
(54) Use of low dose IL-2 for treating autoimmune - related or inflammatory disorders  
(62) 2012228418

INSERM (Institut National de la Santé et de la Recherche Médicale) see Centre Leon Berard  
(21) 2016273829

Complete Applications Filed - Name Index cont'd

**Institut De Recherche Pour Le Developpe-  
ment see Institut Louis Malardé**  
(21) 2016273875

**Institut Jean Paoli & Irene Calmettes see  
Centre Leon Berard**  
(21) 2016273829

(71) Institut Louis Malardé; Institut De  
Recherche Pour Le Developpement  
(21) 2016273875 (22) 13.12.2016  
(54) Use of rosmarinic acid and the derivat-  
ives thereof to treat ciguatera  
(62) 2010277458

(71) Intex Holdings Pty Ltd  
(21) 2016277549 (22) 19.12.2016  
(54) A multi-stage axial flow turbine adapted  
to operate at low steam temperatures  
(31) 2016904316 (32) 24.10.16 (33) AU

(71) Itron, Inc.  
(21) 2016273927 (22) 15.12.2016  
(54) Surfacing cross platform applications  
(62) 2014272286

(71) Johnson & Johnson Consumer Inc.  
(21) 2016273812 (22) 12.12.2016  
(54) Stable foaming composition and meth-  
od of use  
(31) 62/270,889 (32) 22.12.15 (33) US

(71) Johnson & Johnson Consumer Inc.  
(21) 2016273940 (22) 15.12.2016  
(54) Topical compositions comprising Pichia  
anomala and chicory root extracts  
(31) 62/268,618 (32) 17.12.15 (33) US

(71) Johnson & Johnson Vision Care, Inc.  
(21) 2016273907 (22) 14.12.2016  
(54) METHOD AND APPARATUS FOR  
MEASURING THE WAVEFRONT OF  
AN OPHTHALMIC DEVICE  
(62) 2013217073

(71) JURA TRADE, LIMITED  
(21) 2016273846 (22) 12.12.2016  
(54) METHOD AND APPARATUS FOR  
GENERATING AND AUTHENTICAT-  
ING SECURITY DOCUMENTS  
(62) 2012235850

(71) JustIssues Pty Ltd  
(21) 2016277547 (22) 19.12.2016  
(54) Computer implemented frameworks  
and methodologies configured to  
provide enhanced security and integrity  
in electronic voting environments  
(31) 2015905232 (32) 17.12.15 (33) AU  
(62) 2015271904

(71) KCI Licensing, Inc.  
(21) 2016273958 (22) 16.12.2016  
(54) Systems and methods for supplying re-  
duced pressure and measuring flow us-  
ing a disc pump system  
(62) 2013226499

(71) Keen, S.  
(21) 2016273864 (22) 13.12.2016  
(54) System and Method for Booking a Ser-  
vice  
(31) 2015905185 (32) 15.12.15 (33) AU

(71) Kiest, L.; LMK Technologies, LLC  
(21) 2016273919 (22) 15.12.2016  
(54) Method and apparatus for repairing a  
pipe junction  
(62) 2013235552

(71) KIM THI PHAM, L.  
(21) 2016273948 (22) 15.12.2016  
(54) Orthopedic pillow for treatment and pre-  
vention of lumbar and thoracic spine di-  
saeses  
(62) 2012385226

(71) Kinara International  
(21) 2016273915 (22) 14.12.2016  
(54) Transport Pack With Expandable Lower  
Portion  
(31) 62/425,392 (32) 22.11.16 (33) US  
2,949,288 22.11.16 CA

(71) Kinshofer GmbH  
(21) 2016277555 (22) 19.12.2016  
(54) Quick hitch for tools of excavators,  
cranes, crawler-type vehicles or the like  
(31) 20 2016 000 930.4 (32) 12.02.16 (33) DE

(71) KYOCERA Document Solutions Inc.  
(21) 2016277540 (22) 19.12.2016  
(54) TONER CONTAINER, IMAGE FORM-  
ING APPARATUS  
(31) 2016-114509 (32) 08.06.16 (33) JP

(71) KYORIN PHARMACEUTICAL CO.,  
LTD.  
(21) 2016273899 (22) 14.12.2016  
(54) 7-((3S,4S)-3-  
[[Cyclopropylamino)methyl]-4-  
fluoropyrrolidine-1-yl]-6-fluoro-1-(2-  
fluoroethyl)-8-methoxy-4-oxo-1,4-di-  
hydroquinoline-3-carboxylic acid crystal  
(62) 2012337206

(71) LifeQ Global Limited  
(21) 2016273911 (22) 14.12.2016  
(54) Personalized Nutritional and Wellness  
Assistant  
(62) 2012282934

(71) Lilas GmbH  
(21) 2016273983 (22) 16.12.2016  
(54) 3D printing device for producing a spa-  
tially extended product  
(31) 102016107058.0 (32) 15.04.16 (33) DE  
102015122130.6 17.12.15 DE

(71) Lilas GmbH  
(21) 2016273986 (22) 16.12.2016  
(54) 3D printing device for producing a spa-  
tially extended product  
(31) 102016107052.1 (32) 15.04.16 (33) DE  
102015122130.6 17.12.15 DE

(71) Liu, N.  
(21) 2016273863 (22) 13.12.2016  
(54) Special mask for painters: This special  
mask covers people's whole face and  
the top of the head. It has a filter.

**LMK Technologies, LLC see Kiest, L.**  
(21) 2016273919

(71) Longveld Limited  
(21) 2016273848 (22) 13.12.2016  
(54) A Modular Tank Assembly for Heating  
and Storing Liquids  
(31) 715199 (32) 17.12.15 (33) NZ

(71) Mawsafe Products Pty Ltd  
(21) 2016273876 (22) 13.12.2016  
(54) BARRIER  
(62) 2014224140

(71) Mayo Foundation for Medical Education  
and Research  
(21) 2016273896 (22) 14.12.2016  
(54) Determination of favorable time(s) for  
chemotherapy delivery  
(62) 2014224132

(71) Mersana Therapeutics, Inc.  
(21) 2016273982 (22) 16.12.2016  
(54) Protein-polymer-drug conjugates  
(62) 2012267447

(71) MOORE, C.  
(21) 2016273949 (22) 15.12.2016  
(54) Improvements in Phalloplasty  
(62) 2014218383

(71) MOORE, C.  
(21) 2016273950 (22) 15.12.2016  
(54) Improvements in Phalloplasty  
(62) 2014218383

(71) Mu Sigma Business Solutions Pvt. Ltd.  
(21) 2016273917 (22) 15.12.2016  
(54) MODEL VALIDATION SYSTEM AND  
METHOD  
(31) 201641035658 (32) 18.10.16 (33) IN

Complete Applications Filed - Name Index cont'd

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(71) Nant Holdings IP, LLC  
(21) 2016273938 (22) 15.12.2016  
(54) Small molecule inhibitors of influenza a RNA-dependent RNA polymerase  
(62) 2013407264

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(71) NANTOMICS, LLC  
(21) 2016273897 (22) 14.12.2016  
(54) PATHWAY ANALYSIS FOR IDENTIFICATION OF DIAGNOSTIC TESTS  
(62) 2014302070

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(71) National Oilwell Varco, L.P.  
(21) 2016273946 (22) 15.12.2016  
(54) Pressure vessel and door actuator

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(71) Nestec S.A.  
(21) 2016273932 (22) 15.12.2016  
(54) Extraction system for the production of a drink using a capsule  
(62) 2011238021

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(71) New Injection Systems Ltd  
(21) 2016273934 (22) 15.12.2016  
(54) Injector assembly  
(62) 2015216792

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(71) Nien Made Enterprise Co., Ltd.  
(21) 2016273936 (22) 15.12.2016  
(54) Adjustable Cord Locker and Window Blind Having Such Adjustable Cord Locker  
(62) 2015202103

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(71) Ningbo Fujia Industrial Co., Ltd.  
(21) 2016273835 (22) 12.12.2016  
(54) Roller brush assembly  
(31) 201610279651.8 (32) 29.04.16 (33) CN

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(71) Nitto Kohki Co., Ltd.  
(21) 2016277565 (22) 20.12.2016  
(54) BATTERY-OPERATED DRILLING MACHINE  
(62) 2014245166

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(71) Noritz Corporation  
(21) 2016273852 (22) 12.12.2016  
(54) HEAT EXCHANGER AND HOT WATER APPARATUS  
(31) 2015-252781 (32) 25.12.15 (33) JP

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(71) Norton, R.  
(21) 2016273993 (22) 16.12.2016  
(54) Method and Apparatus for Closing an Opening in a Wall

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(71) Novartis AG  
(21) 2016273825 (22) 12.12.2016

(54) Modified meningococcal fHBP peptides  
(62) 2015200160

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(71) Novus International Inc.  
(21) 2016277562 (22) 20.12.2016  
(54) HETEROATOM CONTAINING CYCLIC DIMERS  
(62) 2013216832

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(71) Oticon Medical A/S  
(21) 2016273997 (22) 16.12.2016  
(54) Method and System for Rapid Acquisition of Evoked Compound Action Potential Recordings  
(31) 15200749.8 (32) 17.12.15 (33) EP

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(71) Parnell Technologies Pty Ltd  
(21) 2016274000 (22) 19.12.2016  
(54) Improved methods for synchronization of estrous cycles and ovulation for fixed time artificial insemination in cattle

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(71) Philip Morris Products S.A.  
(21) 2016273855 (22) 13.12.2016  
(54) AN IMPROVED HEATER FOR AN ELECTRICALLY HEATED AEROSOL GENERATING SYSTEM  
(62) 2010338614

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**Phillips, P. see Williams, D.**  
(21) 2016273965

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(71) Pilot Energy Solutions, LLC  
(21) 2016273826 (22) 12.12.2016  
(54) Single-unit gas separation process having expanded, post-separation vent stream  
(62) 2015227466

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(71) Pilot Energy Solutions, LLC  
(21) 2016273827 (22) 12.12.2016  
(54) Single-unit gas separation process having expanded, post-separation vent stream  
(62) 2015227466

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(71) Pilot Energy Solutions, LLC  
(21) 2016273833 (22) 12.12.2016  
(54) Single-unit gas separation process having expanded, post-separation vent stream  
(62) 2015227466

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(71) Plastipak Packaging, Inc.  
(21) 2016273939 (22) 15.12.2016  
(54) Oxygen scavengers, composition comprising the scavengers, and articles made from the compositions  
(62) 2010319384

(71) Progress Profiles SpA  
(21) 2016273987 (22) 16.12.2016  
(54) Support for heating elements of floors and of radiating claddings  
(31) 102016000033439 (32) 01.04.16 (33) IT

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(71) Queensland University of Technology  
(21) 2016269564 (22) 09.12.2016  
(54) DETERMINING CANCER RESPONSIVENESS TO TREATMENT

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(71) Realifex Pty Ltd  
(21) 2016269565 (22) 09.12.2016  
(54) A System and Method for Monitoring Personal Activity

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(71) Ross, S.  
(21) 2016269577 (22) 12.12.2016  
(54) TRASH HANDLING SYSTEM  
(31) 2015905255 (32) 17.12.15 (33) AU

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(71) Rubicon Research Pty Ltd  
(21) 2016273834 (22) 12.12.2016  
(54) A SAND BOX  
(31) 2015905139 (32) 11.12.15 (33) AU

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(71) S.P.M. Instrument AB  
(21) 2016277551 (22) 19.12.2016  
(54) Method and Apparatus for Analysing the Condition of a Machine Having a Rotating Part  
(62) 2015203801

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(71) Samsung Electronics Co., Ltd.  
(21) 2016273937 (22) 15.12.2016  
(54) PORTABLE DEVICE COMPRISING A TOUCH-SCREEN DISPLAY, AND METHOD FOR CONTROLLING SAME  
(62) 2012215303

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(71) Sandvik Mining and Construction Oy  
(21) 2016273916 (22) 15.12.2016  
(54) DRILL ROD CHANGER, ROCK DRILLING UNIT AND METHOD OF CHANGING DRILL RODS  
(31) 15201043.5 (32) 18.12.15 (33) EP

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**Schopf, J. see Schopf, M.**  
(21) 2016269567

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(71) Schopf, M.; Schopf, J.  
(21) 2016269567 (22) 09.12.2016  
(54) PANEL CLAMPS FOR FENCES AND BARRIERS  
(62) 2009258999

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(71) SEARS BRANDS, LLC  
(21) 2016273904 (22) 14.12.2016



Complete Applications Filed - Name Index cont'd

- (54) POWER TOOL WITH OPTICAL MEASUREMENT DEVICE AND ASSOCIATED METHODS  
(31) 14/970,047 (32) 15.12.15 (33) US
- 
- (71) SIDERAS, L.  
(21) 2016273918 (22) 15.12.2016  
(54) An Article for Flossing Teeth
- 
- (71) Siemens Aktiengesellschaft  
(21) 2016273860 (22) 13.12.2016  
(54) Power supplies having power electronic modules and replacement methods thereof  
(62) 2013353384
- 
- (71) Siempelkamp Maschinen-und Anlagenbau GmbH  
(21) 2016273922 (22) 15.12.2016  
(54) Good issue process and plant for continuous drainage of water, in particular for dewatering of brown coal  
(31) 10 2015 121 869.0 (32) 15.12.15 (33) DE
- 
- (71) Signum Biosciences, Inc.  
(21) 2016273941 (22) 15.12.2016  
(54) COMPOUNDS, COMPOSITION AND METHODS FOR MAKING THE SAME  
(62) 2015202037
- 
- (71) SKIDATA AG  
(21) 2016273996 (22) 16.12.2016  
(54) Method for identification of vehicles for operating a car park or a parking area  
(31) 15203061.5 (32) 30.12.15 (33) EP
- 
- (71) SKIDATA AG  
(21) 2016277535 (22) 19.12.2016  
(54) Method for monitoring access authorizations by an access monitoring system  
(31) 15202991.4 (32) 29.12.15 (33) EP
- 
- (71) Skintech Life Science Limited  
(21) 2016273929 (22) 15.12.2016  
(54) Composition comprising a diindolylmethane and a retinoid to treat a skin condition  
(62) 2012234462
- 
- (71) Smith & Nephew Plc  
(21) 2016273884 (22) 14.12.2016  
(54) Tissue healing  
(62) 2011368647
- 
- (71) Snap-on Incorporated  
(21) 2016277550 (22) 19.12.2016  
(54) RATCHET WRENCH INCLUDING RETAINING RING  
(62) 2015202346
- 
- (71) Sofradim Production  
(21) 2016273944 (22) 15.12.2016  
(54) Prosthesis for hernia repair  
(31) 16305063.6 (32) 25.01.16 (33) EP
- 
- (71) Soilmec S.p.A.  
(21) 2016273967 (22) 16.12.2016  
(54) Device and method for the movement and mutual assembly of segments of an excavation battery, for example auger or rod segments  
(31) 102015000085226 (32) 18.12.15 (33) IT
- 
- (71) Stichting I-F Product Collaboration  
(21) 2016273956 (22) 16.12.2016  
(54) SYNERGISTIC COMPOSITIONS FOR THE PROTECTION OF AGRARIAN CROPS AND THE USE THEREOF  
(62) 2013276511
- 
- (71) Sumitomo Rubber Industries, Ltd.  
(21) 2016273892 (22) 14.12.2016  
(54) Pneumatic tire  
(31) 2016-002663 (32) 08.01.16 (33) JP
- 
- (71) Sunshine Lake Pharma Co., Ltd.; Yichang Shanchengshuidu Cordyceps Co., Ltd.  
(21) 2016273815 (22) 12.12.2016  
(54) Method and system of cultivating cordyceps  
(31) 201610261457.7 (32) 22.04.16 (33) CN  
201610167983.7 22.03.16 CN
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- (71) Teva Pharmaceutical Industries Ltd  
(21) 2016273881 (22) 14.12.2016  
(54) Process for manufacturing glatiramer acetate product  
(62) 2015380381
- 
- (71) Thales  
(21) 2016273928 (22) 15.12.2016  
(54) RF power amplifier comprising two transistors and piece of RF equipment using such an amplifier  
(31) 15 02638 (32) 18.12.15 (33) FR
- 
- (71) Thales  
(21) 2016273977 (22) 16.12.2016  
(54) Low-noise radio-frequency power amplifier and transmission and reception system comprising such an amplifier
- 
- (71) THALES  
(21) 2016273902 (22) 14.12.2016  
(54) Method for checking by feedback whether a radiofrequency transmitting/receiving device is operating correctly  
(31) 1502590 (32) 14.12.15 (33) FR
- 
- (71) The Board of Trustees of the Leland Stanford Junior University  
(21) 2016273893 (22) 14.12.2016  
(54) Humanized and chimeric monoclonal antibodies to CD47  
(62) 2011252851
- 
- (71) The Boeing Company  
(21) 2016273898 (22) 14.12.2016  
(54) Electromodification of conductive surfaces  
(31) 15/057,811 (32) 01.03.16 (33) US
- 
- (71) The Boeing Company  
(21) 2016277537 (22) 19.12.2016  
(54) Static dissipative fluid conveying coupler  
(62) 2012273436
- 
- (71) The Crown in the right of the State of New South Wales Acting through the Department of Primary Industries, an office of the NSW Department of Industry, Skills and Regional Development  
(21) 2016273991 (22) 16.12.2016  
(54) Detection of environmental conditions
- 
- (71) The Regents of the University of California  
(21) 2016273850 (22) 13.12.2016  
(54) Adeno-associated virus virions with variant capsid and methods of use thereof  
(62) 2012245328
- 
- (71) The Regents of the University of California  
(21) 2016277536 (22) 19.12.2016  
(54) METHOD FOR EFFICIENT INTRACELLULAR DELIVERY USING ANISOTROPIC MAGNETIC PARTICLES  
(31) 62/270,372 (32) 21.12.15 (33) US
- 
- (71) Thomson Reuters Global Resources  
(21) 2016273914 (22) 14.12.2016  
(54) Methods and systems for managing supply chain processes and intelligence  
(62) 2013309097
- 
- (71) Tipa Corp. Ltd  
(21) 2016277538 (22) 19.12.2016  
(54) Biodegradable Sheet  
(62) 2012354059
- 
- (71) TMA Corporation Pty Ltd  
(21) 2016273818 (22) 12.12.2016  
(54) Composite Termite Barrier  
(62) 2010230839
- 
- (71) Tornier Orthopedics Ireland Ltd.  
(21) 2016273961 (22) 16.12.2016

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(54) System for reverse shoulder implants  
(62) 2013340867

(71) Toyo Seikan Group Holdings, Ltd.  
(21) 2016277552 (22) 19.12.2016  
(54) RESIN STRUCTURE HAVING A LIQUID LAYER ON THE SURFACE THEREOF  
(62) 2014294081

(71) Toyota Jidosha Kabushiki Kaisha  
(21) 2016273823 (22) 12.12.2016  
(54) Control system of internal combustion engine  
(62) 2015205204

(71) Unistrut International Corporation  
(21) 2016277543 (22) 19.12.2016  
(54) Locking washer for brace members  
(31) 15/354,071 (32) 17.11.16 (33) US  
62/269,492 18.12.15 US

**Universite Claude Bernard - Lyon 1 see Centre Leon Berard**  
(21) 2016273829

**Université D'Aix-Marseille see Centre Leon Berard**  
(21) 2016273829

**Universite Pierre et Marie Curie (Paris 6) see INSERM (Institut National de la Sante et de la Recherche Medicale)**  
(21) 2016273847

(71) University of South Alabama  
(21) 2016277546 (22) 19.12.2016  
(54) Methods and compositions for the treatment of cancer  
(62) 2011227050

(71) Vehicle Development Corporation Pty Ltd  
(21) 2016273883 (22) 14.12.2016  
(54) Vehicle Fire Wall Section and Method of Mounting

(71) Verily Life Sciences LLC  
(21) 2016273988 (22) 16.12.2016  
(54) Handheld tool for leveling uncoordinated motion

(71) W. L. Gore & Associates, Inc.  
(21) 2016273879 (22) 14.12.2016  
(54) Devices and systems for thrombus treatment  
(62) 2013302998

(71) W. L. Gore & Associates, Inc.  
(21) 2016273906 (22) 14.12.2016

(54) EVERTING TRANSCATHETER VALVE AND METHODS  
(62) 2013293455

(71) Warsaw Orthopedic, Inc.  
(21) 2016273874 (22) 13.12.2016  
(54) Spinal rod system and method  
(62) 2012283009

(71) Weatherford Technology Holdings, LLC  
(21) 2016273903 (22) 14.12.2016  
(54) Apparatus for gripping a tubular on a drilling rig  
(62) 2013205714

(71) Weatherford Technology Holdings, LLC  
(21) 2016273935 (22) 15.12.2016  
(54) Latching apparatus and method  
(62) 2011317657

(71) Wikifoods, Inc.  
(21) 2016277563 (22) 20.12.2016  
(54) Enclosing materials in natural transport systems  
(62) 2013211799

(71) Williams, D.; Harrison, D.; Phillips, P.; Barrie, R.  
(21) 2016273965 (22) 16.12.2016  
(54) Distributed Computing for Engaging Software Services  
(62) 2011201732

(71) Wolf Appliance, Inc.  
(21) 2016277534 (22) 19.12.2016  
(54) Convection fan  
(31) 15/019,508 (32) 09.02.16 (33) US

(71) Xyleco, Inc.  
(21) 2016273867 (22) 13.12.2016  
(54) Processing Biomass  
(62) 2012358375

(71) Xyleco, Inc.  
(21) 2016277564 (22) 20.12.2016  
(54) Processing biomass  
(62) 2015203119

**Yichang Shanchengshuidu Cordyceps Co., Ltd. see Sunshine Lake Pharma Co., Ltd.**  
(21) 2016273815

(71) YUAN CHENG AUTO ACCESSORIES MANUFACTURER CO., LTD.  
(21) 2016273822 (22) 12.12.2016  
(54) Folding vehicle roof top tent under manual and electric control  
(31) 2016109193672 (32) 21.10.16 (33) CN

(71) ZymoGenetics, Inc.  
(21) 2016273894 (22) 14.12.2016  
(54) Compositions and methods for inhibiting PDGFRbeta and VEGF-A  
(62) 2014202867

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<b>2016269563</b>	ABSOLUTE UP S.r.L.	<b>2016273875</b>	Institut Louis Malardé; Institut De Recherche Pour Le Developpement
<b>2016269564</b>	Queensland University of Technology	<b>2016273876</b>	Mawsafe Products Pty Ltd
<b>2016269565</b>	Realifex Pty Ltd	<b>2016273877</b>	Ferring BV
<b>2016269566</b>	Imtrade Australia Pty Ltd	<b>2016273879</b>	W. L. Gore & Associates, Inc.
<b>2016269567</b>	Schopf, M.; Schopf, J.	<b>2016273880</b>	Baylor College of Medicine
<b>2016269568</b>	Coca-Cola Amatil (Aust) Pty Limited	<b>2016273881</b>	Teva Pharmaceutical Industries Ltd
<b>2016269570</b>	Accenture Global Solutions Limited	<b>2016273882</b>	Bikam Pharmaceuticals, Inc.
<b>2016269571</b>	Accenture Global Solutions Limited	<b>2016273883</b>	Vehicle Development Corporation Pty Ltd
<b>2016269572</b>	Accenture Global Solutions Limited	<b>2016273884</b>	Smith & Nephew Plc
<b>2016269573</b>	Accenture Global Solutions Limited	<b>2016273885</b>	BTG International Limited
<b>2016269576</b>	Critical Care Diagnostics, Inc.	<b>2016273887</b>	Baylor College of Medicine
<b>2016269577</b>	Ross, S.	<b>2016273888</b>	AirWatch LLC
<b>2016273811</b>	Heraeus Medical GmbH	<b>2016273889</b>	Aristocrat Technologies Australia Pty Limited
<b>2016273812</b>	Johnson & Johnson Consumer Inc.	<b>2016273890</b>	AirWatch LLC
<b>2016273814</b>	Colgate-Palmolive Company	<b>2016273891</b>	Genentech, Inc.
<b>2016273815</b>	Sunshine Lake Pharma Co., Ltd.; Yichang Shanchengshuidu Cordyceps Co., Ltd.	<b>2016273892</b>	Sumitomo Rubber Industries, Ltd.
<b>2016273818</b>	TMA Corporation Pty Ltd	<b>2016273893</b>	The Board of Trustees of the Leland Stanford Junior University
<b>2016273819</b>	Baxter Healthcare S.A.; Baxter International Inc.	<b>2016273894</b>	ZymoGenetics, Inc.
<b>2016273820</b>	IGT Canada Solutions ULC	<b>2016273895</b>	Caterpillar Inc.
<b>2016273822</b>	YUAN CHENG AUTO ACCESSORIES MANUFACTURER CO., LTD.	<b>2016273896</b>	Mayo Foundation for Medical Education and Research
<b>2016273823</b>	Toyota Jidosha Kabushiki Kaisha	<b>2016273897</b>	NANTOMICS, LLC
<b>2016273824</b>	BLUESCOPE STEEL LIMITED	<b>2016273898</b>	The Boeing Company
<b>2016273825</b>	Novartis AG	<b>2016273899</b>	KYORIN PHARMACEUTICAL CO., LTD.
<b>2016273826</b>	Pilot Energy Solutions, LLC	<b>2016273900</b>	Borgward Trademark Holdings GmbH
<b>2016273827</b>	Pilot Energy Solutions, LLC	<b>2016273901</b>	Global Fruit Protection Pty Ltd
<b>2016273828</b>	IGT Canada Solutions ULC	<b>2016273902</b>	THALES
<b>2016273829</b>	Centre Leon Berard; INSERM (Institut National de la Santé et de la Recherche Médicale); Université Claude Bernard - Lyon 1; Institut Jean Paoli & Irene Calmettes; Université D'Aix-Marseille	<b>2016273903</b>	Weatherford Technology Holdings, LLC
<b>2016273830</b>	AstraZeneca AB; Biowa, Inc.	<b>2016273904</b>	SEARS BRANDS, LLC
<b>2016273831</b>	GTLpetrol LLC	<b>2016273905</b>	Fuji Xerox Co., Ltd.
<b>2016273832</b>	IGT	<b>2016273906</b>	W. L. Gore & Associates, Inc.
<b>2016273833</b>	Pilot Energy Solutions, LLC	<b>2016273907</b>	Johnson & Johnson Vision Care, Inc.
<b>2016273834</b>	Rubicon Research Pty Ltd	<b>2016273908</b>	Hanmi Science Co., Ltd.
<b>2016273835</b>	Ningbo Fujia Industrial Co., Ltd.	<b>2016273909</b>	Accenture Global Solutions Limited
<b>2016273838</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2016273910</b>	GIVANT, P.
<b>2016273842</b>	Baxalta Incorporated; Baxalta GmbH	<b>2016273911</b>	LifeQ Global Limited
<b>2016273846</b>	JURA TRADE, LIMITED	<b>2016273912</b>	AlderBio Holdings LLC
<b>2016273847</b>	INSERM (Institut National de la Santé et de la Recherche Médicale); Université Pierre et Marie Curie (Paris 6); Assistance Publique - Hopitaux De Paris	<b>2016273913</b>	Huawei Device Co., Ltd.
<b>2016273848</b>	Longveld Limited	<b>2016273914</b>	Thomson Reuters Global Resources
<b>2016273849</b>	Husqvarna AB	<b>2016273915</b>	Kinara International
<b>2016273850</b>	The Regents of the University of California	<b>2016273916</b>	Sandvik Mining and Construction Oy
<b>2016273852</b>	Noritz Corporation	<b>2016273917</b>	Mu Sigma Business Solutions Pvt. Ltd.
<b>2016273853</b>	BASF SE	<b>2016273918</b>	SIDERAS, L.
<b>2016273854</b>	ABRAXIS BIOSCIENCE, LLC	<b>2016273919</b>	Kiest, L.; LMK Technologies, LLC
<b>2016273855</b>	Philip Morris Products S.A.	<b>2016273920</b>	Automatic Technology (Australia) Pty Ltd
<b>2016273857</b>	Covidien LP	<b>2016273921</b>	Deere & Company
<b>2016273858</b>	Grunenthal GmbH	<b>2016273922</b>	Siempelkamp Maschinen-und Anlagenbau GmbH
<b>2016273860</b>	Siemens Aktiengesellschaft	<b>2016273923</b>	Harnischfeger Technologies, Inc.
<b>2016273863</b>	Liu, N.	<b>2016273924</b>	Biosense Webster (Israel) Ltd.
<b>2016273864</b>	Keen, S.	<b>2016273925</b>	Ferring BV
<b>2016273865</b>	Becton, Dickinson and Company	<b>2016273926</b>	Biosense Webster (Israel) Ltd.
<b>2016273866</b>	Hydra Biosciences, Inc.	<b>2016273927</b>	Itron, Inc.
<b>2016273867</b>	Xyleco, Inc.	<b>2016273928</b>	Thales
<b>2016273868</b>	Covidien LP	<b>2016273929</b>	Skintech Life Science Limited
<b>2016273869</b>	agrotop GmbH	<b>2016273930</b>	F. Hoffmann-La Roche AG
<b>2016273870</b>	Ethicon Endo-Surgery, LLC	<b>2016273931</b>	Electro-Motive Diesel, Inc
<b>2016273871</b>	Ethicon Endo-Surgery, LLC	<b>2016273932</b>	Nestec S.A.
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<b>2016273873</b>	AMS Research Corporation	<b>2016273935</b>	Weatherford Technology Holdings, LLC
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		<b>2016273937</b>	Samsung Electronics Co., Ltd.
		<b>2016273938</b>	Nant Holdings IP, LLC
		<b>2016273939</b>	Plastipak Packaging, Inc.
		<b>2016273940</b>	Johnson & Johnson Consumer Inc.
		<b>2016273941</b>	Signum Biosciences, Inc.
		<b>2016273942</b>	CardinalCommerce Corporation
		<b>2016273944</b>	Sofradim Production

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2016273945	BE Intellectual Property, Inc.	2016277549	Intex Holdings Pty Ltd
2016273946	National Oilwell Varco, L.P.	2016277550	Snap-on Incorporated
2016273947	Fraser, M.	2016277551	S.P.M. Instrument AB
2016273948	KIM THI PHAM, L.	2016277552	Toyo Seikan Group Holdings, Ltd.
2016273949	MOORE, C.	2016277554	Freeman, D.
2016273950	MOORE, C.	2016277555	Kinshofer GmbH
2016273951	General Electric Company	2016277557	Huawei Technologies Co., Ltd.
2016273952	General Electric Company	2016277558	Accenture Global Services Limited
2016273953	General Electric Company	2016277559	Andrew, S.
2016273954	General Electric Company	2016277560	AMB i.t. Holding B.V.
2016273955	General Electric Company	2016277561	Biomerieux SA
2016273956	Stichting I-F Product Collaboration	2016277562	Novus International Inc.
2016273957	ESBATech, an Alcon Biomedical Research Unit LLC	2016277563	Wikifoods, Inc.
2016273958	KCI Licensing, Inc.	2016277564	Xyleco, Inc.
2016273959	Autex Industries Limited	2016277565	Nitto Kohki Co., Ltd.
2016273960	GENENTECH, INC.		
2016273961	Tornier Orthopedics Ireland Ltd.		
2016273962	BIOrest Ltd.		
2016273963	Depuy Synthes Products, LLC		
2016273964	Cantor Index LLC		
2016273965	Williams, D.; Harrison, D.; Phillips, P.; Barrie, R.		
2016273966	Aristocrat Technologies Australia Pty Limited		
2016273967	Soilmec S.p.A.		
2016273968	AirService Digital Pty Ltd		
2016273969	Covidien LP		
2016273970	Boehringer Ingelheim International GmbH		
2016273971	Caterpillar Inc.		
2016273972	ANDERSON, S.		
2016273973	Canon Kabushiki Kaisha		
2016273974	Canon Kabushiki Kaisha		
2016273975	ANDREWS, P.		
2016273976	3M Innovative Properties Company		
2016273977	Thales		
2016273978	Electro-Motive Diesel, Inc		
2016273979	Canon Kabushiki Kaisha		
2016273980	Decorative Imaging Pty Limited		
2016273981	Covidien LP		
2016273982	Mersana Therapeutics, Inc.		
2016273983	Lilas GmbH		
2016273985	Canon Kabushiki Kaisha		
2016273986	Lilas GmbH		
2016273987	Progress Profiles SpA		
2016273988	Verily Life Sciences LLC		
2016273989	Caterpillar Inc.		
2016273990	#1A LifeSaver, Inc.		
2016273991	The Crown in the right of the State of New South Wales Acting through the Department of Primary Industries, an office of the NSW Department of Industry, Skills and Regional Development		
2016273992	Baker Hughes Incorporated		
2016273993	Norton, R.		
2016273994	Baker Hughes Incorporated		
2016273995	IFIELD ENGINEERING PTY LIMITED		
2016273996	SKIDATA AG		
2016273997	Oticon Medical A/S		
2016273998	Hales, G.		
2016273999	AMS Research Corporation		
2016274000	Parnell Technologies Pty Ltd		
2016277534	Wolf Appliance, Inc.		
2016277535	SKIDATA AG		
2016277536	The Regents of the University of California		
2016277537	The Boeing Company		
2016277538	Tipa Corp. Ltd		
2016277539	Bio-Rad Laboratories, Inc.		
2016277540	KYOCERA Document Solutions Inc.		
2016277541	HBG IP Holding Pty Ltd		
2016277542	Canon Kabushiki Kaisha		
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Applications listed below were processed through the Patent Office Canberra during the period ending 13 Dec 2016 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Apple Inc. (21) 2016102106 (22) 12.12.2016 (54) Antennas for wireless earbuds (31) 14/993,548 (32) 12.01.16 (33) US</p> <hr/> <p>(71) Cellarwraps Pty Ltd (21) 2016102116 (22) 15.12.2016 (54) GREETING LABEL (31) 2015905215 (32) 16.12.15 (33) AU</p> <hr/> <p><b>Day, T. see Day, T.</b> (21) 2016102130</p> <hr/> <p>(71) Day, T.; Day, T. (21) 2016102130 (22) 18.12.2016 (54) Name: STARCARAMP : This new innovative Car Ramp, A ramp gives your car or other types of vehicles a chance to have the car Horizontal levelled lifted of the main ground. This new car ramp can be driven forwards and back wards and be lifted of the main floor, so one can have lots of room to do maintenance and repairs under the car. This ramp give substantial good amount of space safety gap under your vehicle, This Car Ramp can be used for Cars to be lifted and used for Car shows, Used for Bogged vehicles in muddy situation &amp; Car Maintenance and repairs. Regards</p> <hr/> <p>(71) Dyson Technology Limited (21) 2016102122 (22) 16.12.2016 (54) A hairdryer (62) 2014389903</p> <hr/> <p>(71) Ford, T. (21) 2016102131 (22) 18.12.2016 (54) A Personal Liquid Supply System (62) PCT/AU2015/050243</p> <hr/> <p>(71) G &amp; T Service Company Pty Ltd (21) 2016102124 (22) 16.12.2016 (54) A Computer Implemented Tool for Document Verification (31) 2016902117 (32) 01.06.16 (33) AU</p> <hr/> <p>(71) Gao, W. (21) 2016102107 (22) 13.12.2016 (54) ROBOT CONTROL SYSTEM</p> <hr/> <p><b>Hunt, J. see Woodruff, C.</b></p>	<p>(21) 2016102108</p> <hr/> <p>(71) Innovia Security Pty Ltd (21) 2016102127 (22) 16.12.2016 (54) OPTICALLY VARIABLE MOIRE SECURITY DEVICE</p> <hr/> <p>(71) Macau University of Science and Technology (21) 2016102113 (22) 14.12.2016 (54) Color Image Watermarking (31) 15/360,936 (32) 23.11.16 (33) US</p> <hr/> <p>(71) Moore, D. (21) 2016102129 (22) 16.12.2016 (54) Beeta Buddy Bumper Cradle</p> <hr/> <p>(71) pallister, m. (21) 2016102121 (22) 16.12.2016 (54) intelligent Multiple Network Switching Allocation of Static IP allows for a sim to switch between multiple mobile telephone carriers seamlessly assigning a fixed static IP address to each sim to allow applications to communicate bi directionally with a fixed m2m device.</p> <hr/> <p>(71) Plant Dispatch Pty Ltd (21) 2016102115 (22) 15.12.2016 (54) PROCUREMENT MANAGEMENT SYSTEM AND PROCESS (31) 2016900137 (32) 18.01.16 (33) AU</p> <hr/> <p>(71) Sampford IXL Pty Ltd (21) 2016102123 (22) 16.12.2016 (54) GRILL PLATE AND FIRE PIT WITH GRILL PLATE</p> <hr/> <p>(71) Sorrenti, T. (21) 2016102117 (22) 15.12.2016 (54) Powdered food and liquid soluble product using real fruit, vegetable and herbal ingredient combinations. The product may be used and consumed as a ready to drink consumable, in a sachet containing between 0.5 and 5 grams of product, also in packaging upwards of 50 grams in total. The ingredients are of low sugar and in retention of nutritional value. The invention is a replacement for high sugar and, or, added sugar flavouring for both food and beverages offering varying ingredient combinations to assist with the reduction or cessation of added sugar and or flavours.</p>	<hr/> <p>(71) Superior Pak Holdings Pty Ltd (21) 2016102118 (22) 15.12.2016 (54) DETECTION SYSTEM FOR FRONT OF A VEHICLE (62) 2016203110</p> <hr/> <p>(71) Taktikos, S. (21) 2016102111 (22) 13.12.2016 (54) F6X Territory 2004 tp 2011 Gauge and accessory dash holder mount</p> <hr/> <p>(71) Unique Product &amp; Design Co., Ltd. (21) 2016102112 (22) 14.12.2016 (54) Baby Strollers (31) 104220299 (32) 17.12.15 (33) TW</p> <hr/> <p>(71) VAULTESPORTS PTY. LTD. (21) 2016102126 (22) 16.12.2016 (54) Vault eSports Process</p> <hr/> <p>(71) Woodruff, C.; Hunt, J. (21) 2016102108 (22) 13.12.2016 (54) Treatment of Perfluorinated compounds in ground water using Reverse Osmosis and Ultra Violet filtration.</p> <hr/> <p>(71) WU, V.J.F. (21) 2016102119 (22) 15.12.2016 (54) A herbal medicament</p>
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**Numerical Index**

<b>2016102106</b>	Apple Inc.	<b>2016102119</b>	WU, V.J.F.
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<b>2016102118</b>	Superior Pak Holdings Pty Ltd	<b>2016102131</b>	Ford, T.

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

2016101858 **Zhejiang Jinguang Solar Technology Co., Ltd.** The filing date has been amended to 11.11.2016  
 2016253564 **MONKIMANGO PTY LTD** The filing date has been amended to 10.11.2016

**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
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- 14 Patent Ceased Section 143(a), or Expired
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- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
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 2016234941 ( 7AN ) 2016234942 ( 7AN ) 2016234963 ( 1B )  
 2016269411 ( 12AN ) 2016273883 ( 12AN ) 2016900664 ( 12AN )  
 2016904389 ( 12AN ) 2016904601 ( 12AN )

**Assignments before Grant, Section 113**

**2004**

2004203785 Ciba Specialty Chemicals Water Treatments Limited  
 The application has been assigned to **BASF Australia Ltd**

**2011**

2011255903 Lock Focus Pty Ltd The application has been assigned to **SafeCorp Financial Services Pty Ltd**

**2012**

2012216282 Ciba Specialty Chemicals Water Treatments Limited  
 The application has been assigned to **BASF Australia Ltd**

2012229906 Solarreserve, LLC The application has been assigned to **SolarReserve Technology, LLC**

2012229999 Solarreserve, LLC The application has been assigned to **SolarReserve Technology, LLC**

2012280218 Profibrix BV The application has been assigned to **Mallinckrodt Pharma IP Trading D.A.C.**

2012357215 Scheffer, Harald The application has been assigned to **ERGO-FIT GmbH & Co. KG**

2012388597 Kimree Hi-Tech Inc. The application has been assigned to **Huizhou Kimree Technology Co., Ltd.**

**2013**

2013204568 Ciba Specialty Chemicals Water Treatments Limited  
 The application has been assigned to **BASF Australia Ltd**

2013235344 Oscotec Inc.; Genosco The application has been assigned to **Oscotec Inc.**

2013267450 Health Diagnostic Laboratory, Inc. The application has been assigned to **TRUE HEALTH IP LLC**

2013284485 Solarreserve, LLC The application has been assigned to **SolarReserve Technology, LLC**

2013289027 Google Inc. The application has been assigned to **X Development LLC**

**Assignments before Grant, Section 113**

2013326498 Novartis AG The application has been assigned to **GlaxoSmithKline Biologicals SA**

2013326503 Novartis AG The application has been assigned to **GlaxoSmithKline Biologicals SA**

2013401374 Italcimici S.p.A The application has been assigned to **Ocean Farma Societa A Responsabilita Limitata**

2013408092 Natural Light Technology Co., Limited The application has been assigned to **Wen, Xia**

**2014**

2014200992 LYON, Bruce; MCINTOSH, Gordon The application has been assigned to **Sable Sand Solutions Inc.**

2014209850 Veolia Water Solutions & Technologies Support The application has been assigned to **VEOLIA EAU - COMPAGNIE GENERALE DES EAUX**

2014224594 ProFibrix BV The application has been assigned to **Mallinckrodt Pharma IP Trading D.A.C.**

2014225650 Pentair Flow Services AG The application has been assigned to **Pentair Flow Control AG**

2014275041 Pentair Flow Services AG The application has been assigned to **Pentair Flow Control AG**

2014284013 Shanghai Institute of Materia Medica, Chinese Academy of Sciences; Shanghai Green Valley Pharmaceutical Co., Ltd. The application has been assigned to **Shanghai Institute of Materia Medica, Chinese Academy of Sciences; Shanghai Haihe Pharmaceutical Co., Ltd.**

2014311537 Google Inc. The application has been assigned to **X Development LLC**

2014318437 Google Inc. The application has been assigned to **X Development LLC**

2014318448 Google Inc. The application has been assigned to **X Development LLC**

2014353522 Google Inc. The application has been assigned to **X Development LLC**

2014353535 Google Inc. The application has been assigned to **X Development LLC**

2014365770 Google Inc. The application has been assigned to **X Development LLC**

2014366305 Google Inc. The application has been assigned to **X Development LLC**

2014366400 Google Inc. The application has been assigned to **X Development LLC**

**Assignments before Grant, Section 113**

2014367088 Google Inc. The application has been assigned to **X Development LLC**

2014367205 Google Inc. The application has been assigned to **X Development LLC**

2014370035 Google Inc. The application has been assigned to **X Development LLC**

2014374074 Google Inc. The application has been assigned to **X Development LLC**

2014374087 Google Inc. The application has been assigned to **X Development LLC**

2014374174 Google Inc. The application has been assigned to **X Development LLC**

2014374246 Google Inc. The application has been assigned to **X Development LLC**

2014374395 Google Inc. The application has been assigned to **X Development LLC**

**2015**

2015201107 Ciba Specialty Chemicals Water Treatments Limited  
The application has been assigned to **BASF Australia Ltd**

2015217565 Google Inc. The application has been assigned to **X Development LLC**

2015218369 Google Inc. The application has been assigned to **X Development LLC**

2015223484 Google Inc. The application has been assigned to **X Development LLC**

2015249640 American United Energy, Inc. The application has been assigned to **Fan, Pinliang**

2015249750 Jay, Jeffrey; Dairy Process Systems, Inc. The application has been assigned to **Jay, Jeffrey**

2015255620 University of South Australia The application has been assigned to **Voelcker, Nicolas**

2015287843 Coskata, Inc. The application has been assigned to **Synata Bio, Inc**

2015287848 Coskata, Inc. The application has been assigned to **Synata Bio, Inc**

**2016**

2016200909 Turtle Corporation Pty Ltd. The application has been assigned to **Rebus Corporation Pty Ltd**

2016201082 Google Inc. The application has been assigned to **X Development LLC**

**Assignments before Grant, Section 113**

2016203601 Google Inc. The application has been assigned to **X Development LLC**

2016203755 The Regents of the University of California; Global Blood Therapeutics, Inc.; Cytokinetics, Inc. The application has been assigned to **The Regents of the University of California; Global Blood Therapeutics, Inc.**

2016204664 Google Inc. The application has been assigned to **X Development LLC**

2016204904 Catilina Nominees Pty Ltd The application has been assigned to **Tox Free Australia Pty Ltd**

2016219722 Lock Focus Pty Ltd The application has been assigned to **SafeCorp Financial Services Pty Ltd**

2016244328 SMARTCUP, INC. The application has been assigned to **WILSON, R. W.**

2016266059 Otsuka Pharmaceutical Co., Ltd.; GW Pharma Limited  
The application has been assigned to **GW Pharma Limited**

2016273819 Baxter Healthcare S.A.; Baxter International Inc.  
The application has been assigned to **Baxalta Incorporated; Baxalta GmbH**

2016900706 Facefacs Pty Ltd The application has been assigned to **Facefacs Australia Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2001**

2001235632 **Bouygues Travaux Publics; Lafarge; Rhodia Chimie**  
An application to extend the time from 08 Feb 2016 to 08 Oct 2016 in which to pay a renewal fee has been filed . Address for service in Australia - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122

**2004**

2004298911 **Tarnawa, I.; Tihanyi, K.; Than, M.; Kocsis, P.** An application to extend the time from 18 Dec 2015 to 18 Nov 2016 in which to pay a renewal fee has been filed . Address for service in Australia - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000

**2006**

2006246300 **DataTrace DNA Pty Limited** An application to extend the time from 10 May 2016 to 10 Dec 2016 in which to pay a renewal fee has been filed . Address for service in Australia - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000

2006324390 **Hancroft Pty Ltd** An application to extend the time from 15 Dec 2015 to 15 Oct 2016 in which to pay a renewal fee has been

**Extensions of Time, Section 223**

filed . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

**2007**

2007236538 **Fraser, M.** An application to extend the time from 05 Apr 2016 to 05 Nov 2016 in which to pay a renewal fee has been filed . Address for service in Australia - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000

**2009**

2009246042 **Fightmaster Pty Ltd** An application to extend the time from 12 May 2016 to 12 Dec 2016 in which to pay a renewal fee has been filed . Address for service in Australia - Armour IP PO Box 3099 Broadway Nedlands WA 6009

2009339870 **Dong Guan Ricktek Electric-Mechanical Co., Ltd.** An application to extend the time from 20 Mar 2016 to 20 Nov 2016 in which to pay a renewal fee has been filed . Address for service in Australia - A.P.T. Patent and Trade Mark Attorneys PO Box 222 MITCHAM SA 5062

**2010**

2010100964 **Dongguan Jiafeng Mechanical Equipment Co.** An application to extend the time from 03 Sep 2015 to 03 Dec 2016 in which to pay a renewal fee has been filed . Address for service in Australia - A.P.T. Patent and Trade Mark Attorneys PO Box 222 MITCHAM SA 5062

2010239153 **Concept Ideas Pty Ltd** An application to extend the time from 22 Apr 2016 to 22 Dec 2016 in which to pay a renewal fee has been filed . Address for service in Australia - FB Rice L 14 90 Collins St Melbourne VIC 3000

**2011**

2011100205 **Concept Ideas Pty Ltd** An application to extend the time from 22 Apr 2016 to 22 Dec 2016 in which to pay a renewal fee has been filed . Address for service in Australia - FB Rice L 14 90 Collins St Melbourne VIC 3000

**2012**

2012227244 **Hau, K.K.** An application to extend the time from 13 Oct 2015 to 13 May 2017 in which to pay a continuation fee and gain acceptance has been filed . Address for service in Australia - FB Rice L 23 44 Market St Sydney NSW 2000

2012242768 **Moerae Matrix, Inc.** An application to extend the time from 12 Apr 2016 to 12 Nov 2016 in which to pay a continuation fee has been filed . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

**2013**

2013204219 **Qi, H.** An application to extend the time from 12 Apr 2016 to 12 Nov 2016 in which to pay a renewal fee has been filed . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

**2014**

2014100367 **Astro Tile Pty Ltd** An application to extend the time from 14 Apr 2016 to 14 Dec 2016 in which to pay a renewal fee has been

**Extensions of Time, Section 223**

filed . Address for service in Australia - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122

2014100497 **Risnes, G.** An application to extend the time from 14 May 2016 to 14 Dec 2016 in which to pay a renewal fee has been filed . Address for service in Australia - Gunnar Risnes 38 Serpentine Pl Eagle Vale NSW 2558

**2015**

2015201141 **Liu, G.** An application to extend the time from 11 Mar 2015 to 11 Dec 2016 in which to pay a continuation fee has been filed . Address for service in Australia - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051

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

**2002**

2002249796 **Hydrodyne Incorporated** The time in which to pay a renewal fee has been extended to 07 Jul 2016 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

**2006**

2006223329 **Mebiopharm Co., Ltd** The time in which to pay a renewal fee has been extended to 08 Oct 2016 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

**2009**

2009222637 **Global Renewable Solutions Pty Ltd** The time in which to pay a continuation fee has been extended to 11 Jul 2016 . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

**2011**

2011244897 **Pentair Water Australia Pty Ltd** The time in which to pay a continuation fee has been extended to 31 Jul 2016 . Address for service in Australia - K&L Gates South Tower L 25 525 Collins St Melbourne VIC 3000

2011265354 **Kolex Pty Ltd** 29 Dec 2016 . Address for service in Australia - Peter Maxwell & Associates Level 6, 60 Pitt Street Sydney NSW 2000

2011314346 **La-Z-Boy Incorporated** The time in which to pay the examination response fee has been extended to 12 Nov 2016 . Address for service in Australia - Wrays 56 Ord St West Perth WA 6005

**2012**

2012101825 **The Trustee for i7 CONCEPTS** The time in which to pay a renewal fee has been extended to 12 Aug 2016 . Address for service in Australia - HEYLAL NACHABE 88 THE AVENUE BANKSTOWN NSW 2200

2012249139 **UOP LLC** The time in which to pay a renewal fee has been extended to 23 Sep 2016 . Address for service in Australia - Houlihan² Pty Ltd Level 1 70 Doncaster Road BALWYN NORTH VIC 3104

2012250465 **Maurette, N.** The time in which to gain acceptance has been extended to 03 Feb 2017 . Address for service in Australia - Neil L. Maurette c/o Dr. Chilton, School of Veterinary & Biomedical Sci-

**Extensions of Time, Section 223**

ences, Room TV222, Building DB087, James Cook University Townsville QLD 4811

2012286430 **Zhang, F.; ShenZhen ZhongChuang HuaSheng Technology Co., Ltd.** The time in which to pay the acceptance fee has been extended to 14 Nov 2016 . Address for service in Australia - Lord & Company PO Box 530 West Perth WA 6872

2012377539 **Kwon, O.** The time in which to gain acceptance has been extended to 08 Jan 2017 . Address for service in Australia - Admiral Trademarks & Patents Services PO Box 767 Miranda NSW 1490

**2013**

2013200746 **The Regents of the University of California** The time in which to Request for Extension of Term - Pharmaceutical has been extended to 03 Oct 2016 . Address for service in Australia - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000

2013284460 **Orban Biotech LLC** The time in which to request Examination has been extended to 28 Oct 2016 . Address for service in Australia - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000

2013294788 **Diab Design Limited** The time in which to request Examination has been extended to 19 Nov 2016 . Address for service in Australia - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113

2013399048 **Fodder Solutions Holdings Pty Ltd** The time in which to request Examination has been extended to 02 Nov 2016 . Address for service in Australia - Cullens Pty Ltd Level 32 239 George Street Brisbane QLD 4000

**2014**

2014201486 **JOHNSON & JOHNSON VISION CARE, INC.** The time in which to request Examination has been extended to 28 Dec 2016 . Address for service in Australia - Fisher Adams Kelly Callinans L 6 175 Eagle St BRISBANE QLD 4000

2014282747 **Vibram S.p.A.** The time in which to enter the National Phase has been extended to 20 Jul 2016 . Address for service in Australia - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001

2014363967 **Integrated Dna Technologies, Inc.; Allen, Shawn; Beltz, Kristin; Rose, Scott** The time in which to enter the National Phase has been extended to 09 Oct 2016 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

**2015**

2015233158 **Post Pullers (UK) Ltd** The time in which to enter the National Phase has been extended to 21 Nov 2016 . Address for service in Australia - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000

2015265457 **Zymeworks Inc.** The time in which to claim the convention priority date has been extended to 28 Jun 2015 . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

**2016**

2016204043 **Phenomenome Discoveries Inc.** The time in which to request Examination has been extended to 28 Sep 2016 . Address for

**Extensions of Time, Section 223**

service in Australia - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000

2016238835 **Bayer Intellectual Property GmbH** The time in which to make a further application for a divisional patent has been extended to 30 Oct 2016 . Address for service in Australia - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001

2016247068 **Vaccinex, Inc.** The time in which to make a further application for a divisional patent has been extended to 14 Nov 2016 . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

2016253534 **Henry Johnson Pty Ltd** The time in which to claim the convention priority date has been extended to 08 Nov 2016 . Address for service in Australia - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601

2016265965 **Mars, Incorporated** The time in which to make a further application for a divisional patent has been extended to 11 Dec 2016 . Address for service in Australia - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122

2016269423 **DASSAULT SYSTEMES CANADA INC.** The time in which to claim the convention priority date has been extended to 10 Dec 2016 . Address for service in Australia - AJ PARK Level 9 Nishi 2 Phillip Law Street Canberra ACT 2601

2016269563 **ABSOLUTE UP S.r.L.** The time in which to make a further application for a divisional patent has been extended to 04 Jan 2017 . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

**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.

**2006**

2006289102 PCV-2 vaccine **Intervet International B.V.** The nature of the amendment is as shown in the statement(s) filed 23 Aug 2016 . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

**2010**

2010203457 Steroidal compositions **Lipocine, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2015 . Address for service in Australia - FB Rice Level 23 44 Market Street SYDNEY NSW 2000

2010312238 Concentrated therapeutic phospholipid compositions **Acasti Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2016 . Address for service in Australia

**Amendments**

- Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000

**2011**

2011213742 Crystal Form of Quinoline Compound and Process for its Production **Nissan Chemical Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2016 . Address for service in Australia - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000

2011269658 A process and apparatus for purifying water **Nexus eWater Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 15 Dec 2016 . Address for service in Australia - FB Rice Level 23 44 Market Street SYDNEY NSW 2000

**2012**

2012229050 Systems and methods to combine transaction terminal location data and social networking check-in **Visa International Service Association** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2016 . Address for service in Australia - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606

2012254948 SEALED CONTAINERS AND METHODS OF MAKING AND FILLING SAME **Medical Instill Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2016 . Address for service in Australia - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001

2012268380 Proteomics based diagnostic detection method for chronic sinusitis **Nationwide Children's Hospital, Inc. ; The Ohio State University** The nature of the amendment is as shown in the statement(s) filed 12 Dec 2016 . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

2012354059 Biodegradable sheet **Tipa Corp. Ltd** The nature of the amendment is as shown in the statement(s) filed 14 Dec 2016 . Address for service in Australia - IP SOLVED (ANZ) PTY. LTD. L 21 201 Elizabeth St Sydney NSW 2000

2012386758 Novel protein material **Megmilk Snow Brand Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Nov 2016 . Address for service in Australia - Davies Collision Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001

**2013**

2013224647 Upright Bike Mount **Yakima Products, Inc** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2016 . Address for service in Australia - CreateIP Level 1, The Realm 18 National Circuit Barton ACT 2600

2013256573 Tactile based performance enhancement system **SPEADTECH LIMITED** The nature of the amendment is as shown in the statement(s) filed 25 Nov 2016 . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

2013364261 Liquid binder composition for binding fibrous materials **Cytec Technology Corp.** The nature of the amendment is as shown in the statement(s) filed 08 Dec 2016 . Address for service in Australia -

**Amendments**

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

**2014**

2014279254 Air conditioning apparatus **Daikin Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 15 Dec 2016 . Address for service in Australia - FB Rice Level 23 44 Market Street Sydney NSW 2000

2014332934 Control Method for Direct Power Converter **Daikin Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2016 . Address for service in Australia - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000

**2015**

2015213374 FOOD PRODUCTS CONTAINING A MODIFIED WAXY CASSAVA STARCH **Corn Products Development, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2016 . Address for service in Australia - Fisher Adams Kelly Callinans L 6 175 Eagle St BRISBANE QLD 4000

2015216567 Turbine energy device **Ezoory , D.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2016 . Address for service in Australia - Doron Eliahu Ezoory 3/7 Tropic Court Port Douglas QLD 4877

2015271982 Tactile based performance enhancement system **SPEADTECH LIMITED** The nature of the amendment is as shown in the statement(s) filed 29 Nov 2016 . Address for service in Australia - Griffith Hack GPO Box 1285 Melbourne VIC 3001

**2016**

2016101771 Extraction of crude palm oil using enzymes **No-vozymes A/S** The nature of the amendment is: Amend the priority details to read 62/237,870 06 Oct 2015 US; 5349/CHE/2015 07 Oct 2015 IN; PCT/EP2016/057802 08 Apr 2016; 5346/CHE/2015 07 Oct 2015 IN; PCT/EP2016/057809 08 Apr 2016; 5345/CHE/2015 07 Oct 2015 IN . Address for service in Australia - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000

**Amendments Made**

**2007**

2007269791 **AbbVie Biotechnology Ltd** The nature of the amendment is: Amend the name of the inventor to read Marshall, Jeremy; Julian, Joseph F.; Bicknell, Stephen and Rolfe, Steven

**2008**

2008340101 **Janssen Pharmaceutica NV** The nature of the amendment is: Amend the name of the inventor to read Wouters, Alfons Jeanne; Vermeulen, An Margriet Cornelia; Gopal, Srihari; Kusumakar, Vivek; Lewyn-Briscoe, Peter and Samtani, Mahesh

**2010**

2010206503 **Delbridge, G.** The nature of the amendment is: Amend the name of the inventor to read Delbridge, Glen

2010294197 **Velin-Pharma A/S** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2016

**Amendments**

**2011**

2011222720 **De La Rue International Limited** The nature of the amendment is as shown in the statement(s) filed 19 Aug 2016

2011301712 **Antisense Therapeutics Ltd** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2016

2011368040 **Neoperl GmbH** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2016 and 29 Aug 2016

**2012**

2012228450 **Primetals Technologies Austria GmbH** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2016

2012236304 **Genentech, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2016

2012262338 **Achillion Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read Substituted Aliphanes, Cyclophanes, Heteraphanes, Heterophanes, Hetero-Heteraphanes and Metalloenes Useful for Treating HCV Infections

2012330433 **GlaxoSmithKline Consumer Healthcare GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2016

2012393894 **Yoshino Kogyosho Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2016

**2013**

2013202310 **University of Southern California; Nationwide Children's Hospital, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2016

2013202982 **NOVARTIS AG** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2016

2013203672 **AbbVie Biotechnology Ltd** The nature of the amendment is: Amend the name of the inventor to read Marshall, Jeremy; Rolfe, Steven; Bicknell, Stephen and Julian, Joseph F.

2013204351 **McCann, B.** The nature of the amendment is: Application is to proceed under the number 2013101776

2013215238 **Repligen Corporation** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2016

2013218764 **Terrestrial Energy Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Sep 2016

2013277918 **Pietsch, H.** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2016

2013328662 **Wobben Properties GmbH** The nature of the amendment is: Amend the name of the inventor to read Heilig, Tobias; Janssen, Ingo and Wolf, Ernst-Juergen

**Amendments**

**2014**

2014201237 **Noble House Group Pty. Ltd.** The nature of the amendment is: Application is to proceed under the number 2014101599

2014326975 **SomaLogic, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Dec 2016

2014329511 **Liebert Corporation** The nature of the amendment is: Amend the name of the inventor to read Wilcox, Eric; Hoeffner, John; Sinkovic, Stjepan; Rancic, Denis and Gjuranic, Zeljko

2014361632 **Chen, T.** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2016

2014398075 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method and apparatus for displaying application interface, and electronic device

2014399819 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Antenna port mapping method and apparatus

**2015**

2015203007 **Apple Inc.** The nature of the amendment is: Amend the invention title to read Electronic Device with Orientation-based Alert Adjustment

2015239145 **Medizinische Hochschule Hannover; CSL Behring AG; Pari Pharma GmbH** The nature of the amendment is: Amend the name of the inventor to read Vonarburg, Cedric Pierre; Steinfuehrer, Karin and Baumann, Ulrich

2015267872 **The Yokohama Rubber Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read SASAKUMA, Hidehiro; SUEFUJI, Ryotaro; HOU, Gang and MIYAJIMA, Atsushi

2015269365 **Amgen Inc.** The nature of the amendment is: Amend the name of the inventor to read Goudar, Chetan; Cole, Sean; SABO, Nicole; Lin, Henry; Lull, Jonathan and Tharmalingam, Tharmala

2015270926 **CHDI Foundation, Inc.** The nature of the amendment is: Amend the name of the inventor to read Dominguez, Celia; Munoz-Sanjuan, Ignacio; Luckhurst, Christopher A.; Allen, Daniel R.; Raphy, Gilles; Burli, Roland W.; Breccia, Perla; Haughan, Alan F.; Wishart, Grant; Hughes, Samantha J.; Jarvis, Rebecca E.; Vater, Huw D.; Penrose, Stephen D.; Wall, Michael; Stott, Andrew J. and Saville-Stones, Elizabeth

2015273934 **3B Pharmaceuticals GmbH** The nature of the amendment is: Amend the name of the inventor to read Osterkamp, Frank; Haase, Christian; Reineke, Ulrich; Smerling, Christiane; Paschke, Matthias and Ungewiss, Jan

2015277826 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Indoor unit of air-conditioning apparatus and air-conditioning apparatus including the indoor unit

2015281506 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Audio encoding method and apparatus

**Amendments**

**2016**

2016210586 **Fuji Xerox Co., Ltd.** The nature of the amendment is: Amend the invention title to read Control apparatus, position verification system, computer program, and position verification method

2016216647 **Meritor Commercial Vehicle Systems India Private Limited** The nature of the amendment is: Amend the name of the inventor to read SIDDARAMAPPA, Dhananjaya; CHANDRASHEKAR, Supreeth; UDUPI, Kishan Kumar and KURUBA, Prashanth

2016256729 **PETROLEO BRASILEIRO S.A. - PETROBRAS; DELP Engenharia Mecânica S/A** The nature of the amendment is: Amend the priority details to read BR 10 2015 028129-3 09 Nov 2015 BR

2016262712 **Columbia Power Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Nov 2016

2016266088 **Illinois Tool Works Inc.** The nature of the amendment is: Amend the priority details to read 1562720 18 Dec 2015 FR

2016269562 **Ellis, G.** The nature of the amendment is: Amend the name of the inventor to read Ellis, Richard and Ellis, Charles

2016273838 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is: Amend the priority details to remove 2015904855 24 Nov 2015

2016904855 **NewSouth Innovations Pty Limited** The nature of the amendment is: Amend the invention title to read Hydrogen combustion catalyst, process and device

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

**2001**

2001220184 Gustavo S Leonardos The name of the patentee has been altered to **Leonardos, G.S.**

2001276159 Lighthouse Technologies Pty Ltd The name of the patentee has been altered to **Med-Aesthetic Solutions International Pty Ltd**

**2002**

2002241922 Emergent Product Development Seattle, LLC The name of the patentee has been altered to **Aptevo Research and Development LLC**

2002300175 Elan Pharma International Ltd. The name of the patentee has been altered to **PERRIGO PHARMA INTERNATIONAL DESIGNATED ACTIVITY COMPANY**

2002351880 Alzhyme Pty Ltd The name of the patentee has been altered to **NeuroScientific Biopharmaceuticals Pty Ltd**

**2005**

2005285706 Next Biometrics Group AS The name of the patentee has been altered to **Next Biometrics Group ASA**

**Amendments**

**2006**

2006298437 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

**2007**

2007219214 DEPUY (IRELAND) LIMITED. The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2007257692 Emergent Product Development Seattle, LLC The name of the patentee has been altered to **Aptevo Research and Development LLC**

**2008**

2008200400 Emergent Product Development Seattle, LLC The name of the patentee has been altered to **Aptevo Research and Development LLC**

2008323627 MOOSE ENTERPRISES (AUST) PTY LTD The name of the patentee has been altered to **MOOSE ENTERPRISE (AUST) PTY LTD**

**2009**

2009226639 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2009234277 Emergent Product Development Seattle, LLC The name of the patentee has been altered to **Aptevo Research and Development LLC**

2009298131 Emergent Product Development Seattle, LLC The name of the patentee has been altered to **Aptevo Research and Development LLC**

2009302171 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2009327639 Kanfa Aragon AS The name of the patentee has been altered to **Aragon AS**

**2010**

2010201795 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2010220815 Securrency International Pty Ltd The name of the patentee has been altered to **Innovia Security Pty Ltd**

2010270008 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2010280478 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

**2011**

2011231361 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2011250155 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

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2011251778 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2011251779 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2011330978 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2011330979 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

**2012**

2012206490 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2012213548 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2012227944 Lupton, Henry The name of the applicant has been altered to **Capsos Medical Limited**

2012237413 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2012249145 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2012252094 Lake Region Medical, Inc; DePuy (Ireland) The name of the applicant has been altered to **Lake Region Medical, Inc; Depuy Ireland Unlimited Company**

2012265567 Sunbeam Corporation Limited The name of the patentee has been altered to **Sunbeam Corporation Pty Ltd**

2012265568 Sunbeam Corporation Limited The name of the patentee has been altered to **Sunbeam Corporation Pty Ltd**

2012268779 Sunbeam Corporation Limited The name of the patentee has been altered to **Sunbeam Corporation Pty Ltd**

2012275191 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2012275457 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2012275459 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2012284200 Raymond E Joseph The name of the applicant has been altered to **Ferring B.V.**

2012314650 ThyssenKrupp Industrial Solutions GmbH The name of the applicant has been altered to **ThyssenKrupp Industrial Solutions AG**

2012335374 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

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2012359009 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

**2013**

2013206003 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013206004 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013206005 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013206575 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013209884 The Rockefeller University; Mount Sinai School of Medicine ; The United States of America, as represented by the Secretary, Department of Health and Human Services The name of the applicant has been altered to **The Rockefeller University; The United States of America, as represented by the Secretary, Department of Health and Human Services; Icahn School of Medicine at Mount Sinai**

2013219186 AMG MEDICAL INC. The name of the patentee has been altered to **A.M.G. Medical Inc.**

2013231123 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013231127 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013231129 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013231132 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013234366 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013234367 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013234369 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013249267 Emergent Product Development Seattle, LLC The name of the applicant has been altered to **Aptevo Research and Development LLC**

2013259641 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013266728 Otokinetics Inc.; Brenda L.F. Fedor ; Gregory N. Koskovich The name of the applicant has been altered to **Otokinetics Inc.**



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2013285195 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013358968 Roy Josee ; Warsaw Orthopedic, Inc. The name of the applicant has been altered to **Warsaw Orthopedic, Inc.**

2013360944 Stjernfjadrar AB The name of the applicant has been altered to **Starsprings AB**

2013360946 Stjernfjadrar AB The name of the applicant has been altered to **Starsprings AB**

2013362958 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2013369083 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

**2014**

2014200661 Emergent Product Development Seattle, LLC The name of the patentee has been altered to **Aptevo Research and Development LLC**

2014200880 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201030 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201042 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201081 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201204 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201205 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201272 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201273 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201285 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201412 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201413 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201448 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

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2014201451 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201453 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201458 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201461 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201465 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014201526 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014208272 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

2014211711 Stjernfjadrar AB The name of the applicant has been altered to **Starsprings AB**

2014229727 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014253018 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014326367 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014331234 DEPUY (IRELAND) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014340234 Accenture Global Services Limited; Sunil Raina The name of the applicant has been altered to **Accenture Global Services Limited**

2014366278 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2014369505 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

**2015**

2015202145 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2015204797 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2015220604 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2015230851 DePuy (Ireland) The name of the patentee has been altered to **Depuy Ireland Unlimited Company**

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2015251221 Institute For Research In Biomedicine The name of the applicant has been altered to **Institute For Research In Biomedicine; CARIPLO, F.**

2015264559 Lumenco, Inc. The name of the applicant has been altered to **Lumenco, LLC**

2015270926 CHDI Foundation Inc. The name of the applicant has been altered to **CHDI Foundation, Inc.**

2015271143 Ethicon Endo-Surgery, Inc. The name of the applicant has been altered to **Ethicon Endo-Surgery, LLC.**

2015273214 Aquagen AS The name of the applicant has been altered to **AquaGen AS**

2015273325 MOM Incubators Ltd The name of the applicant has been altered to **mOm Incubators Ltd**

2015280947 Kt Corporation The name of the applicant has been altered to **KT Corporation**

**2016**

2016200496 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2016201868 Depuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2016201872 Depuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2016202067 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2016216621 DePuy (Ireland) The name of the applicant has been altered to **Depuy Ireland Unlimited Company**

2016253576 Phillip Morris Products S.A. The name of the applicant has been altered to **Philip Morris Products S.A.**

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

<p>(71) Abbott Research B.V.                      (11) AU-A-2016269485                      (21) 2016269485 (22) 07.12.2016                      (54) Method for the humanization of antibodies and humanized antibodies thereby obtained                      (51) Int. Cl.                      C07K 16/22 ( 2006.01 )                      C07K 16/28 ( 2006.01 )                      C07K 16/46 ( 2006.01 )                      G06F 19/16 ( 2011.01 )                      (43) 05.01.2017                      (62) 2012261567                      (72) CATTANEO, Antonino; COVACEUSZ-ACH, Sonia; LAMBA, Dorianio                      (74) FB Rice</p>	<p>(43) 05.01.2017                      (72) SHARMA, Vibhu S.; KAULGUD, Vikrant S.; MANIAR, Parikshit; VOHRA, Sanjeev; MITTAL, Sanjay; SANTHARAM, Arvindan Thoppe; BRINKLEY, Michael A.; VIRDI, Gurdeep; DURAISAMY SOUNDRAPANDIAN, Pradeepkumar                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(21) 2016273888 (22) 14.12.2016                      (54) Controlling physical access to secure areas via client devices in a networked environment                      (51) Int. Cl.                      G07C 9/00 ( 2006.01 )                      (43) 05.01.2017                      (62) 2014235174                      (72) TSE, Kar Fai                      (74) FB Rice</p>
<p>(71) ABRAXIS BIOSCIENCE, LLC                      (11) AU-A-2016273854                      (21) 2016273854 (22) 13.12.2016                      (54) COMBINATIONS AND MODES OF ADMINISTRATION OF THERAPEUTIC AGENTS AND COMBINATION THERAPY                      (51) Int. Cl.                      A61K 31/337 ( 2006.01 )                      A61K 31/555 ( 2006.01 )                      A61K 31/7068 ( 2006.01 )                      A61K 38/22 ( 2006.01 )                      A61P 35/00 ( 2006.01 )                      (43) 05.01.2017                      (62) 2013204188                      (72) DESAI, Neil P.; SOON-SHIONG, Patrick                      (74) AJ PARK</p>	<p>(71) Accenture Global Services Limited                      (11) AU-A-2016203856                      (21) 2016203856 (22) 09.06.2016                      (54) SYSTEM AND METHOD FOR AUTOMATING INFORMATION ABSTRACTION PROCESS FOR DOCUMENTS                      (51) Int. Cl.                      G06F 17/20 ( 2006.01 )                      (31) 2902/CHE/2015 (32) 10.06.15 (33) IN 14/836,659 26.08.15 US                      (43) 05.01.2017                      (72) SENGUPTA, Shubhashis; MOHAMEDRASHEED, Annervaz Karukapadath; LAKSHMINARASIMHAN, Chakravarthy; KAPUR, Manisha; GEORGE, Jovin; SRIVASTAVA, Mansi; SUMANTH, Vaidya; NATRAJAN, Rajeh Ganesh; SWAMY, Siddesha                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) AirWatch LLC                      (11) AU-A-2016273890                      (21) 2016273890 (22) 14.12.2016                      (54) Controlling physical access to secure areas via client devices in a networked environment                      (51) Int. Cl.                      G07C 9/00 ( 2006.01 )                      (43) 05.01.2017                      (62) 2014235174                      (72) TSE, Kar Fai                      (74) FB Rice</p>
<p>(71) ABSOLUTE UP S.r.L.                      (11) AU-A-2016269563                      (21) 2016269563 (22) 09.12.2016                      (54) STEAM STERILISER                      (51) Int. Cl.                      A61L 2/07 ( 2006.01 )                      (43) 05.01.2017                      (62) 2012356199                      (72) ONGARO, Daniele; GHILARDI, Mariapia                      (74) Griffith Hack</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2016203880                      (21) 2016203880 (22) 09.06.2016                      (54) SERVICE ORIENTED SOFTWARE-DEFINED SECURITY FRAMEWORK                      (51) Int. Cl.                      G06F 21/30 ( 2013.01 )                      (31) 62/174,990 (32) 12.06.15 (33) US 62/342,128 26.05.16 US                      (43) 05.01.2017                      (72) LUO, Song; SALEM, Malek Ben                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Allnet Broker Sp. zo.o.                      (11) AU-A-2015221539                      (21) 2015221539 (22) 09.06.2015                      (54) Method of network traffic management in information and communication systems                      (51) Int. Cl.                      H04L 29/02 ( 2006.01 )                      (43) 05.01.2017                      (72) Graczykowski, Krzysztof                      (74) Baldwins Intellectual Property</p>
<p>(71) Accenture Global Services Limited                      (11) AU-A-2016203818                      (21) 2016203818 (22) 08.06.2016                      (54) DATA PROCESSOR FOR PROJECT DATA                      (51) Int. Cl.                      G06Q 10/06 ( 2012.01 )                      (31) 2953./CHE/2015 (32) 24.11.15 (33) IN 2953/CHE/2015 12.06.15 IN</p>	<p>(71) Adobe Systems Incorporated                      (11) AU-A-2016203365                      (21) 2016203365 (22) 24.05.2016                      (54) CONTROLLING SMOOTHNESS OF A TRANSITION BETWEEN IMAGES                      (51) Int. Cl.                      G06T 5/50 ( 2006.01 )                      (31) 62/175,361 (32) 15.06.15 (33) US 15/160,932 20.05.16 US                      (43) 05.01.2017                      (72) Paris, Sylvain; Amirghodsi, Sohrab; Darabi, Aliakbar; Shechtman, Elya                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Alstom Transport Technologies                      (11) AU-A-2016203798                      (21) 2016203798 (22) 08.06.2016                      (54) Equipment life span monitoring system and method                      (51) Int. Cl.                      G05B 19/00 ( 2006.01 )                      (31) 62/173,418 (32) 10.06.15 (33) US                      (43) 05.01.2017                      (72) Ramaiah, Ravindra                      (74) Davies Collison Cave Pty Ltd</p>
<p>(71) AirWatch LLC                      (11) AU-A-2016273888</p>	<p>(71) Anheuser-Busch, LLC                      (11) AU-A-2016266034                      (21) 2016266034 (22) 30.11.2016                      (54) SYSTEMS AND METHODS FOR CUSTOMIZED FERMENTED BEVERAGES                      (51) Int. Cl.                      B01F 3/04 ( 2006.01 )                      B65D 77/06 ( 2006.01 )                      B65D 85/72 ( 2006.01 )                      B67D 1/00 ( 2006.01 )                      C12C 5/02 ( 2006.01 )                      C12C 7/28 ( 2006.01 )</p>	

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- C12C 11/11** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013243360  
**(72)** PELLAUD, Jerome; HELFWIG, Frank Z.; KEANE, James P.; LOSSIGNOL, Wilfried; PENN, Aaron; O'RIORDAN, Patrick; SHARMA, Neeraj  
**(74)** Adams Pluck
- 
- (71)** Anheuser-Busch, LLC  
**(11)** AU-A-2016266035  
**(21)** 2016266035 **(22)** 30.11.2016  
**(54)** SYSTEMS AND METHODS FOR CUSTOMIZED FERMENTED BEVERAGES  
**(51)** Int. Cl.  
*B01F 3/04* ( 2006.01 )  
*B65D 77/06* ( 2006.01 )  
*B65D 85/72* ( 2006.01 )  
*B67D 1/00* ( 2006.01 )  
*C12C 5/02* ( 2006.01 )  
*C12C 7/28* ( 2006.01 )  
*C12C 11/11* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013243360  
**(72)** PELLAUD, Jerome; HELFWIG, Frank Z.; KEANE, James P.; LOSSIGNOL, Wilfried; PENN, Aaron; O'RIORDAN, Patrick; SHARMA, Neeraj  
**(74)** Adams Pluck
- 
- (71)** Anheuser-Busch, LLC  
**(11)** AU-A-2016266037  
**(21)** 2016266037 **(22)** 30.11.2016  
**(54)** SYSTEMS AND METHODS FOR CUSTOMIZED FERMENTED BEVERAGES  
**(51)** Int. Cl.  
*B01F 3/04* ( 2006.01 )  
*B65D 77/06* ( 2006.01 )  
*B65D 85/72* ( 2006.01 )  
*B67D 1/00* ( 2006.01 )  
*C12C 5/02* ( 2006.01 )  
*C12C 7/28* ( 2006.01 )  
*C12C 11/11* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013243360  
**(72)** PELLAUD, Jerome; HELFWIG, Frank Z.; KEANE, James P.; LOSSIGNOL, Wilfried; PENN, Aaron; O'RIORDAN, Patrick; SHARMA, Neeraj  
**(74)** Adams Pluck
- 
- (71)** Anheuser-Busch, LLC  
**(11)** AU-A-2016266038  
**(21)** 2016266038 **(22)** 30.11.2016  
**(54)** SYSTEMS AND METHODS FOR CUSTOMIZED FERMENTED BEVERAGES  
**(51)** Int. Cl.  
*B01F 3/04* ( 2006.01 )  
*B65D 77/06* ( 2006.01 )  
*B65D 85/72* ( 2006.01 )  
*B67D 1/00* ( 2006.01 )  
*C12C 5/02* ( 2006.01 )  
*C12C 7/28* ( 2006.01 )  
*C12C 11/11* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013243360  
**(72)** PELLAUD, Jerome; HELFWIG, Frank Z.; KEANE, James P.; LOSSIGNOL, Wilfried; PENN, Aaron; O'RIORDAN, Patrick; SHARMA, Neeraj
- 
- (71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2016203752  
**(21)** 2016203752 **(22)** 06.06.2016  
**(54)** A GAMING SYSTEM AND A METHOD OF GAMING  
**(51)** Int. Cl.  
*A63F 13/00* ( 2014.01 )  
**(31)** 2015902143 **(32)** 09.06.15 **(33)** AU  
**(43)** 05.01.2017  
**(72)** KROON, James  
**(74)** Griffith Hack
- 
- (71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2016203997  
**(21)** 2016203997 **(22)** 15.06.2016  
**(54)** Systems and methods of operation for power converters having series-parallel mode active clamps  
**(51)** Int. Cl.  
*H02M 1/00* ( 2007.01 )  
*H02M 3/00* ( 2006.01 )  
**(31)** 15/042,885 **(32)** 12.02.16 **(33)** US  
62/175,881 15.06.15 US  
**(43)** 05.01.2017  
**(72)** Phadke, Vijay  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Apple Inc.  
**(11)** AU-A-2016269486  
**(21)** 2016269486 **(22)** 07.12.2016  
**(54)** Keychain synchronization  
**(51)** Int. Cl.  
*H04L 29/06* ( 2006.01 )  
*H04L 29/08* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013374203  
**(72)** BROUWER, Michael; DE ATLEY, Dallas B.; ADLER, Mitchell D.  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Apple Inc.  
**(11)** AU-A-2016269522  
**(21)** 2016269522 **(22)** 08.12.2016  
**(54)** Incoming telephone call management for a portable multifunction device with touch screen display  
**(51)** Int. Cl.  
*H04M 1/247* ( 2006.01 )  
*H04M 1/57* ( 2006.01 )  
*H04M 1/725* ( 2006.01 )  
*H04M 1/2745* ( 2006.01 )  
*H04M 1/60* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2015202221  
**(72)** LEMAY, Stephen O.; JOBS, Steven P.; FORSTALL, Scott; CHRISTIE, Greg; NOVICK, Gregory; VAN OS, Marcel; COFFMAN, Patrick Lee  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2016203752  
**(21)** 2016203752 **(22)** 06.06.2016  
**(54)** A GAMING SYSTEM AND A METHOD OF GAMING  
**(51)** Int. Cl.  
*A63F 13/00* ( 2014.01 )  
**(31)** 2015902143 **(32)** 09.06.15 **(33)** AU  
**(43)** 05.01.2017  
**(72)** KROON, James  
**(74)** Griffith Hack
- 
- (71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2016269558  
**(21)** 2016269558 **(22)** 09.12.2016  
**(54)** Multiple Pay Combination Gaming Apparatus  
**(51)** Int. Cl.  
*G07F 17/34* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2014208284  
**(72)** SEFTON, Lloyd Gilbert; BENNETT, Nicholas; KOVACIC, Marijan Jon  
**(74)** Griffith Hack
- 
- (71)** Aristocrat Technologies Australia Pty Limited  
**(11)** AU-A-2016273889  
**(21)** 2016273889 **(22)** 14.12.2016  
**(54)** Multi-Game Gaming Machine  
**(51)** Int. Cl.  
*G06F 17/00* ( 2006.01 )  
*A63F 5/04* ( 2006.01 )  
*G07F 5/00* ( 2006.01 )  
*G07F 17/32* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2015200484  
**(72)** LEACH, Martin; BRYANT, Natalie  
**(74)** Griffith Hack
- 
- Assistance Publique - Hopitaux De Paris see INSERM (Institut National de la Sante et de la Recherche Medicale)**  
**(21)** 2016273847
- 
- (71)** AstraZeneca AB; Biowa, Inc.  
**(11)** AU-A-2016273830  
**(21)** 2016273830 **(22)** 12.12.2016  
**(54)** METHODS OF REDUCING EOSINOPHIL LEVELS  
**(51)** Int. Cl.  
*A61K 39/395* ( 2006.01 )  
*A61P 11/00* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013273774  
**(72)** Koike, Masamichi; Spitalny, George L.; Wheeler, Alistair; White, Barbara  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** AusProof Pty Ltd  
**(11)** AU-A-2016203969  
**(21)** 2016203969 **(22)** 14.06.2016  
**(54)** ELECTRICAL PLUG AND ASSEMBLY

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**H01R 9/11** ( 2006.01 )  
**H01R 12/58** ( 2011.01 )  
(31) 2015902270 (32) 15.06.15 (33) AU  
(43) 05.01.2017  
(72) Marks, Philip Louis  
(74) Davies Collison Cave Pty Ltd

(71) Avery Dennison Corporation  
(11) AU-A-2016269504  
(21) 2016269504 (22) 08.12.2016  
(54) COATED ARTICLE

(51) Int. Cl.  
**C09D 1/10** ( 2006.01 )  
**C09D 175/04** ( 2006.01 )  
(43) 05.01.2017  
(62) 2015201686  
(72) Mehrabi, Ali Reza; Shi, Ming; de Santos Avila, Juan Manuel  
(74) Fisher Adams Kelly Callinans

(71) Avery Dennison Corporation  
(11) AU-A-2016273862  
(21) 2016273862 (22) 13.12.2016  
(54) LAMINATE COMPOSITION, FILM AND RELATED METHODS

(51) Int. Cl.  
**B32B 27/08** ( 2006.01 )  
**G09F 3/02** ( 2006.01 )  
(43) 05.01.2017  
(62) 2012300245  
(72) SHIH, Frank Y.; VANMARCKE, Ben; MALLYA, Prakash; CHACKO, Sujith; SRIVATSAN, Nagarajan; SCHUT, Johannes; SCHNEIDER, Robert W.; REEKMANS, Steven  
(74) Griffith Hack

(71) Baker Hughes Incorporated  
(11) AU-A-2016273836  
(21) 2016273836 (22) 12.12.2016  
(54) Shape memory material packer for subterranean use

(51) Int. Cl.  
**E21B 33/127** ( 2006.01 )  
**E21B 23/00** ( 2006.01 )  
**E21B 29/00** ( 2006.01 )  
**E21B 33/12** ( 2006.01 )

(43) 05.01.2017  
(62) 2012204379  
(72) Duan, Ping; Rosenblatt, Steve  
(74) FPA Patent Attorneys Pty Ltd

(71) Barjoh Pty Ltd  
(11) AU-A-2015203106  
(21) 2015203106 (22) 10.06.2015  
(54) Retrieval Trailer

(51) Int. Cl.  
**B60P 3/07** ( 2006.01 )  
**B60D 1/00** ( 2006.01 )  
(43) 05.01.2017  
(72) Ellement, Nathan John  
(74) Watermark Intellectual Property Pty Ltd

(71) BASF Pharma (Callanish) Limited  
(11) AU-A-2016269539

(21) 2016269539 (22) 09.12.2016  
(54) Multi-step separation process  
(51) Int. Cl.  
**B01D 15/18** ( 2006.01 )  
**A23D 9/04** ( 2006.01 )  
**C11B 3/10** ( 2006.01 )  
**C11B 7/00** ( 2006.01 )  
**C11C 1/08** ( 2006.01 )

(43) 05.01.2017  
(62) 2014204673  
(72) KELLIHER, Adam; MORRISON, Angus  
(74) Spruson & Ferguson

(71) BASF Plant Science Company GmbH  
(11) AU-A-2016273845  
(21) 2016273845 (22) 12.12.2016  
(54) Novel fatty acid desaturases and elongases and uses thereof  
(51) Int. Cl.  
**C07K 14/435** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )

(43) 05.01.2017  
(62) 2010272536  
(72) BAUER, Joerg; NAPIER, Johnathan A.; SAYANOVA, Olga  
(74) Griffith Hack

(71) BASF SE  
(11) AU-A-2016273853  
(21) 2016273853 (22) 12.12.2016  
(54) Quaternized nitrogen compounds and use thereof as additives in fuels and lubricants

(51) Int. Cl.  
**C10L 1/2383** ( 2006.01 )  
**C10L 1/14** ( 2006.01 )  
**C10L 1/22** ( 2006.01 )  
**C10L 1/222** ( 2006.01 )  
**C10L 1/223** ( 2006.01 )  
**C10L 1/224** ( 2006.01 )  
**C10L 1/232** ( 2006.01 )  
**C10L 1/238** ( 2006.01 )  
**C10L 1/2387** ( 2006.01 )  
**C10L 10/00** ( 2006.01 )  
**C10L 10/14** ( 2006.01 )  
**C10L 10/18** ( 2006.01 )

(43) 05.01.2017  
(62) 2012277805  
(72) ROGER-GOPFERT, Cornelia; BOHNKE, Harald; GRABARSE, Wolfgang; KONIG, Hannah Maria; HANSCH, Markus; VOLKEL, Ludwig  
(74) Griffith Hack

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(21) 2016273842

(71) Baxalta Incorporated; Baxalta GmbH  
(11) AU-A-2016273842  
(21) 2016273842 (22) 12.12.2016  
(54) Methods for Treating Bleeding Disorders Using a Platelet Subpopulation  
(51) Int. Cl.  
**A61K 35/14** ( 2006.01 )  
**A61P 7/02** ( 2006.01 )  
**C12N 5/078** ( 2010.01 )  
**G01N 33/50** ( 2006.01 )

(43) 05.01.2017  
(62) 2013204728  
(72) Böhm, Ernst; Dockal, Michael; Sedivy, Andrea  
(74) Cullens Pty Ltd

(71) Bayer HealthCare LLC  
(11) AU-A-2016253559  
(21) 2016253559 (22) 01.11.2016  
(54) Modeling of pharmaceutical propagation and parameter generation for injection protocols

(51) Int. Cl.  
**G06G 7/60** ( 2006.01 )  
**A61K 49/04** ( 2006.01 )  
**G06Q 10/04** ( 2012.01 )

(43) 05.01.2017  
(62) 2011270772  
(72) Kalafut, John F.  
(74) MINTER ELLISON

(71) Bayer HealthCare LLC  
(11) AU-A-2016269554  
(21) 2016269554 (22) 09.12.2016  
(54) Optimized monoclonal antibodies against tissue factor pathway inhibitor (TFPI)

(51) Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )

(43) 05.01.2017  
(62) 2013202745  
(72) Wang, Zhuozhi; Pan, Junliang; Grudzinska, Joanna; Votsmeier, Christian; Tebbe, Jan; Birkenfeld, Joerg; Wobst, Nina; Bruckner, Simone; Stenig, Susanne  
(74) Davies Collison Cave Pty Ltd

(71) Bayer HealthCare LLC  
(11) AU-A-2016273840  
(21) 2016273840 (22) 12.12.2016  
(54) Systems and methods for determination of pharmaceutical fluid injection protocols based on x-ray tube voltage

(51) Int. Cl.  
**G01N 23/06** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
**A61M 35/00** ( 2006.01 )

(43) 05.01.2017  
(62) 2012380327  
(72) Kalafut, John F.; Kemper, Corey  
(74) MINTER ELLISON

(71) Baylor College of Medicine  
(11) AU-A-2016273880  
(21) 2016273880 (22) 14.12.2016  
(54) EBV-SPECIFIC CYTOTOXIC T-LYMPHOCYTES FOR THE TREATMENT OF LOCOREGIONAL NASOPHARYNGEAL CARCINOMA (NPC)

(51) Int. Cl.  
**C12N 5/00** ( 2006.01 )  
**A01N 63/00** ( 2006.01 )  
**A01N 65/00** ( 2006.01 )  
**C12N 5/02** ( 2006.01 )

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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Baylor College of Medicine  
 (11) AU-A-2016273887  
 (21) 2016273887 (22) 14.12.2016  
 (54) METHODS AND COMPOSITIONS FOR GENERATING AN IMMUNE RESPONSE BY INDUCING CD40 AND PATTERN RECOGNITION RECEPTORS AND ADAPTORS THEREOF  
 (51) Int. Cl.  
*C12N 15/00* ( 2006.01 )  
*A61K 31/713* ( 2006.01 )  
*A61K 38/16* ( 2006.01 )  
*C07H 21/00* ( 2006.01 )  
*C07K 14/00* ( 2006.01 )  
*C12N 5/0784* ( 2010.01 )  
*C12N 15/87* ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2014202528  
 (72) Lapteva, Natalia; Spencer, David  
 (74) FB Rice

(71) Becton, Dickinson and Company  
 (11) AU-A-2016273865  
 (21) 2016273865 (22) 13.12.2016  
 (54) Syringe with disinfecting tip feature  
 (51) Int. Cl.  
*A61M 39/14* ( 2006.01 )  
*A61M 39/16* ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2012316583  
 (72) Charles, Nichola; Zerda, Adam  
 (74) FB Rice

(71) BGC Partners, Inc.  
 (11) AU-A-2016269496  
 (21) 2016269496 (22) 08.12.2016  
 (54) DYNAMIC PRICE AXES  
 (51) Int. Cl.  
*G06Q 90/00* ( 2006.01 )  
*G06Q 40/00* ( 2012.01 )  
 (43) 05.01.2017  
 (62) 2013245578  
 (72) Lutnick, Howard W.; Foley, Kevin M.; Noviello, Joseph; Sweeting, Michael  
 (74) Cullens Pty Ltd

(71) Bikam Pharmaceuticals, Inc.  
 (11) AU-A-2016273882  
 (21) 2016273882 (22) 14.12.2016  
 (54) Opsin-binding ligands, compositions and methods of use  
 (51) Int. Cl.  
*A01N 43/38* ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2012325341  
 (72) GARVEY, David S.; LAROSA, Gregory J.; GREENWOOD, Jeremy R.; FRYE,

Leah L.; QUACH, Tan; COTE, Jamie B.; BERMAN, Judd  
 (74) Spruson & Ferguson

(71) BIOLITEC UNTERNEHMENS BETEILIGUNGS II AG  
 (11) AU-A-2016259422  
 (21) 2016259422 (22) 18.11.2016  
 (54) VAGINAL REMODELING/REJUVENATION DEVICE AND METHOD  
 (51) Int. Cl.  
*A61B 18/20* ( 2006.01 )  
*A61B 18/18* ( 2006.01 )  
*A61B 18/22* ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2011352059  
 (72) FEMOPASE, Gabriel  
 (74) Griffith Hack

Biowa, Inc. see AstraZeneca AB  
 (21) 2016273830

(71) BLUESCOPE STEEL LIMITED  
 (11) AU-A-2016273824  
 (21) 2016273824 (22) 12.12.2016  
 (54) RAINWATER PRODUCTS  
 (51) Int. Cl.  
*E04D 13/064* ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2009210384  
 (72) SECCOMBE, CAMPBELL JOHN  
 (74) Griffith Hack

(71) Bradken Resources Pty Limited  
 (11) AU-A-2016203773  
 (21) 2016203773 (22) 07.06.2016  
 (54) LIP & SHROUD ASSEMBLY  
 (51) Int. Cl.  
*E02F 9/00* ( 2006.01 )  
*E02F 3/04* ( 2006.01 )  
 (31) 2015902351 (32) 11.06.15 (33) AU  
 (43) 05.01.2017  
 (72) Attwood, Reece; Martinelli, Joel Nelio  
 (74) Griffith Hack

(71) BTG International Limited  
 (11) AU-A-2016273885  
 (21) 2016273885 (22) 14.12.2016  
 (54) Epitopes related to coeliac disease  
 (51) Int. Cl.  
*A61K 38/00* ( 2006.01 )  
*A61K 38/16* ( 2006.01 )  
*A61P 1/00* ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2013204942  
 (72) DIN, Jason Tye; BEISSBATH, Tim; ANDERSON, Robert  
 (74) Spruson & Ferguson

(71) Buccji Australia Pty Ltd  
 (11) AU-A-2016203890  
 (21) 2016203890 (22) 10.06.2016  
 (54) Electronic Transaction System and Method  
 (51) Int. Cl.

(71) Buccji Australia Pty Ltd  
 (11) AU-A-2016203890  
 (21) 2016203890 (22) 10.06.2016  
 (54) Electronic Transaction System and Method  
 (51) Int. Cl.

*G06Q 20/00* ( 2012.01 )  
 (31) 2015902182 (32) 10.06.15 (33) AU  
 (43) 05.01.2017  
 (72) Scott, Philip  
 (74) EAGAR & MARTIN PTY LTD

(71) CardinalCommerce Corporation  
 (11) AU-A-2016269492  
 (21) 2016269492 (22) 08.12.2016  
 (54) Application server and/or method for supporting mobile electronic commerce  
 (51) Int. Cl.  
*G06Q 30/00* ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2012241158  
 (72) BALASUBRA-MANIAN, Chandra; SHERWIN, Francis M.; BAIRD, Christopher  
 (74) FB Rice

(71) Caverion Deutschland GmbH  
 (11) AU-A-2016203648  
 (21) 2016203648 (22) 01.06.2016  
 (54) VENTILATION SET FOR A ROOM  
 (51) Int. Cl.  
*F24F 13/06* ( 2006.01 )  
*F24F 1/01* ( 2011.01 )  
*F24F 13/30* ( 2006.01 )  
 (31) 20 2015 103 138.6 (32) 15.06.15 (33) DE  
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 (72) Felser, Hans; Kühn, Werner; Ovarngard, Carina; Schweinheim, Claus  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CELLERIX, S.L.  
 (11) AU-A-2016269436  
 (21) 2016269436 (22) 06.12.2016  
 (54) CELL POPULATIONS HAVING IMMUNOREGULATORY ACTIVITY, METHOD FOR ISOLATION AND USES  
 (51) Int. Cl.  
*A61K 39/00* ( 2006.01 )  
*A61P 37/06* ( 2006.01 )  
*C12N 5/0775* ( 2010.01 )  
*C12N 5/0783* ( 2010.01 )  
 (43) 05.01.2017  
 (62) 2012268272  
 (72) BUSCHER, DIRK; GONZALEZ DE LA PENA, MANUEL ANGEL; DELGADO MORA, MARIO  
 (74) Collison & Co

(71) Centre Leon Berard; INSERM (Institut National de la Santé et de la Recherche Médicale); Université Claude Bernard - Lyon 1; Institut Jean Paoli & Irene Calmettes; Université D'Aix-Marseille  
 (11) AU-A-2016273829  
 (21) 2016273829 (22) 12.12.2016  
 (54) ANTIBODIES DIRECTED AGAINST ICOS AND USES THEREOF  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )

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**(72)** Faget, Julien; Caux, Christophe; Menetrier-Caux, Christine; Nunes, Jacques; Olive, Daniel  
**(74)** Phillips Ormonde Fitzpatrick

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**(71)** CFPH, LLC  
**(11)** AU-A-2016273861  
**(21)** 2016273861 **(22)** 13.12.2016  
**(54)** Biometric for Purchases  
**(51)** Int. Cl.  
**A63F 9/24** ( 2006.01 )  
**A61B 5/117** ( 2006.01 )  
**A63F 13/00** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
**(43)** 05.01.2017  
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**(72)** Alderucci, Dean  
**(74)** Cullens Pty Ltd

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**(11)** AU-A-2015203112  
**(21)** 2015203112 **(22)** 11.06.2015  
**(54)** Three Tier Load Balancing Architecture for unlimited system Scalability and 24/7 system services to customers  
**(51)** Int. Cl.  
**G06F 19/00** ( 2011.01 )  
**G06Q 99/00** ( 2006.01 )  
**(43)** 05.01.2017  
**(72)** Chen, Gang  
**(74)** Gang Chen

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**(71)** CI Data Pty Ltd  
**(11)** AU-A-2016203819  
**(21)** 2016203819 **(22)** 08.06.2016  
**(54)** Constrained power vending system  
**(51)** Int. Cl.  
**G07F 11/62** ( 2006.01 )  
**G07F 7/06** ( 2006.01 )  
**(31)** 2015902211 **(32)** 12.06.15 **(33)** AU  
**(43)** 05.01.2017  
**(72)** Chalise, Arati; Newman, Christopher; Hancock, Geoffrey; Ke, Hui; Yuan, Ike; Garg, Rajni; Kahatapitiya, Rusiri; Stone, Peter; Vernot, Ivan; Trick, Roger Matthew; Yun, Yang  
**(74)** Spruson & Ferguson

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**(71)** Colgate-Palmolive Company  
**(11)** AU-A-2016273814  
**(21)** 2016273814 **(22)** 12.12.2016  
**(54)** Oral care implement having multiple soft tissue cleaner components  
**(51)** Int. Cl.  
**A61C 17/22** ( 2006.01 )  
**A46B 15/00** ( 2006.01 )  
**(43)** 05.01.2017  
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**(72)** JIMENEZ, Eduardo; ROONEY, Michael; MOSKOVICH, Robert; PRINGIERS, Jacob; CASINI, Luca; STORZ, Joachim; KLAUSEGGER, Raimund  
**(74)** Griffith Hack

**(71)** Collins, S.  
**(11)** AU-A-2015203043  
**(21)** 2015203043 **(22)** 09.06.2015  
**(54)** Golf putting practice device  
**(51)** Int. Cl.  
**A63B 69/36** ( 2006.01 )  
**(43)** 05.01.2017  
**(72)** Collins, Stephen  
**(74)** K&L Gates

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**(71)** Cook Medical Technologies LLC  
**(11)** AU-A-2016202880  
**(21)** 2016202880 **(22)** 04.05.2016  
**(54)** BIOACTIVE MATERIAL COATED MEDICAL DEVICE  
**(51)** Int. Cl.  
**A61L 27/28** ( 2006.01 )  
**A61L 31/16** ( 2006.01 )  
**(31)** 62/172,972 **(32)** 09.06.15 **(33)** US  
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**(43)** 05.01.2017  
**(72)** Murray, David; Neilan, John  
**(74)** Madderns Patent & Trade Mark Attorneys

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**(71)** Corvia Medical, Inc.  
**(11)** AU-A-2016269548  
**(21)** 2016269548 **(22)** 09.12.2016  
**(54)** APPARATUS AND METHODS TO CREATE AND MAINTAIN AN INTRA-ATRIAL PRESSURE RELIEF OPENING  
**(51)** Int. Cl.  
**A61F 2/958** ( 2013.01 )  
**A61M 25/088** ( 2006.01 )  
**A61M 25/10** ( 2013.01 )  
**A61M 29/02** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2012214279  
**(72)** CELERMAJER, David; MCNAMARA, Edward I.; SUTHERLAND, Michael W.; SUGIMOTO, Hiroatsu  
**(74)** AJ PARK

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**(71)** Covidien LP  
**(11)** AU-A-2016203545  
**(21)** 2016203545 **(22)** 30.05.2016  
**(54)** Surgical anastomosis apparatus  
**(51)** Int. Cl.  
**A61B 17/115** ( 2006.01 )  
**(31)** 14/737,552 **(32)** 12.06.15 **(33)** US  
**(43)** 05.01.2017  
**(72)** Williams, Justin  
**(74)** Spruson & Ferguson

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**(71)** Covidien LP  
**(11)** AU-A-2016203799  
**(21)** 2016203799 **(22)** 08.06.2016  
**(54)** Surgical instrument with interchangeable micro-tips  
**(51)** Int. Cl.  
**A61B 18/14** ( 2006.01 )  
**(31)** 14/737,863 **(32)** 12.06.15 **(33)** US  
**(43)** 05.01.2017  
**(72)** Ceniccola, Anthony  
**(74)** Spruson & Ferguson

**(71)** Covidien LP  
**(11)** AU-A-2016269541  
**(21)** 2016269541 **(22)** 09.12.2016  
**(54)** Surgical stapling apparatus  
**(51)** Int. Cl.  
**A61B 17/068** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2014268180  
**(72)** OLSON, Lee; ARANYI, Ernie; MOZDZIERZ, Patrick  
**(74)** Spruson & Ferguson

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**(71)** Covidien LP  
**(11)** AU-A-2016273868  
**(21)** 2016273868 **(22)** 13.12.2016  
**(54)** Powered surgical instrument  
**(51)** Int. Cl.  
**A61B 17/072** ( 2006.01 )  
**A61B 17/94** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2015204308  
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**(71)** Creaturo, M.  
**(11)** AU-A-2016269509  
**(21)** 2016269509 **(22)** 08.12.2016  
**(54)** SAFETY SYRINGE AND SAFETY DOSE COMBINATION KIT  
**(51)** Int. Cl.  
**A61M 5/31** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013222819  
**(72)** Creaturo, Michael A.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Critical Care Diagnostics, Inc.  
**(11)** AU-A-2016269576  
**(21)** 2016269576 **(22)** 12.12.2016  
**(54)** Soluble human ST-2 antibodies and assays  
**(51)** Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
**C12N 5/12** ( 2006.01 )  
**G01N 33/15** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013204182  
**(72)** SNIDER, James V.  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** DEKA Products Limited Partnership  
**(11)** AU-A-2016269551  
**(21)** 2016269551 **(22)** 09.12.2016  
**(54)** Apparatus for controlling fluid flow  
**(51)** Int. Cl.  
**A61M 5/168** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2016225879  
**(72)** KAMEN, Dean; PERET, Bob D.; KANE, Derek G.; YOO, Brian H.; TRACEY, Brian D.; JOHNSON, Matthew J.; SCHNELLINGER, Thomas S.; LAN-

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**(74)** Griffith Hack

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**(71)** Dermira, Inc.  
**(11)** AU-A-2016269524  
**(21)** 2016269524 **(22)** 08.12.2016  
**(54)** Glycopyrrolate salts  
**(51)** Int. Cl.  
*C07D 207/12* ( 2006.01 )  
*A61K 31/40* ( 2006.01 )  
*A61P 43/00* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2014223172  
**(72)** STATLER, John Allan; SHAW, Anthony Adrian; IMBERT, Delphine Caroline; NELSON, Jennifer Leigh; ANDRES, Patricia; MCQUEEN, Lisa Lynn; BOER-RIGTER, Stephan Xander Mattheus; SELBO, Jon Gordon; ANDRES, Mark Christopher  
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**(71)** DONALDSON, M.; PINCHEN, D.  
**(11)** AU-A-2016203971  
**(21)** 2016203971 **(22)** 14.06.2016  
**(54)** Rotational Mathematical Teaching Aid  
**(51)** Int. Cl.  
*G09B 1/02* ( 2006.01 )  
**(31)** 2015902232 **(32)** 12.06.15 **(33)** AU  
**(43)** 05.01.2017  
**(72)** PINCHEN, Dean Luke; DONALDSON, Mitchell James  
**(74)** Wallington-Dummer

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**(71)** DORMA Deutschland GmbH  
**(11)** AU-A-2016203646  
**(21)** 2016203646 **(22)** 01.06.2016  
**(54)** Door drive  
**(51)** Int. Cl.  
*E05F 3/00* ( 2006.01 )  
*E05F 15/00* ( 2015.01 )  
**(31)** 15171537.2 **(32)** 10.06.15 **(33)** EP  
**(43)** 05.01.2017  
**(72)** Hellwig, Alexander; Bienek, Volker; Wildforster, Thomas; Salutzki, Thomas  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** DSO National Laboratories; National University of Singapore  
**(11)** AU-A-2016269515  
**(21)** 2016269515 **(22)** 08.12.2016  
**(54)** Human monoclonal antibody with specificity for Dengue virus serotype 1 E protein and uses thereof  
**(51)** Int. Cl.  
*C07K 16/10* ( 2006.01 )  
*A61K 39/42* ( 2006.01 )  
*A61P 31/14* ( 2006.01 )  
*C12N 15/13* ( 2006.01 )  
*C12P 21/08* ( 2006.01 )

**(43)** 05.01.2017  
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**(72)** MACARY, Paul Anthony; TEOH, Ee Ping Evelyn; HANSON, Brendon John; TEO, En Wei; LIM, Angeline Pei Chiew; NG, Mah Lee Mary; LOK, Shee Mei; KUKKARO, Petra Eveliina  
**(74)** Spruson & Ferguson

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**(71)** Duke University  
**(11)** AU-A-2016269469  
**(21)** 2016269469 **(22)** 07.12.2016  
**(54)** NON-REGULAR ELECTRICAL STIMULATION PATTERNS FOR TREATING NEUROLOGICAL DISORDERS  
**(51)** Int. Cl.  
*A61N 1/00* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2014202971  
**(72)** GRILL, Warren M.; DORVAL, Alan D.  
**(74)** Peter Maxwell & Associates

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**(71)** EA BROEKEMA BV  
**(11)** AU-A-2016269534  
**(21)** 2016269534 **(22)** 08.12.2016  
**(54)** Sugarcane harvesting machine  
**(51)** Int. Cl.  
*A01D 45/10* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2014277741  
**(72)** JAEGER, Sebastian  
**(74)** Griffith Hack

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**(71)** EEL ENERGY  
**(11)** AU-A-2016269561  
**(21)** 2016269561 **(22)** 09.12.2016  
**(54)** FLUID ENERGY GENERATOR  
**(51)** Int. Cl.  
*F03B 5/00* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2012228317  
**(72)** Drevet, Jean Baptiste  
**(74)** Fisher Adams Kelly Callinans

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**(71)** Electrolux Professional S.p.A.  
**(11)** AU-A-2016203852  
**(21)** 2016203852 **(22)** 09.06.2016  
**(54)** Microwave Household or Commercial Appliance  
**(51)** Int. Cl.  
*H05B 6/66* ( 2006.01 )  
*F24C 7/02* ( 2006.01 )  
*H05B 6/64* ( 2006.01 )  
**(31)** EP 15171824.4 **(32)** 12.06.15 **(33)** EP  
**(43)** 05.01.2017  
**(72)** PIN, Gilberto; MORASSUT, Alessandro; PENNASILICO, Mattia  
**(74)** Halfords IP

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**(71)** EMerchants Payment Solutions Limited  
**(11)** AU-A-2016203861  
**(21)** 2016203861 **(22)** 09.06.2016  
**(54)** PAYMENT DEVICES, SYSTEMS AND METHODS  
**(51)** Int. Cl.  
*G07F 7/12* ( 2006.01 )

*A63F 9/00* ( 2006.01 )  
*G06Q 20/00* ( 2012.01 )  
**(31)** 2015902187 **(32)** 10.06.15 **(33)** AU  
**(43)** 05.01.2017  
**(72)** Schrader, Ty; Cregan, Tom; Beach, Nick  
**(74)** Fisher Adams Kelly Callinans

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**(11)** AU-A-2016269557  
**(21)** 2016269557 **(22)** 09.12.2016  
**(54)** SYSTEMS AND METHODS FOR CAPTURE, STORAGE, AND SUPPLYING PHOSPHINE GAS  
**(51)** Int. Cl.  
*C01B 25/06* ( 2006.01 )  
*A01M 13/00* ( 2006.01 )  
*A01N 59/26* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2012299435  
**(72)** McManus, James V.; Sturm, Edward A.; Baum, Thomas H.; Carruthers, J. Donald; Sweeney, Joshua B.  
**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Ethicon Endo-Surgery, LLC  
**(11)** AU-A-2016273870  
**(21)** 2016273870 **(22)** 13.12.2016  
**(54)** Circular needle driver  
**(51)** Int. Cl.  
*A61B 17/04* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2015271146  
**(72)** White, William J.; Martin, David T.; Cronin, Michael D.; Mumaw, Daniel J.; Bookbinder, Mark J.; Geiger, Daniel L.; Deck, Andrew C.; Morgan, Jerome R.; Yang, Ryan C.  
**(74)** FPA Patent Attorneys Pty Ltd

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**(11)** AU-A-2016273871  
**(21)** 2016273871 **(22)** 13.12.2016  
**(54)** Circular needle driver  
**(51)** Int. Cl.  
*A61B 17/04* ( 2006.01 )  
*A61B 17/10* ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2015271143  
**(72)** Deck, Andrew C.; Mumaw, Daniel J.; Martin, David T.; Geiger, Daniel L.; Porter, Amy M.; Brickner, Aaron J.  
**(74)** FPA Patent Attorneys Pty Ltd

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**(71)** Facebook, Inc.  
**(11)** AU-A-2016269531  
**(21)** 2016269531 **(22)** 08.12.2016  
**(54)** Device for extracting information from a dialog  
**(51)** Int. Cl.  
*G10L 15/26* ( 2006.01 )  
**(31)** 14/985,300 **(32)** 30.12.15 **(33)** US  
**(43)** 05.01.2017  
**(62)** 2013230453  
**(72)** WAIBEL, Alexander  
**(74)** Cotters Patent & Trade Mark Attorneys



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 (11) AU-A-2016273877  
 (21) 2016273877 (22) 14.12.2016  
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 (51) Int. Cl.  
**A61K 33/44** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/14** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
**A61M 3/02** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2012320641  
 (72) HALSKOV, Soren; EKELUND, Mats  
 (74) Davies Collison Cave Pty Ltd
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- (71) Forsi Rights Limited  
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 (21) 2016203859 (22) 09.06.2016  
 (54) IMPROVEMENTS TO FLUID TREATMENT SYSTEMS AND METHODS OF TREATING FLUIDS  
 (51) Int. Cl.  
**C02F 1/24** ( 2006.01 )  
 (31) 708947 (32) 09.06.15 (33) NZ  
 (43) 05.01.2017  
 (72) HAWES, Colin Terrence  
 (74) James & Wells Intellectual Property
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 (11) AU-A-2016273891  
 (21) 2016273891 (22) 14.12.2016  
 (54) Treatment with anti-VEGF antibodies  
 (51) Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/04** ( 2006.01 )  
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 (62) 2015202431  
 (72) Holmgren, Eric; Fyfe, Gwendolyn; Mass, Robert D.; Novotny, William  
 (74) FPA Patent Attorneys Pty Ltd
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 (11) AU-A-2016269523  
 (21) 2016269523 (22) 08.12.2016  
 (54) A HYDRAULIC OR PNEUMATIC DRIVE SYSTEM, AND A MOTOR AND A PUMP THEREFOR  
 (51) Int. Cl.  
**F01B 3/00** ( 2006.01 )  
**B62M 19/00** ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2014276605  
 (72) Sebhatu, Teklemichael  
 (74) Wynnes Patent & Trade Mark Attorneys
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 (11) AU-A-2016203932  
 (21) 2016203932 (22) 10.06.2016  
 (54) Configuring a gaming machine to accept credit via recyclable non-currency tokens  
 (51) Int. Cl.
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 (43) 05.01.2017  
 (72) Soussa, Andre  
 (74) Shelston IP Pty Ltd.
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 (11) AU-A-2016273831  
 (21) 2016273831 (22) 12.12.2016  
 (54) GENERATING METHANOL USING ULTRAPURE, HIGH PRESSURE HYDROGEN  
 (51) Int. Cl.  
**C01B 3/36** ( 2006.01 )  
**C01B 3/38** ( 2006.01 )  
**C01B 13/02** ( 2006.01 )  
**C07C 29/151** ( 2006.01 )  
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 (62) 2015202327  
 (72) Allam, Rodney J.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2016269518  
 (21) 2016269518 (22) 08.12.2016  
 (54) IMPROVED LINER HANGER SYSTEM  
 (51) Int. Cl.  
**E21B 19/24** ( 2006.01 )  
**E21B 17/02** ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2012397228  
 (72) Zhong, Xiaoguang Allan; Moeller, Daniel Keith  
 (74) Phillips Ormonde Fitzpatrick
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 (11) AU-A-2015203519  
 (21) 2015203519 (22) 25.06.2015  
 (54) LOW-PROFILE OPTICAL WARNING SYSTEM  
 (51) Int. Cl.  
**G02B 3/08** ( 2006.01 )  
**G02B 6/00** ( 2006.01 )  
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 (43) 05.01.2017  
 (72) McKendry, Scott; George, Carl  
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 (21) 2016201732 (22) 18.03.2016  
 (54) Immersion device for molten metal and method  
 (51) Int. Cl.  
**G01D 11/30** ( 2006.01 )  
**C21C 5/46** ( 2006.01 )  
**G01N 33/20** ( 2006.01 )  
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 (74) Spruson & Ferguson
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 (51) Int. Cl.  
**A61B 5/00** ( 2006.01 )  
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 (72) Shin, Min Yong  
 (74) FB Rice
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 (54) TRPA1 Inhibitors for Treating Pain  
 (51) Int. Cl.  
**C07K 14/705** ( 2006.01 )  
**A61K 31/505** ( 2006.01 )  
**A61K 31/555** ( 2006.01 )  
**A61P 13/10** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
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 (74) Cullens Pty Ltd
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 (11) AU-A-2016203854  
 (21) 2016203854 (22) 09.06.2016  
 (54) Method of exploiting hydrocarbons from a sedimentary basin comprising carbonate rocks, by means of stratigraphic simulation  
 (51) Int. Cl.  
**E21B 49/00** ( 2006.01 )  
**E21B 43/00** ( 2006.01 )  
**E21B 43/16** ( 2006.01 )  
 (31) 15/55.389 (32) 12.06.15 (33) FR  
 (43) 05.01.2017  
 (72) ADELINET, Mathilde  
 (74) Griffith Hack
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 (11) AU-A-2016273832  
 (21) 2016273832 (22) 12.12.2016  
 (54) GAMING SYSTEM AND METHOD HAVING PROGRESSIVE FREE GAMES  
 (51) Int. Cl.  
**G07F 17/34** ( 2006.01 )  
 (43) 05.01.2017  
 (62) 2015200136  
 (72) Cregan, Karen Michelle  
 (74) Phillips Ormonde Fitzpatrick
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 (11) AU-A-2016269566  
 (21) 2016269566 (22) 09.12.2016  
 (54) HIGH LOAD TRIFLURALLATE EMULSIFIABLE CONCENTRATE FORMULATIONS  
 (51) Int. Cl.  
**A01N 47/12** ( 2006.01 )  
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**A01P 13/02** ( 2006.01 )  
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**(72)** Rainbird, Ross  
**(74)** Fisher Adams Kelly Callinans
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**(11)** AU-A-2016273847  
**(21)** 2016273847 **(22)** 13.12.2016  
**(54)** Use of low dose IL-2 for treating autoimmune - related or inflammatory disorders  
**(51)** Int. Cl.  
**A61K 38/20** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
**A61P 37/08** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2012228418  
**(72)** KLATZMANN, David; SAADOUN, David; CACOUB, Patrice; ROSENZWANG, Michele; PIAGGIO, Eliane; BENSI-MON, Gilbert; BERNARD, Claude  
**(74)** Davies Collison Cave Pty Ltd
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**(21)** 2016273829
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- Institut De Recherche Pour Le Developpement see Institut Louis Malardé**  
**(21)** 2016273875
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- Institut Jean Paoli & Irene Calmettes see Centre Leon Berard**  
**(21)** 2016273829
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- (71)** Institut Louis Malardé; Institut De Recherche Pour Le Developpement  
**(11)** AU-A-2016273875  
**(21)** 2016273875 **(22)** 13.12.2016  
**(54)** Use of rosmarinic acid and the derivatives thereof to treat ciguatera  
**(51)** Int. Cl.  
**A61K 31/216** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2010277458  
**(72)** Laurent, Dominique; Pauillac, Serge; Chinain, Mireille; Darius, Taiana; Kumar-Roine, Shilpa  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Intergraph Corporation  
**(11)** AU-A-2015376657  
**(21)** 2015376657 **(22)** 12.06.2015  
**(54)** Image change detection  
**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )
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- (43)** 05.01.2017  
**(72)** Kloer, Brian R.  
**(74)** Fisher Adams Kelly Callinans
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**(11)** AU-A-2016269447  
**(21)** 2016269447 **(22)** 06.12.2016  
**(54)** MODULATION OF NUCLEAR-RETAINED RNA  
**(51)** Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2011282243  
**(72)** Bennett, C. Frank  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Ischebeck Titan Limited  
**(11)** AU-A-2016203815  
**(21)** 2016203815 **(22)** 08.06.2016  
**(54)** Hoisting Apparatus and System  
**(51)** Int. Cl.  
**E04G 3/28** ( 2006.01 )  
**E04G 3/18** ( 2006.01 )  
**(31)** 1510188.4 **(32)** 11.06.15 **(33)** GB  
**(43)** 05.01.2017  
**(72)** Taylor, Mark  
**(74)** Allen & Associates
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- (71)** Isis Innovation Limited  
**(11)** AU-A-2015203201  
**(21)** 2015203201 **(22)** 15.06.2015  
**(54)** Treatment Of Retinitis Pigmentosa  
**(51)** Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**(43)** 05.01.2017  
**(72)** MACLAREN, Robert; LIPINSKI, Daniel  
**(74)** WRAYS PTY LTD
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- (71)** Isolynx, LLC  
**(11)** AU-A-2016273813  
**(21)** 2016273813 **(22)** 12.12.2016  
**(54)** Associative object tracking systems and methods  
**(51)** Int. Cl.  
**G08B 13/14** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2015203080  
**(72)** DeAngelis, Douglas J.; Evansen, Edward G.; Reilly, Gerard M.  
**(74)** Spruson & Ferguson
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**(11)** AU-A-2016269527  
**(21)** 2016269527 **(22)** 08.12.2016  
**(54)** Hair styling apparatus  
**(51)** Int. Cl.  
**A45D 1/04** ( 2006.01 )  
**A45D 1/28** ( 2006.01 )  
**A45D 2/00** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013208768  
**(72)** Weatherly, Robert Alexander; Brady, Daniel; Sayers, Steve; Gagiano, Mark Andrew; Moore, Timothy David; Clements, Jeremy Peter; Scott, Paul; Baker, James  
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- (71)** Jiangsu Kentier Wood Co., Ltd.  
**(11)** AU-A-2015391767  
**(21)** 2015391767 **(22)** 10.06.2015  
**(54)** A board used for floor and preparation method thereof  
**(51)** Int. Cl.  
**B32B 27/00** ( 2006.01 )  
**(43)** 05.01.2017  
**(72)** Li, Haixing  
**(74)** FB Rice
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- (71)** Johnson & Johnson Vision Care, Inc.  
**(11)** AU-A-2016203117  
**(21)** 2016203117 **(22)** 13.05.2016  
**(54)** COMFORT-OPTIMIZED CONTACT LENS SYSTEM FOR NON-ROTATIONALLY SYMMETRIC EYE ABERRATION  
**(51)** Int. Cl.  
**G02C 7/04** ( 2006.01 )  
**G02C 7/08** ( 2006.01 )  
**(31)** 14/737,870 **(32)** 12.06.15 **(33)** US  
**(43)** 05.01.2017  
**(72)** Jubin, Philippe F.; Michalski, James; Olivares-Petito, Giovanna; Straker, Benjamin J. K.; Gerligand, Pierre-Yves  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Joy MM Delaware, Inc.  
**(11)** AU-A-2016200799  
**(21)** 2016200799 **(22)** 08.02.2016  
**(54)** Overhead power grid for mobile mining machines  
**(51)** Int. Cl.  
**B60L 13/03** ( 2006.01 )  
**(31)** 14/738,378 **(32)** 12.06.15 **(33)** US  
**(43)** 05.01.2017  
**(72)** ZIMMERMAN, Joseph J.; LOWMAN, Garrett L.; STRUTHERS, Andrew W.  
**(74)** Griffith Hack
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- (71)** Joy MM Delaware, Inc.  
**(11)** AU-A-2016203967  
**(21)** 2016203967 **(22)** 14.06.2016  
**(54)** Spray system for mining machine  
**(51)** Int. Cl.  
**E21C 35/22** ( 2006.01 )  
**E21C 27/00** ( 2006.01 )  
**E21C 35/00** ( 2006.01 )  
**(31)** 62/175,879 **(32)** 15.06.15 **(33)** US  
**(43)** 05.01.2017  
**(72)** DICKEY, Ryan; MCGILL, Zane; LUTZ, Joshua; HAYES, Matthew  
**(74)** Griffith Hack
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- (71)** JURA TRADE, LIMITED  
**(11)** AU-A-2016273846  
**(21)** 2016273846 **(22)** 12.12.2016  
**(54)** METHOD AND APPARATUS FOR GENERATING AND AUTHENTICATING SECURITY DOCUMENTS  
**(51)** Int. Cl.

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**G06T 1/00** ( 2006.01 )  
**G07D 7/00** ( 2006.01 )  
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**(62)** 2012235850  
**(72)** MANHERCZ, Kalman; ADAM, Bence;  
TAKACS, Ferenc  
**(74)** Griffith Hack
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- Kagiwada, Y. see Keysoft, Inc.**  
**(21)** 2016269513
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- (71)** Keysoft, Inc.; Kagiwada, Y.  
**(11)** AU-A-2016269513  
**(21)** 2016269513 **(22)** 08.12.2016  
**(54)** Transaction support system  
**(51)** Int. Cl.  
**G06Q 30/06** ( 2012.01 )  
**(43)** 05.01.2017  
**(62)** 2013300456  
**(72)** KAGIWADA, Yoshimitsu  
**(74)** Spruson & Ferguson
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**(11)** AU-A-2015203122  
**(21)** 2015203122 **(22)** 11.06.2015  
**(54)** IMPROVEMENTS IN POWER SOCK-  
ETS  
**(51)** Int. Cl.  
**H01R 13/447** ( 2006.01 )  
**(43)** 05.01.2017  
**(72)** Lin, Paul  
**(74)** Peter Maxwell & Associates
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**(11)** AU-A-2016203460  
**(21)** 2016203460 **(22)** 26.05.2016  
**(54)** A PAINTING BRUSH.  
**(51)** Int. Cl.  
**A46B 3/12** ( 2006.01 )  
**A46B 9/02** ( 2006.01 )  
**(31)** 1510226.02 **(32)** 12.06.15 **(33)** GB  
**(43)** 05.01.2017  
**(72)** HOBBS, Stuart  
**(74)** Phoenix Intellectual Property
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- (71)** L'Air Liquide, Societe Anonyme Pour  
L'Etude Et L'Exploitation Des Procedes  
Georges Claude - SA.  
**(11)** AU-A-2015203229  
**(21)** 2015203229 **(22)** 15.06.2015  
**(54)** Welding Process  
**(51)** Int. Cl.  
**B23K 9/173** ( 2006.01 )  
**B23K 35/24** ( 2006.01 )  
**(43)** 05.01.2017  
**(72)** Rigby, Malcolm  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2016269575  
**(21)** 2016269575 **(22)** 11.12.2016  
**(54)** WINDOW AND DOOR FRAME AS-  
SEMBLIES WITH SNAP ON AR-  
CHITRAVES
- (51)** Int. Cl.  
**E06B 1/04** ( 2006.01 )  
**E06B 1/56** ( 2006.01 )  
**E06B 1/60** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2010224462  
**(72)** HALL, CHRIS  
**(74)** Walsh & Associates
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- (71)** Ligocyte Pharmaceuticals, Inc.  
**(11)** AU-A-2016269506  
**(21)** 2016269506 **(22)** 08.12.2016  
**(54)** Virus like particle purification  
**(51)** Int. Cl.  
**A61K 39/12** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013242822  
**(72)** Steadman, Bryan; Richardson, Charles;  
Vedvick, Thomas S.; Foubert, Thomas  
R.; Petrie, Charles R.  
**(74)** Allens Patent & Trade Mark Attorneys
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- (71)** Liu, S.  
**(11)** AU-A-2016269516  
**(21)** 2016269516 **(22)** 08.12.2016  
**(54)** Small-resistance and high-efficiency  
digging apparatus with multiple layers  
of impact heads  
**(51)** Int. Cl.  
**E21C 27/12** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2013262355  
**(72)** Liu, Suhua  
**(74)** Shelston IP Pty Ltd.
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**(11)** AU-A-2016202961  
**(21)** 2016202961 **(22)** 09.05.2016  
**(54)** Tilted scan line imaging system  
**(51)** Int. Cl.  
**G06K 17/00** ( 2006.01 )  
**(31)** 14/734,639 **(32)** 09.06.15 **(33)** US  
**(43)** 05.01.2017  
**(72)** RIESS, Michael  
**(74)** FPA Patent Attorneys Pty Ltd
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**(11)** AU-A-2016203963  
**(21)** 2016203963 **(22)** 14.06.2016  
**(54)** OPEN-PORE BALLOON CATHETER  
**(51)** Int. Cl.  
**A61M 25/10** ( 2013.01 )  
**A61M 27/00** ( 2006.01 )  
**(31)** EP15001736.6 **(32)** 11.06.15 **(33)** EP  
**(43)** 05.01.2017  
**(72)** LOSKE, Gunnar  
**(74)** Fraser Old & Sohn
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- (71)** LuMee, LLC  
**(11)** AU-A-2016203825  
**(21)** 2016203825 **(22)** 16.05.2016  
**(54)** Illumination Device  
**(51)** Int. Cl.  
**G03B 15/02** ( 2006.01 )  
**(31)** 15/134,123 **(32)** 20.04.16 **(33)** US  
14/735,830 10.06.15 US
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Fernandez, Juan; McGrath, Paul; Lon-  
dono Restrepo, Juan David; Pedersen,  
Robert  
**(74)** FB Rice
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**(11)** AU-A-2016203982  
**(21)** 2016203982 **(22)** 14.06.2016  
**(54)** Ridged Sheet Mount  
**(51)** Int. Cl.  
**E04D 13/00** ( 2006.01 )  
**E04G 21/32** ( 2006.01 )  
**(31)** 2015902238 **(32)** 12.06.15 **(33)** AU  
**(43)** 05.01.2017  
**(72)** Mair, Trent  
**(74)** Sandercock & Cowie
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**(11)** AU-A-2016273876  
**(21)** 2016273876 **(22)** 13.12.2016  
**(54)** BARRIER  
**(51)** Int. Cl.  
**A63K 1/00** ( 2006.01 )  
**E04H 12/22** ( 2006.01 )  
**E04H 17/14** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2014224140  
**(72)** Mawby, Daniel  
**(74)** David Shanks & Associates
- 
- (71)** Mayo Foundation for Medical Education  
and Research  
**(11)** AU-A-2016273896  
**(21)** 2016273896 **(22)** 14.12.2016  
**(54)** Determination of favorable time(s) for  
chemotherapy delivery  
**(51)** Int. Cl.  
**G06F 19/00** ( 2006.01 )  
**(43)** 05.01.2017  
**(62)** 2014224132  
**(72)** Leontovich, Alexy A.; Markovic,  
Svetomir N.; Ivanov, Leonid V.  
**(74)** FB Rice
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**(11)** AU-A-2016203790  
**(21)** 2016203790 **(22)** 07.06.2016  
**(54)** Improved Caisson Emplacement Sys-  
tem and Method  
**(51)** Int. Cl.  
**E02D 23/08** ( 2006.01 )  
**E02B 3/06** ( 2006.01 )  
**E02B 17/08** ( 2006.01 )  
**(31)** 2015902148 **(32)** 09.06.15 **(33)** AU  
**(43)** 05.01.2017  
**(72)** MOLLOY, Anthony John  
**(74)** Halfords IP
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- (71)** Morris Industries Ltd.  
**(11)** AU-A-2016203915  
**(21)** 2016203915 **(22)** 10.06.2016  
**(54)** MULTI-TANK AIR CART TENDER  
WITH INDIVIDUAL TANK CONVEY-  
ORS

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**A01C 15/00** ( 2006.01 )  
**A01C 7/20** ( 2006.01 )  
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(43) 05.01.2017  
(72) Grodecki, Lawrence S.; Colistro, Vincent A.; Friggstad, Terrance A.; Henry, Don K.; Lesanko, John A.; Sheppard, Clint W.  
(74) Phillips Ormonde Fitzpatrick

(71) Nant Holdings IP, LLC  
(11) AU-A-2016273938  
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<b>2016101901</b>	INNUOVO INTERNATIONAL TRADE CO.,LTD. HENG- DIAN GROUP
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	2016102062	
<b><u>B63C 9 /-</u></b>	<b><u>H01R 31 /-</u></b>	
2016101999	2016102062	
<b><u>B65D 43 /-</u></b>	<b><u>H02P 1 /-</u></b>	
2016102068		
<b><u>B65D 53 /-</u></b>	2016101900	
	2016101901	
2016102068	2016101902	
<b><u>C07C 237 /-</u></b>	<b><u>H02P 31 /-</u></b>	
2016102051	2016101903	
	2016101904	
<b><u>E05D 1 /-</u></b>	2016101905	
2016102048	<b><u>H04H 20 /-</u></b>	
<b><u>E06C 7 /-</u></b>	2016102044	
2016102053	<b><u>H04M 11 /-</u></b>	
	2016102044	
	<b><u>H04W 12 /-</u></b>	
	2016102060	

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

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 (51) Int. Cl.  
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 (74) Baldwins Intellectual Property
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- (71) Alloocyte Pharmaceuticals AG  
 (11) AU-A-2015273578  
 (21) 2015273578 (22) 10.06.2015  
 (54) Small molecule LFA-1 inhibitors  
 (51) Int. Cl.  
*C07D 209/52* ( 2006.01 )  
*A61K 31/403* ( 2006.01 )  
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 (87) WO2015/189265  
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 anne; Kelly, Terence; Mancuso, Ric-  
 cardo; Schneider, Gisbert; Weitz-  
 Schmidt, Gabriele  
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 (11) AU-A-2015279996  
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 (54) Rolling resource credits for scheduling  
 of virtual computer resources  
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 (54) Protein formulations  
 (51) Int. Cl.  
*A61K 47/18* ( 2006.01 )  
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 (54) Basis data evaluation systems and  
 methods  
 (51) Int. Cl.  
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 (87) WO2015/191386
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 (43) 17.12.2015  
 (72) Dai, Guang-Ming  
 (74) Davies Collison Cave Pty Ltd
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- (71) Andritz Fiedler GmbH  
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 (54) Set for mechanical processing, in par-  
 ticular refining of suspended fibrous  
 material  
 (51) Int. Cl.  
*D21D 1/30* ( 2006.01 )  
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 (31) 10 2014 009 588.6 (32) 27.06.14 (33) DE  
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 elat, Thomas; Antensteiner, Peter  
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 (54) Communication unit in a mining ma-  
 chine  
 (51) Int. Cl.  
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*G01C 21/00* ( 2006.01 )  
*H01Q 1/42* ( 2006.01 )  
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 (74) Watermark Intellectual Property Pty Ltd
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 (21) 2015270405 (22) 01.06.2015  
 (54) Method for producing a natural  
 sweetener  
 (51) Int. Cl.  
*A23L 29/30* ( 2016.01 )  
*A23P 10/20* ( 2016.01 )  
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 lez Bolullo, Santiago; Bezares Bolullo,  
 Jorge; Lopez Ruiz, Jose Manuel  
 (74) Spruson & Ferguson
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- (71) Aveo Pharmaceuticals, Inc.  
 (11) AU-A-2015276800  
 (21) 2015276800 (22) 19.06.2015  
 (54) Treatment of chronic kidney disease  
 and other renal dysfunction using a  
 GDF15 modulator  
 (51) Int. Cl.  
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*A61P 13/12* ( 2006.01 )  
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 (43) 23.12.2015  
 (72) Gyuris, Jeno; Lerner, Lorena  
 (74) Cullens Pty Ltd
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- (71) Aviragen Therapeutics, Inc.  
 (11) AU-A-2015276857  
 (21) 2015276857 (22) 19.06.2015  
 (54) Anhydrous crystalline free base form  
 of-[2-[1-(6-methyl-3-pyridazinyl)-4-  
 piperidinyl]ethoxy]-3-ethoxy-1,2-ben-  
 zisoxazole  
 (51) Int. Cl.  
*C07D 261/20* ( 2006.01 )  
*A61K 31/501* ( 2006.01 )  
*C07D 413/14* ( 2006.01 )  
 (87) WO2015/196113  
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 (72) Lee, Edward; McAllister, David; Trig-  
 well, Andrew; Tuohy III, Robert Vincent;  
 Snyder Jr., Peter; Frassetto, Christa  
 Leisa  
 (74) Davies Collison Cave Pty Ltd
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- (71) BASF SE  
 (11) AU-A-2015273772  
 (21) 2015273772 (22) 28.05.2015  
 (54) Substituted [1,2,4]triazole and im-  
 idazole compounds as fungicides  
 (51) Int. Cl.  
*C07D 233/60* ( 2006.01 )  
*A01N 43/50* ( 2006.01 )  
*A01N 43/653* ( 2006.01 )  
*C07D 249/08* ( 2006.01 )  
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 ge; Mueller, Bernd; Quintero Palomar,  
 Maria Angelica; Escribano Cuesta,  
 Ana; Lauterwasser, Erica May Wilson;  
 Lohmann, Jan Klaas; Grote, Thomas;  
 Kretschmer, Manuel; Craig, Ian Robert  
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 (11) AU-A-2015279424  
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 (54) Difluoromethyl-nicotinic-indanyl carbox-  
 amides  
 (51) Int. Cl.  
*A01N 43/40* ( 2006.01 )  
*C07D 213/82* ( 2006.01 )  
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 ipp; Brunjes, Marco; Ford, Mark  
 James; Wachendorff-Neumann, Ulrike;  
 Montagne, Cyril; Vors, Jean-Pierre;  
 Brunet, Stephane; Rinolfi, Philippe  
 (74) Davies Collison Cave Pty Ltd
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- (71) Bayer HealthCare LLC  
 (11) AU-A-2015277462  
 (21) 2015277462 (22) 15.06.2015  
 (54) Syringe identification using photo-  
 chromic ink  
 (51) Int. Cl.  
*A61M 5/145* ( 2006.01 )

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- (71) Beachy Head  
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 (21) 2015273026 (22) 12.06.2015  
 (54) Outboard motor  
 (51) Int. Cl.  
*B63H 20/16* ( 2006.01 )
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 (72) Alan, Michael  
 (74) Michael Buck IP
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- (71) Bechtel Mining & Metals, Inc.  
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 (54) Integrated gas treatment  
 (51) Int. Cl.  
*C22B 7/04* ( 2006.01 )  
*C01F 7/46* ( 2006.01 )  
*C22B 21/06* ( 2006.01 )
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 (74) Phillips Ormonde Fitzpatrick
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- (71) Becton, Dickinson and Company  
 (11) AU-A-2015301011  
 (21) 2015301011 (22) 06.08.2015  
 (54) One-piece safety tube closure with film element  
 (51) Int. Cl.  
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*A61B 5/15* ( 2006.01 )  
*B01L 3/00* ( 2006.01 )
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- (71) Beijing Pearl Biotechnology Limited Liability Company  
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 (21) 2015266453 (22) 29.05.2015  
 (54) Alk kinase inhibitor, and preparation method and use thereof  
 (51) Int. Cl.  
*C07D 401/14* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61K 31/5386* ( 2006.01 )  
*A61K 31/55* ( 2006.01 )  
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 (54) Anti-axl antibodies  
 (51) Int. Cl.  
*C07K 16/22* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61K 49/06* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*G01N 33/574* ( 2006.01 )
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 (72) Micklem, David Robert; Kiprijanov, Sergej; Nilsson, Linn Hodneland; Ahmed, Lavina; Haugen, Hallvard  
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 (11) AU-A-2015276155  
 (21) 2015276155 (22) 18.06.2015  
 (54) Anti-axl antibodies  
 (51) Int. Cl.  
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 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
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- (71) Billerudkorsnas AB  
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 (54) Production of sack paper  
 (51) Int. Cl.  
*D21H 27/10* ( 2006.01 )  
*B65D 30/24* ( 2006.01 )  
*D21H 17/28* ( 2006.01 )  
*D21H 17/29* ( 2006.01 )  
*D21H 17/44* ( 2006.01 )  
*D21H 19/20* ( 2006.01 )  
*D21H 19/44* ( 2006.01 )  
*D21H 19/82* ( 2006.01 )  
*D21H 21/16* ( 2006.01 )  
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 (54) Coated sack paper  
 (51) Int. Cl.  
*D21H 27/10* ( 2006.01 )  
*B65D 30/24* ( 2006.01 )  
*D21H 19/20* ( 2006.01 )  
*D21H 19/36* ( 2006.01 )  
*D21H 19/38* ( 2006.01 )  
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 (72) Wang, Hong  
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- (71) BioAlliance C.V.; AbGenomics International Inc.  
 (11) AU-A-2015276924  
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 (54) Anti-CD22 antibody-drug conjugates and methods of using thereof  
 (51) Int. Cl.  
*C07K 17/06* ( 2006.01 )  
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*A61P 35/00* ( 2006.01 )  
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- (71) Biocision, LLC  
 (11) AU-A-2015259011  
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 (54) Systems, devices, and methods for automated sample thawing  
 (51) Int. Cl.  
*A47J 36/24* ( 2006.01 )  
*C12N 5/00* ( 2006.01 )
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 (72) Schryver, Brian; Shannon, David  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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 (54) A vaccine composition and uses thereof  
 (51) Int. Cl.  
**A61K 39/385** ( 2006.01 )  
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(71) Biometry Inc.  
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 (54) Low cost test strip and method to measure analyte  
 (51) Int. Cl.  
**G01N 27/04** ( 2006.01 )  
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 composting of said mixture  
 (51) Int. Cl.
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 concentrates  
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 (54) Method and installation for treating a  
 mixture of waste, having two compost-  
 ing cycles  
 (51) Int. Cl.  
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**C05F 17/00** ( 2006.01 )  
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 ing cycles  
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 (54) Machine for sorting a mixture of waste,  
 and associated sorting method  
 (51) Int. Cl.  
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**B07B 13/04** ( 2006.01 )  
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 concentrates  
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 (54) Induction heating arrangement and in-  
 duction hob  
 (51) Int. Cl.  
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 for operating an induction heating ar-  
 rangement and induction hob  
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 mor associated exosomes  
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**A41D 11/00** ( 2006.01 )  
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**(74)** In-Legal Limited

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**(54)** Novel compounds as dual inhibitors of histone methyltransferases and dna methyltransferases  
**(51)** Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/4706** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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**C07D 401/12** ( 2006.01 )

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**(54)** Online gaming tournament system having player prizes  
**(51)** Int. Cl.  
**G07F 17/32** ( 2006.01 )  
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**(51)** Int. Cl.  
**C10L 3/10** ( 2006.01 )  
**C10L 3/06** ( 2006.01 )  
**E21B 43/36** ( 2006.01 )  
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**(74)** Davies Collision Cave Pty Ltd

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**(11)** AU-A-2015267645  
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**(54)** A modular assembly for processing a flowback composition stream and methods of processing the same  
**(51)** Int. Cl.  
**E21B 21/06** ( 2006.01 )  
**E21B 21/08** ( 2006.01 )

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**(74)** Phillips Ormonde Fitzpatrick

**(71)** General Electric Company  
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**(21)** 2015274474 **(22)** 12.06.2015  
**(54)** Red-emitting phosphors and associated devices  
**(51)** Int. Cl.  
**C09K 11/61** ( 2006.01 )  
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**(43)** 17.12.2015  
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**(74)** Phillips Ormonde Fitzpatrick

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**(11)** AU-A-2015274767  
**(21)** 2015274767 **(22)** 09.06.2015  
**(54)** Carbon monoxide-releasing molecules for therapeutic applications and methods of making and using thereof  
**(51)** Int. Cl.  
**A61P 19/02** ( 2006.01 )  
**A61K 31/122** ( 2006.01 )  
**C07B 37/12** ( 2006.01 )  
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**(74)** Spruson & Ferguson

**(71)** Gerard Lighting Holdings Pty Ltd  
**(11)** AU-A-2015263834  
**(21)** 2015263834 **(22)** 20.05.2015  
**(54)** A symmetry control circuit of a trailing edge phase control dimmer circuit  
**(51)** Int. Cl.  
**H05B 37/00** ( 2006.01 )  
**F21V 23/00** ( 2006.01 )  
**F21V 99/00** ( 2006.01 )  
**G05F 5/00** ( 2006.01 )  
**H02M 7/00** ( 2006.01 )  
**H05B 41/00** ( 2006.01 )  
**(87)** WO2015/176111  
**(31)** 2014901924 **(32)** 22.05.14 **(33)** AU  
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**(72)** Vanderzon, James  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Gerard Lighting Holdings Pty Ltd  
**(11)** AU-A-2015263835  
**(21)** 2015263835 **(22)** 20.05.2015  
**(54)** A zero-crossing detection circuit for a dimmer circuit  
**(51)** Int. Cl.  
**H05B 39/02** ( 2006.01 )  
**G05F 5/00** ( 2006.01 )  
**H02M 7/00** ( 2006.01 )  
**(87)** WO2015/176112  
**(31)** 2014901926 **(32)** 22.05.14 **(33)** AU  
**(43)** 26.11.2015  
**(72)** Vanderzon, James  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Gerard Lighting Pty Ltd  
**(11)** AU-A-2015263833  
**(21)** 2015263833 **(22)** 20.05.2015  
**(54)** A phase control dimmer circuit  
**(51)** Int. Cl.  
**H05B 37/00** ( 2006.01 )  
**(87)** WO2015/176110  
**(31)** 2014901923 **(32)** 22.05.14 **(33)** AU  
**(43)** 26.11.2015  
**(72)** Vanderzon, James  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Gimenez Vergara, P.F.  
**(11)** AU-A-2015271623  
**(21)** 2015271623 **(22)** 28.05.2015  
**(54)** Rotating central column with hydraulic horizontal movement, arranged in an assembly for changing hoppers and tanks for lorries  
**(51)** Int. Cl.  
**B66F 3/00** ( 2006.01 )  
**B66F 3/24** ( 2006.01 )  
**B66F 3/46** ( 2006.01 )  
**B66F 7/00** ( 2006.01 )  
**B66F 7/16** ( 2006.01 )  
**B66F 9/00** ( 2006.01 )  
**B66F 11/00** ( 2006.01 )  
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**(43)** 10.12.2015  
**(72)** Gimenez Vergara, Patricio Francisco  
**(74)** FB Rice

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 (21) 2015259585 (22) 07.05.2015  
 (54) Tagging visual media on a mobile device  
 (51) Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
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 (21) 2015290242 (22) 01.05.2015  
 (54) Dispensing systems  
 (51) Int. Cl.  
**B01F 1/00** ( 2006.01 )  
**B01F 5/04** ( 2006.01 )  
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**C02F 1/76** ( 2006.01 )  
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 F16L 1/16 ( 2006.01 )  
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 (51) Int. Cl.  
 E21B 17/01 ( 2006.01 )  
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 B60P 3/10 ( 2006.01 )  
 B62D 63/06 ( 2006.01 )  
 B63C 3/12 ( 2006.01 )  
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**(21)** 2015312128 **(22)** 31.08.2015  
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**(51)** Int. Cl.  
**H01L 31/0236** ( 2006.01 )  
**H01L 31/0392** ( 2006.01 )  
**H01L 31/04** ( 2006.01 )  
**H01L 31/072** ( 2012.01 )  
**H01L 31/18** ( 2006.01 )  
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**(43)** 10.03.2016  
**(72)** Smith, David D.  
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**(11)** AU-A-2014397560  
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**A61K 31/496** ( 2006.01 )  
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**A61K 36/48** ( 2006.01 )  
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**A23G 1/00** ( 2006.01 )  
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**A23L 2/00** ( 2006.01 )  
**C07D 241/08** ( 2006.01 )  
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**E02F 9/26** ( 2006.01 )  
**G06Q 50/08** ( 2012.01 )  
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**C08J 5/02** ( 2006.01 )  
**C08K 3/00** ( 2006.01 )  
**C08K 3/22** ( 2006.01 )  
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**C07D 413/14** ( 2006.01 )  
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**C02F 5/00** ( 2006.01 )  
**E21B 43/24** ( 2006.01 )  
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**F16L 1/26** ( 2006.01 )  
**E21B 43/013** ( 2006.01 )  
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**B01J 19/24** ( 2006.01 )  
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**B29C 65/56** ( 2006.01 )  
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**A41D 19/00** ( 2006.01 )  
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**D21H 25/04** ( 2006.01 )  
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**B01D 61/58** ( 2006.01 )  
**C13B 20/16** ( 2011.01 )  
**C13K 1/04** ( 2006.01 )  
**C13K 1/08** ( 2006.01 )  
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**A61K 35/15** ( 2015.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 5/0784** ( 2010.01 )  
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**G03B 35/08** ( 2006.01 )  
**G02B 27/22** ( 2006.01 )  
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 (74) FB Rice
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 (51) Int. Cl.  
**A01K 45/00** ( 2006.01 )  
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2014282747	Vibram S.p.A.	2015260738	Vaki Fiskeldiskerfi Hf.
2014363967	Integrated DNA Technologies, Inc.; Beltz, K.; Allen, S.; Rose, S.	2015260782	Infimer Technologies Ltd.
2014383203	ICB Pharma Spolka Jawna	2015260783	Infimer Technologies Ltd.
2014393532	Eco Factory Co., Ltd.	2015261049	Aker Subsea AS
2014393626	Dalgarno, K.; Dalgarno, M.	2015261440	Ruprecht-Karls-Universität Heidelberg; Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
2014393681	imagotag GmbH	2015261814	Carlsberg Breweries A/S
2014393710	ABB Schweiz AG	2015262022	Ses IP AB
2014395070	Lumen International Holdings Pty Ltd	2015262302	Kyowa Hakko Bio Co., Ltd.
2014395471	Gaming Grids, Inc.	2015263137	Finance Developpement Environnement Charreyre - FI-DEC
2014396148	Kimberly-Clark Worldwide, Inc.	2015263138	Finance Developpement Environnement Charreyre - FI-DEC
2014396862	Bechtel Mining & Metals, Inc.	2015263492	Jaguar Land Rover Limited
2014396908	Razer (Asia-Pacific) Pte. Ltd.	2015263742	Hohai University
2014397165	Facet-Link Inc.	2015263827	The Walter and Eliza Hall Institute of Medical Research Wehi
2014397560	Suntory Holdings Limited	2015263833	Gerard Lighting Pty Ltd
2014398075	Huawei Technologies Co., Ltd.	2015263834	Gerard Lighting Holdings Pty Ltd
2014398249	Mustang Sampling, LLC	2015263835	Gerard Lighting Holdings Pty Ltd
2014399819	Huawei Technologies Co., Ltd.	2015263850	Tolwong Trading Pty Limited
2014399879	Sea Box International	2015263884	Mingsight Pharmaceuticals, Inc.
2014399927	Tribune Digital Ventures, LLC	2015264254	Wiseman, B.
2014399993	Schlumberger Technology B.V.	2015264339	Merial, Inc.
2014400591	Hoang, D.T.	2015264357	William Marsh Rice University
2014400612	Landmark Graphics Corporation	2015264434	Legacy Ventures LLC
2014400646	Halliburton Energy Services, Inc.	2015265416	Elbit Systems Land & C4I Ltd.
2014400665	Micro Motion, Inc.	2015265539	National Research Council of Canada
2014400680	Lao Jr., D.A.	2015265649	Reckitt Benckiser (Brands) Limited
2014401801	Tribune Digital Ventures, LLC	2015265650	Reckitt Benckiser (Brands) Limited
2014402304	Halliburton Energy Services, Inc.	2015265825	Moocall Ltd
2014402328	Halliburton Energy Services, Inc.	2015265918	Woodwelding AG; Inter IKEA Systems B.V.
2014402530	Halliburton Energy Services, Inc.	2015265919	Woodwelding AG; Ikea Supply AG
2014403335	Halliburton Energy Services, Inc.	2015266453	Beijing Pearl Biotechnology Limited Liability Company
2014403350	Halliburton Energy Services, Inc.	2015266585	Magic Leap, Inc.
2014403365	Halliburton Energy Services, Inc.	2015266586	Magic Leap, Inc.
2014403399	Halliburton Energy Services, Inc.	2015266670	Magic Leap, Inc.
2014403579	Wavelight GmbH	2015267008	Dana-Farber Cancer Institute, Inc.
2014403839	Halliburton Energy Services, Inc.	2015267045	Academia Sinica
2014405637	For My Baby Limited	2015267047	Academia Sinica
2014407520	Halliburton Energy Services, Inc.	2015267099	Eisai R&D Management Co., Ltd
2015221539	Allnet Broker Sp. zo.o.	2015267122	Dow Global Technologies LLC
2015224573	Musixster, LLC	2015267365	Dow Global Technologies LLC
2015233158	Post Pullers (UK) Ltd	2015267645	General Electric Company
2015252653	Shi, J.; Shi, L.	2015267872	The Yokohama Rubber Co., Ltd.
2015255874	Quanta Associates, L.P.	2015268103	Hans Kunz GmbH
2015256383	Wake Forest University Health Sciences	2015268108	Mundipharma Pty Limited
2015256689	ifoodbag AB	2015268853	Board of Regents, The University of Texas System
2015257525	Pylote	2015269041	CJ Cheiljedang Corporation
2015257694	Conogenetix Biosciences GmbH	2015269088	Rackreit, LLC
2015258752	Semantic Technologies Pty Ltd	2015269119	Park, J.; Kim, Y.; Egreen Co., Ltd.
2015258757	Parker, D.	2015269307	Marine Ingredients, LLC
2015258795	Nanoprecision Products, Inc.	2015269415	The Texas A&M University System; The Board of Trustees of the University of Arkansas
2015258866	Nanoprecision Products, Inc.	2015269515	Kabushiki Kaisha Toshiba
2015258871	Nanoprecision Products, Inc.	2015270113	Mavrik Dental Systems Ltd.
2015259011	Biocision, LLC	2015270120	Stellenbosch University
2015259109	Clear-Vu Lighting LLC	2015270240	The Governor and Company of the Bank of England; University of the West of England, Bristol
2015259280	Hyedge IP Company	2015270405	Authentically European, S.L.
2015259298	Purdue Research Foundation	2015270450	Exosomics Siena S.p.A.
2015259338	Kuchenski, D.; Watson, D.	2015270638	Nasdaq Technology AB
2015259406	Robinson, M.	2015270926	CHDI Foundation Inc.
2015259533	Sorrento Therapeutics, Inc.	2015271022	World Fibers, Inc.
2015259567	Edwards, B.; DiMare, F.	2015271035	Veolia Water Technologies, Inc.
2015259585	Google Technology Holdings LLC	2015271133	DexCom, Inc.
2015259643	Curry, J.E.	2015271143	Ethicon Endo-Surgery, Inc.
2015259943	Suelex Limited		
2015260012	Utah-Inha DDS & Advanced Therapeutics Research Center		
2015260294	Teijin Pharma Limited		
2015260723	Weiss, G.		
2015260737	Vaki Fiskeldiskerfi Hf.		

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2015271302	kocher-plastik Maschinenbau GmbH	2015276408	Eaton Industries (Netherlands) B.V.
2015271353	SunFire GmbH	2015276537	Fundacion Para La Investigacion Medica Aplicada
2015271599	Levven Automation Inc.	2015276638	Scandinavian Micro Biodevices ApS
2015271623	Gimenez Vergara, P.F.	2015276668	Hohai University
2015271650	Token One Pty Ltd	2015276800	Aveo Pharmaceuticals, Inc.
2015271652	Deakin University; The Florey Institute of Neuroscience and Mental Health	2015276857	Aviragen Therapeutics, Inc.
2015271720	Rexnord Industries, LLC	2015276877	The Regents of the University of California
2015271807	University of Maryland, College Park	2015276899	Memorial Sloan-Kettering Cancer Center
2015271859	Uber Technologies, Inc.	2015276924	BioAlliance C.V.; AbGenomics International Inc.
2015272021	Dash LLC	2015276938	MedImmune, LLC
2015272048	Saikh, K.U.; Government of the United States, as represented by the Secretary of the Army, on behalf of Army Medical Research Institute of Infectious Diseases	2015277050	Visumedics, Inc.
2015272082	Innomart Pte. Ltd.	2015277053	Lohocla Research Corporation
2015272120	Cleary Dolcetti, J.	2015277099	INO Therapeutics LLC
2015272357	Samsung Electronics Co., Ltd.	2015277135	ICU Medical, Inc.
2015273026	Beachy Head	2015277196	Racing Optics, Inc.
2015273059	Mor, E.	2015277221	Sasol (USA) Corporation
2015273079	CommScope Technologies LLC	2015277230	MedImmune, LLC
2015273217	Redx Pharma PLC	2015277265	Unigen, Inc.; Unigen, Inc.
2015273232	Illumina Cambridge Limited	2015277366	MTD Products Inc
2015273272	Illumina Cambridge Limited	2015277462	Bayer HealthCare LLC
2015273311	Vygon; Boussignac, G.	2015277509	Thetis Pharmaceuticals LLC
2015273325	MOM Incubators Ltd	2015277637	Luminex Corporation
2015273431	Hyglos Invest GmbH	2015277683	Ecolab USA Inc.
2015273454	Inventiva	2015277826	Mitsubishi Electric Corporation
2015273578	Allocyte Pharmaceuticals AG	2015278036	Suntory Holdings Limited
2015273772	BASF SE	2015278238	The Flinders University of South Australia
2015274195	Proslide Technology Inc.	2015278242	Turner Leisure Products Pty Ltd; Swiss Holdings Ptd Ltd
2015274236	Erber Aktiengesellschaft	2015278243	Orbital Australia Pty Limited
2015274245	Delv Pty Ltd; Search7 Pty Ltd	2015278274	Atlas Copco Rock Drills AB
2015274247	Southern Biofuel Technology Pty Ltd	2015278422	Hankook Technology Inc.
2015274259	Unger, E.C.	2015278699	Rhizen Pharmaceuticals SA
2015274327	Trevi Therapeutics, Inc.	2015278833	Medytox Inc.
2015274333	University of Kansas; The United States of America, as represented by the Secretary, Department of Health and Human Services	2015279024	Finance Developpement Environnement Charreyre - FI-DEC
2015274377	United Therapeutics Corporation	2015279061	Shell Internationale Research Maatschappij B.V.
2015274403	Uber Technologies, Inc.	2015279199	Thermodyn SAS
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2015274479	Smith & Nephew, Inc.	2015279375	Institut Pasteur; Centre National de la Recherche Scientifique
2015274528	Cardiac Motion, LLC; The Regents of The University of California	2015279401	ThyssenKrupp AG; ThyssenKrupp Marine Systems GmbH
2015274547	Caisson Interventional, LLC	2015279424	Bayer CropScience AG
2015274601	Dignity Health; Arizona Board of Regents on behalf of Arizona State University	2015279428	LEO Pharma A/S
2015274658	Soneter, Inc.	2015279433	Vetco Gray Scandinavia AS
2015274767	Georgia State University Research Foundation, Inc.	2015279763	FMC Corporation
2015274800	STC.UNM	2015279996	Amazon Technologies, Inc.
2015274801	Biometry Inc.	2015280024	FMC Corporation
2015274813	Upkara, Inc.	2015280036	Topcon Positioning Systems, Inc.
2015274867	Airvana LP	2015280046	Rite-Hite Holding Corporation
2015274875	Neuroolutions, Inc.	2015280143	Immunomic Therapeutics, Inc.
2015274889	The United States of America, as Represented by the Secretary, Department of Health and Human Services	2015280148	Rekluse Motor Sports, Inc.
2015274939	Cryovac, Inc.	2015280245	Alios BioPharma, Inc.
2015275011	AMO Development, LLC	2015280275	Janssen Biotech, Inc.
2015275023	RTC Industries, Inc.	2015280288	Siemens Healthcare Diagnostics Inc.
2015275035	Topcon Positioning Systems, Inc.	2015280334	Chemetics Inc.
2015275044	3M Innovative Properties Company	2015280480	Amgen Inc.
2015275066	Otis Elevator Company	2015280682	Impact Selector International, LLC
2015275507	Suuntory Holdings Limited	2015280888	Yeon Systems Co., Ltd.
2015275926	Laboratoire Francais du Fractionnement et des Biotechnologies	2015281060	Kyoto University; Nihon Medi-Physics Co., Ltd.; National Hospital Organization
2015275997	Outokumpu Oyj	2015281348	Wacker Chemie AG; Linde Aktiengesellschaft
2015276115	Lanxess Deutschland GmbH	2015281359	Andritz Fiedler GmbH
2015276116	Lanxess Deutschland GmbH	2015281448	Contera Pharma APS
2015276153	BerGenBio AS	2015281506	Huawei Technologies Co., Ltd.
2015276155	BerGenBio AS	2015281646	Liang, K.
		2015281794	Orbital Australia Pty Ltd
		2015282392	Rio Tinto Alcan International Limited
		2015282418	Subsea 7 Limited
		2015282467	British American Tobacco (Investments) Limited



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2015282801	Billerudkorsnas AB	2015343856	Top Glove Sdn. Bhd.
2015282825	Yale University; Transimmune AG	2015351239	Tanaka Technical Corporation
2015282847	Stryker European Holdings I, LLC	2015361700	China University of Mining and Technology
2015282897	Subsea 7 Norway AS	2015376657	Intergraph Corporation
2015282901	Infectis Bioscience	2015385488	CRRC Qingdao Sifang Co., Ltd.
2015282909	H. Lundbeck A/S	2015391767	Jiangsu Kentier Wood Co., Ltd.
2015282955	Reemtsma Cigarettenfabriken GmbH	2015394928	Shenzhen Skyworth-RGB Electronic Co., Ltd
2015282957	Calypso Biotech SA	2016203825	LuMee, LLC
2015283204	CMP Products Limited	2016220466	Adaptive Frequency Holdings, LLC
2015283324	Marel A/S	2016234986	Huinno, Co., Ltd.
2015283805	Murdoch Childrens Research Institute	2016250289	Biolife Science QLD Limited
2015283813	Allen, V.A.		
2015284017	BIND Therapeutics, Inc.		
2015284078	Mallinckrodt LLC		
2015284085	Covidien LP		
2015284149	S.C. Johnson & Son, Inc.		
2015284218	Covidien LP		
2015284425	Probi USA, Inc.		
2015284430	Covidien LP		
2015284451	Rosemount Inc.		
2015284500	Cytec Industries Inc.		
2015284617	General Electric Comapny		
2015284664	Heat Technologies, Inc.		
2015284718	MJN U.S. Holdings LLC		
2015284719	MJN U.S. Holdings LLC		
2015285996	Diegel, C.		
2015286420	Sony Corporation		
2015286897	Novozymes A/S		
2015287391	Numeri Ltd.		
2015287446	Lucite International Speciality Polymers and Resins Limited		
2015287586	Qualcomm Incorporated		
2015287804	Qualcomm Incorporated		
2015287843	Coskata, Inc.		
2015287848	Coskata, Inc.		
2015287888	Zoetis Services LLC		
2015288030	Xyleco, Inc.		
2015288086	Microsoft Technology Licensing, LLC		
2015289003	Veolia Proprete		
2015289336	Akzo Nobel Coatings International B.V.		
2015289632	Qualcomm Incorporated		
2015289877	Qualcomm Incorporated		
2015290086	Qualcomm Incorporated		
2015290087	Qualcomm Incorporated		
2015290198	Qualcomm Incorporated		
2015290200	Qualcomm Incorporated		
2015290242	Guy, D.; Freeberg, P.; King Technology; Schomberg, K.; Johnson, J.; King, J.; Goeman, T.		
2015291796	Ningbo Xienfeng New Material Co., Ltd		
2015292495	Duracell U.S. Operations, Inc.		
2015292787	Xyleco, Inc.		
2015292799	Xyleco, Inc.		
2015294772	Costello, A.		
2015295313	Janssen Pharmaceutica NV		
2015296128	Sony Corporation		
2015296447	Huawei Technologies Co., Ltd.		
2015298146	Microsoft Technology Licensing, LLC		
2015298237	Symbol Technologies, LLC		
2015300897	Xyleco, Inc.		
2015301011	Becton, Dickinson and Company		
2015301704	Halliburton Energy Services, Inc.		
2015303169	Philip Morris Products S.A.		
2015303747	Top Electric Appliances Industrial Ltd.		
2015304150	Samsung Electronics Co., Ltd.		
2015306060	Hiram (WA) Pty Ltd		
2015307338	Samsung Electronics Co., Ltd.		
2015309164	Electrolux Appliances Aktiebolag		
2015309254	Electrolux Appliances Aktiebolag		
2015312128	SunPower Corporation		

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<b><u>A01G 9 /-</u></b>	<b><u>A21D 8 /-</u></b>	<b><u>A41D 11 /-</u></b>	<b><u>A61F 2 /-</u></b>	<b><u>A61K 38 /-</u></b>	<b><u>A61M 37 /-</u></b>
2015269088	2015286897	2014405637	2014397165 2015274479 2015274547	2015256383 2015259298 2015262302 2015278036 2015280480 2015282637 2015282957 2015283805	2015274457
<b><u>A01K 13 /-</u></b>	<b><u>A23D 9 /-</u></b>	<b><u>A41D 19 /-</u></b>	<b><u>A61F 9 /-</u></b>	<b><u>A61K 39 /-</u></b>	<b><u>A61M 5 /-</u></b>
2014282747	2014400680	2015271022	2015275011 2015277050 2015277196	2015259533 2015263827 2015269415 2015275926 2015276153 2015276800 2015276938 2015279375 2015280143 2015280275 2015280480 2015282957 2015283805 2016250289	2015277462
<b><u>A01K 45 /-</u></b>	<b><u>A23G 1 /-</u></b>	<b><u>A47B 51 /-</u></b>	<b><u>A61G 11 /-</u></b>	<b><u>A61K 45 /-</u></b>	<b><u>A61N 5 /-</u></b>
2015264339 2015287888	2015275507	2015269088	2015273325	2015281448	2015274457
<b><u>A01K 61 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A47F 1 /-</u></b>	<b><u>A61J 1 /-</u></b>	<b><u>A61K 47 /-</u></b>	<b><u>A61P 1 /-</u></b>
2015260737 2015260738	2015269119	2015275023	2015271302 2015277135	2015259533 2015263827 2015269415 2015275926 2015276153 2015276800 2015276938 2015279375 2015280143 2015280275 2015280480 2015282957 2015283805 2016250289	2015273454 2015283805
<b><u>A01K 67 /-</u></b>	<b><u>A23K 20 /-</u></b>	<b><u>A47J 27 /-</u></b>	<b><u>A61K 31 /-</u></b>	<b><u>A61K 49 /-</u></b>	<b><u>A61P 11 /-</u></b>
2014400591	2015269119	2015303747	2014397560 2015260294 2015266453 2015267099 2015269307 2015270926 2015271652 2015272048 2015273217 2015273454 2015273578 2015274327 2015274333 2015274377 2015274767 2015276537 2015276857 2015276924 2015277053 2015277265 2015277509 2015278036 2015278699 2015278833 2015281060 2015281448 2015282901 2015282909 2015284017 2015284078 2015295313	2015259280 2015274259 2015274377 2015280480 2015284078	2015273454
<b><u>A01L 5 /-</u></b>	<b><u>A23K 50 /-</u></b>	<b><u>A47J 36 /-</u></b>	<b><u>A61K 49 /-</u></b>	<b><u>A61K 51 /-</u></b>	<b><u>A61P 13 /-</u></b>
2014282747	2015269119	2015259011	2015274259 2015276153 2015276155	2015281060	2015256383 2015260294 2015273454 2015276800
<b><u>A01N 1 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A47L 9 /-</u></b>	<b><u>A61K 51 /-</u></b>	<b><u>A61K 8 /-</u></b>	<b><u>A61P 17 /-</u></b>
2015274813	2015259280 2015275507	2015272357	2015274259 2015276153 2015276155	2015274259 2015276153 2015276155	2015273454
<b><u>A01N 25 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A61B 1 /-</u></b>	<b><u>A61K 51 /-</u></b>	<b><u>A61K 9 /-</u></b>	<b><u>A61P 19 /-</u></b>
2014383203 2015280024	2015270405	2015284085 2015284430	2015281060	2015260012 2015274259 2015274377 2015280480 2015284078	2015260294 2015274767 2015277265
<b><u>A01N 37 /-</u></b>	<b><u>A23L 5 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61K 51 /-</u></b>	<b><u>A61K 8 /-</u></b>	<b><u>A61P 25 /-</u></b>
2015270120 2015279763	2015274236	2015264434 2015268108 2015271143 2015271146 2015274479 2015282847 2015315793	2015281060 2015281448 2015282901 2015282909 2015284017 2015284078 2015295313	2015274259 2015276153 2015276155	2015262302 2015271652 2015281448 2015282901 2015282909 2015295313
<b><u>A01N 43 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A61B 18 /-</u></b>	<b><u>A61K 33 /-</u></b>	<b><u>A61K 9 /-</u></b>	<b><u>A61P 29 /-</u></b>
2015263884 2015273772 2015279424 2015279763	2015282955	2015277050	2015259280 2015277509	2015260012 2015274259 2015274377 2015278833 2015280480 2015284017 2015284078	2015282901 2015282909 2015295313
<b><u>A01N 53 /-</u></b>	<b><u>A24B 3 /-</u></b>	<b><u>A61B 3 /-</u></b>	<b><u>A61K 35 /-</u></b>	<b><u>A61K 9 /-</u></b>	<b><u>A61P 31 /-</u></b>
2015280024	2015303169	2015274601	2015271652 2015282825 2015284425	2015260012 2015274259 2015274377 2015278833 2015280480 2015284017 2015284078	2015273578
<b><u>A01N 63 /-</u></b>	<b><u>A24C 5 /-</u></b>	<b><u>A61B 5 /-</u></b>	<b><u>A61K 36 /-</u></b>	<b><u>A61M 16 /-</u></b>	<b><u>A61P 3 /-</u></b>
2015270120 2015278238	2015282955	2015271133 2015274528 2015274875 2015301011 2016234986	2014397560 2015277265 2015278036	2015273311	2014397560 2015260294 2015278036 2015278833 2015282901
<b><u>A01P 5 /-</u></b>	<b><u>A24D 1 /-</u></b>	<b><u>A61B 6 /-</u></b>	<b><u>A61K 36 /-</u></b>		<b><u>A61P 31 /-</u></b>
2014383203	2015282467 2015303169	2015284218 2015284430			2015272048 2015274333
<b><u>A01P 7 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61C 19 /-</u></b>			<b><u>A61P 35 /-</u></b>
2015280024	2015303169	2015270113			2015266453 2015273217 2015276153 2015276537 2015276924
<b><u>A21D 10 /-</u></b>	<b><u>A41B 13 /-</u></b>	<b><u>A61D 17 /-</u></b>			
2015286897	2014405637	2015265825			
<b><u>A21D 13 /-</u></b>	<b><u>A41D 1 /-</u></b>				
2015286897	2015272120				

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2015278699	<b><u>B01J 35/-</u></b>	<b><u>B22F 9/-</u></b>	<b><u>B60P 7/-</u></b>	<b><u>B65G 15/-</u></b>	<b><u>C01F 17/-</u></b>
2015281060					
2015282825	2015269515	2015252653	2014399879	2015267872	2015257525
2015282901					
2016250289	<b><u>B01L 3/-</u></b>	<b><u>B26F 1/-</u></b>	<b><u>B61D 17/-</u></b>	<b><u>B65G 17/-</u></b>	<b><u>C01F 5/-</u></b>
<b><u>A61P 37/-</u></b>	2015276638	2015258866	2015327556	2015271720	2015257525
	2015301011	2015258871		2015283324	
2015275926			<b><u>B62D 63/-</u></b>		
2015278699	<b><u>B03B 5/-</u></b>	<b><u>B29B 11/-</u></b>	2015259943	<b><u>B65G 47/-</u></b>	<b><u>C01F 7/-</u></b>
<b><u>A61P 43/-</u></b>	2015260782	2015284500		2015283324	2014396862
	2015260783		<b><u>B62H 3/-</u></b>		2015257525
2015260294		<b><u>B29B 17/-</u></b>	2015259406	<b><u>B65G 69/-</u></b>	<b><u>C01G 1/-</u></b>
<b><u>A61P 5/-</u></b>	<b><u>B03B 9/-</u></b>	2015260782		2015280046	2015257525
	2015263137	2015260783	<b><u>B63B 35/-</u></b>		
2015278036	2015263138			<b><u>B66B 1/-</u></b>	<b><u>C01G 23/-</u></b>
<b><u>A61P 9/-</u></b>	<b><u>B04B 11/-</u></b>	<b><u>B29C 47/-</u></b>	2015279061	2015275066	2015257525
		2015267122	2015279295		
2015260294	2015292799		2015279298	<b><u>B66C 13/-</u></b>	<b><u>C01G 25/-</u></b>
2015269307		<b><u>B29C 65/-</u></b>	<b><u>B63B 9/-</u></b>	2015255874	2015257525
<b><u>A63G 21/-</u></b>	<b><u>B04B 15/-</u></b>	2015265918	2015279295		2015257525
	2015265539	2015265919	2015279298	<b><u>B66C 23/-</u></b>	<b><u>C01G 3/-</u></b>
2015274195		<b><u>B29C 70/-</u></b>	<b><u>B63C 3/-</u></b>	2015255874	2015257525
<b><u>B01D 39/-</u></b>	<b><u>B05B 7/-</u></b>	2015284500	2015259943	<b><u>B66C 6/-</u></b>	<b><u>C01G 49/-</u></b>
	2015275044			2015268103	2015257525
2014396148	<b><u>B05D 3/-</u></b>	<b><u>B32B 15/-</u></b>	<b><u>B63H 20/-</u></b>		2015257525
<b><u>B01D 53/-</u></b>	2015288030	2015282761	2015273026	<b><u>B66F 11/-</u></b>	<b><u>C01G 51/-</u></b>
2014398249				2015271623	2015257525
2015268853	<b><u>B07B 1/-</u></b>	<b><u>B32B 23/-</u></b>	<b><u>B63J 2/-</u></b>		2015257525
2015269515	2015279024	2015282761	2015279295	<b><u>B66F 3/-</u></b>	<b><u>C01G 53/-</u></b>
<b><u>B01D 61/-</u></b>	<b><u>B07B 13/-</u></b>	<b><u>B32B 27/-</u></b>	2015279298	2015271623	2015257525
	2015263137	2015282761	<b><u>B65D 25/-</u></b>	<b><u>B66F 7/-</u></b>	<b><u>C01G 9/-</u></b>
2015292787	2015279024	2015391767	2015303747	2015271623	2015257525
<b><u>B01F 1/-</u></b>	<b><u>B09B 3/-</u></b>	<b><u>B32B 3/-</u></b>	<b><u>B65D 30/-</u></b>		2015257525
2015290242	2015263137	2015282761	2015274939	<b><u>B66F 9/-</u></b>	<b><u>C02F 1/-</u></b>
<b><u>B01F 11/-</u></b>	2015263138		2015282800	2015271623	2015290242
2015277637	<b><u>B09B 5/-</u></b>	<b><u>B32B 5/-</u></b>	2015282801	<b><u>B67C 3/-</u></b>	<b><u>C02F 11/-</u></b>
<b><u>B01F 13/-</u></b>	2015263138	2015272082	2015351239	2015294772	2015287843
2015277637	<b><u>B21D 28/-</u></b>	<b><u>B32B 9/-</u></b>	<b><u>B65D 33/-</u></b>		<b><u>C02F 3/-</u></b>
<b><u>B01F 15/-</u></b>	2015258866	2015272120	2015274939	2015261814	2015263742
	2015258871	<b><u>B60B 33/-</u></b>	<b><u>B65D 51/-</u></b>	<b><u>B82Y 30/-</u></b>	2015287843
2015277637	<b><u>B21D 37/-</u></b>	2015277366	2015301011		
<b><u>B01F 5/-</u></b>	2015258866	<b><u>B60C 17/-</u></b>	<b><u>B65D 77/-</u></b>	2015272082	<b><u>C02F 5/-</u></b>
	2015258871	2015259643	2015284718	<b><u>C01B 13/-</u></b>	2015271035
2015290242	<b><u>B01J 19/-</u></b>	<b><u>B60C 19/-</u></b>	<b><u>B65D 8/-</u></b>	2015257525	<b><u>C04B 22/-</u></b>
	<b><u>B22C 11/-</u></b>	2015259643	2015284719	<b><u>C01B 25/-</u></b>	2014407520
2015276389	2015273059	2015259643		2015257525	<b><u>C04B 28/-</u></b>
2015281348	<b><u>B22C 7/-</u></b>	<b><u>B60C 23/-</u></b>	<b><u>B65D 81/-</u></b>	2015257525	2014407520
<b><u>B01J 29/-</u></b>	2015273059	2015263492	2015256689	<b><u>C01B 33/-</u></b>	<b><u>C04B 35/-</u></b>
		<b><u>B60P 3/-</u></b>	<b><u>B65D 85/-</u></b>	2015257525	2015276668
2015269515	2015273059		2014399879	<b><u>C01C 1/-</u></b>	
<b><u>B01J 31/-</u></b>	2015273059	2015259943		2015276389	
2015277221					

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<b><u>C05F 17 /-</u></b>	2015281060	2015267045	<b><u>C09C 3 /-</u></b>	<b><u>C11D 3 /-</u></b>	2015331160
2015263137	<b><u>C07D 403 /-</u></b>	2015267047	2015276115	2015265649	<b><u>C13B 20 /-</u></b>
2015263138	2015263884	2015275926	2015276116	2015265650	2015292787
2015289003	2015266453	2015276153			2015292799
<b><u>C05F 9 /-</u></b>	<b><u>C07D 405 /-</u></b>	2015276155	<b><u>C09D 5 /-</u></b>	<b><u>C11D 7 /-</u></b>	
2015260783	2015266453	2015276800	2015289336	2015265649	<b><u>C13K 1 /-</u></b>
<b><u>C07B 37 /-</u></b>	<b><u>C07D 409 /-</u></b>	2015280288	<b><u>C09J 4 /-</u></b>	<b><u>C12M 1 /-</u></b>	2015292787
2015274767	2015266453	2015282637	2015287446	2015274813	2015292799
<b><u>C07C 281 /-</u></b>	<b><u>C07D 413 /-</u></b>	2015282957	<b><u>C09K 11 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C22B 21 /-</u></b>
2015282901	2015270926	<b><u>C07K 17 /-</u></b>	2015274474	2015269041	2014396862
<b><u>C07C 309 /-</u></b>	2015274333	2015276924	<b><u>C09K 3 /-</u></b>	2015278238	<b><u>C22B 7 /-</u></b>
2015274247	2015276857	<b><u>C07K 5 /-</u></b>	2015277683	2015331160	2014396862
<b><u>C07C 317 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C07K 7 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C22C 38 /-</u></b>	
2015282901	2015266453	2015274889	2014363967	2015275997	
<b><u>C07C 41 /-</u></b>	2015270926	<b><u>C08F 220 /-</u></b>	2014400591	<b><u>C25B 1 /-</u></b>	
2015277221	2015274333	2015287446	2015261440	2015273272	2015271353
<b><u>C07C 43 /-</u></b>	<b><u>C07D 471 /-</u></b>	2015289336	2015267365	2015280275	2015280334
2015277221	2015266453	<b><u>C08J 11 /-</u></b>	2015271035	2015282637	
<b><u>C07D 207 /-</u></b>	2015274333	2015260782	<b><u>C10B 1 /-</u></b>	2015331160	<b><u>C25B 15 /-</u></b>
2015272048	<b><u>C07D 487 /-</u></b>	2015260783	2015262022	<b><u>C12N 5 /-</u></b>	2015271353
<b><u>C07D 209 /-</u></b>	2015259298	<b><u>C08J 5 /-</u></b>	<b><u>C10B 49 /-</u></b>	2015259011	<b><u>C25B 9 /-</u></b>
2015273578	2015263884	2015343856	2015262022	2015277230	2015271353
2015282909	2015273217	<b><u>C08K 3 /-</u></b>	<b><u>C10B 53 /-</u></b>	2015282825	2015280334
<b><u>C07D 213 /-</u></b>	2015278699	2015267872	2015262022	2015282957	<b><u>C25C 3 /-</u></b>
2015279424	2015295313	2015276115	<b><u>C10L 1 /-</u></b>	2015300897	2015282392
<b><u>C07D 215 /-</u></b>	<b><u>C07D 495 /-</u></b>	2015276116	<b><u>C10L 3 /-</u></b>	2015331160	<b><u>C40B 30 /-</u></b>
2015279424	2015279428	2015343856	2015260783	<b><u>C12P 13 /-</u></b>	2015264357
<b><u>C07D 215 /-</u></b>	<b><u>C07D 498 /-</u></b>	<b><u>C08K 5 /-</u></b>	<b><u>C10L 9 /-</u></b>	2015269041	<b><u>D01D 5 /-</u></b>
2015276537	2015266453	2015343856	2015284617	2015331160	2014396148
<b><u>C07D 233 /-</u></b>	<b><u>C07F 3 /-</u></b>	<b><u>C08L 101 /-</u></b>	<b><u>C10L 3 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>D04H 1 /-</u></b>
2015273772	2015277509	2015260782	<b><u>C10L 9 /-</u></b>	2015273272	2015284500
<b><u>C07D 241 /-</u></b>	<b><u>C07H 1 /-</u></b>	<b><u>C08L 21 /-</u></b>	2015278422	<b><u>C12P 21 /-</u></b>	
2015275507	2015280245	2015343856	<b><u>C11B 3 /-</u></b>	2015259298	<b><u>D04H 13 /-</u></b>
<b><u>C07D 249 /-</u></b>	<b><u>C07H 19 /-</u></b>	<b><u>C08L 33 /-</u></b>	2014400680	2015259533	2015284500
2015273772	2015280245	2015287446	<b><u>C11B 7 /-</u></b>	2015277230	<b><u>D04H 3 /-</u></b>
<b><u>C07D 261 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08L 7 /-</u></b>	2014400680	2015282637	2015284500
2015276857	2015264357	2015267872	<b><u>C11C 1 /-</u></b>	<b><u>C12P 7 /-</u></b>	<b><u>D21D 1 /-</u></b>
<b><u>C07D 295 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08L 9 /-</u></b>	2014400680	2015287848	2015281359
2015282901	2015257694	2015267872	<b><u>C11C 3 /-</u></b>	2015261440	<b><u>D21H 17 /-</u></b>
<b><u>C07D 401 /-</u></b>	2015263827	<b><u>C09C 1 /-</u></b>	2014400680	2015264357	2015282800
2015260294	2015279375	2015257525	2015274247	2015267008	<b><u>D21H 19 /-</u></b>
2015266453	2015280143	2015276115	<b><u>C11D 17 /-</u></b>	2015267099	2015282800
2015276537	2015282637	2015276116	2015265649	2015273272	2015282801
	<b><u>C07K 16 /-</u></b>		2015265650	2015276899	
	2015259533		2015284149	<b><u>C12R 1 /-</u></b>	
	2015263827			2015269041	
				2015278238	

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<b>D21H 21 /-</b>	2015258757 2015267645	<b>F16C 37 /-</b>	<b>F21V 99 /-</b>	<b>G01C 15 /-</b>	<b>G01R 31 /-</b>
2015282800		2015279199	2015263834	2015275035	2015292495
<b>D21H 25 /-</b>	<b>E21B 28 /-</b>	<b>F16D 43 /-</b>	<b>F21W 131 /-</b>	<b>G01C 21 /-</b>	<b>G01S 13 /-</b>
2015288030	2014399993	2015280148	2015259109	2015278274	2014393681
<b>D21H 27 /-</b>	<b>E21B 31 /-</b>	<b>F16D 66 /-</b>	<b>F21Y 105 /-</b>	<b>G01F 1 /-</b>	<b>G01S 5 /-</b>
2015282800	2015280682	2015272021	2015259109	2014400665	2014393681
2015282801	<b>E21B 33 /-</b>	<b>F16K 15 /-</b>	<b>F23J 15 /-</b>	2015274658	
<b>E01F 7 /-</b>	2014403335	2015351239	2015261049	2015284451	<b>G01V 1 /-</b>
2015306060	2014403350			<b>G01F 15 /-</b>	2014400646
	2014403399	<b>F16L 1 /-</b>	<b>F24F 1 /-</b>	2014400665	<b>G02B 15 /-</b>
<b>E02B 11 /-</b>	2015280682	2015279433	2014393532	2015284451	2015266585
2015263742	2015301704	2015282418	<b>F24F 11 /-</b>	<b>G01L 13 /-</b>	<b>G02B 27 /-</b>
<b>E02D 17 /-</b>	2015301704	<b>F16L 3 /-</b>	2015277826	2015264254	2015266585
2015306060	<b>E21B 43 /-</b>	2014399879	<b>F24F 13 /-</b>	<b>G01M 15 /-</b>	2015266586
<b>E02D 9 /-</b>	2014399993	<b>F16L 39 /-</b>	2014393626	2015281794	2015280888
2015233158	2014402328	2015279061	<b>F24F 5 /-</b>	<b>G01N 1 /-</b>	<b>G02B 5 /-</b>
	2014403365		2014393532	2014398249	2015266586
<b>E02F 5 /-</b>	2015271035	<b>F21S 2 /-</b>	2015274800	2015265539	<b>G02B 6 /-</b>
2015280036	2015279433		<b>F24H 1 /-</b>	<b>G01N 11 /-</b>	2015258795
	2015284617	<b>F21S 8 /-</b>	2015281348	2014402304	2015258866
<b>E02F 9 /-</b>	<b>E21B 47 /-</b>	2015259109	<b>F25B 1 /-</b>	<b>G01N 15 /-</b>	2015258871
2015280036	2014400612	<b>F21V 15 /-</b>	2015277826	2015271807	2015273079
	2014400646	2015259109	<b>F25B 49 /-</b>	<b>G01N 21 /-</b>	<b>G03B 15 /-</b>
<b>E03D 9 /-</b>	2014403839	2015259109	2015277826	2015270240	2016203825
2015284149	2015258757	<b>F21V 17 /-</b>	2015273059	2015276638	2015266586
	2015280682	2015259109	<b>F25C 1 /-</b>	<b>G01N 27 /-</b>	<b>G03B 35 /-</b>
<b>E04H 15 /-</b>	<b>E21B 49 /-</b>	<b>F21V 21 /-</b>	2015273059	2015274801	2015280888
2015278242	2014402304	2015259109	<b>F25C 5 /-</b>	<b>G01N 29 /-</b>	<b>G05B 19 /-</b>
		2015259109	2015273059	2015274658	2015271599
<b>E04H 17 /-</b>	<b>F02B 77 /-</b>	<b>F21V 23 /-</b>	<b>F25J 1 /-</b>	<b>G01N 33 /-</b>	<b>G05B 23 /-</b>
2015233158	2015281794	2015259109	2015279295	2014400612	2015280036
		2015259109	2015279298	2015259567	
<b>E04H 4 /-</b>	<b>F02D 41 /-</b>	<b>F21V 29 /-</b>	<b>F26B 21 /-</b>	2015270450	<b>G05D 1 /-</b>
2015290242	2015281794	2015259109	2015278422	2015271807	2015278274
		2015259109	2015278422	2015273431	
<b>E06B 9 /-</b>	<b>F02P 15 /-</b>	<b>F21V 3 /-</b>	<b>F26B 3 /-</b>	2015274236	<b>G05F 5 /-</b>
2015291796	2015278243	2015259109	2015278422	2015276153	
		2015259109	2015278422	2015276155	
<b>E21B 12 /-</b>	<b>F02P 9 /-</b>	<b>F21V 31 /-</b>	<b>F26B 5 /-</b>	2015276899	2015263834
2014403839	2015278243	2015259109	2015284664	2015277099	2015263835
		2015259109		<b>G01N 35 /-</b>	<b>G06F 11 /-</b>
<b>E21B 17 /-</b>	<b>F16B 35 /-</b>	<b>F21V 33 /-</b>	2015284664	2015276638	2015298146
2014402530	2015282847	2015269088	<b>G01B 9 /-</b>	<b>G01R 19 /-</b>	<b>G06F 15 /-</b>
2015279061	<b>F16B 5 /-</b>	2015259109	2014403579	2015292495	2015276877
2015280682	2015265918	2015259109			
2015282897	2015265919				
2015301704					
<b>E21B 19 /-</b>	<b>F16C 32 /-</b>	<b>F21V 8 /-</b>			
2014402530	2015279199	2015259109			
<b>E21B 21 /-</b>					
2014403839					

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<b><u>G06F 17 /-</u></b>	2015274245 2015280036	<b><u>H02B 1 /-</u></b>	<b><u>H04N 13 /-</u></b>	<b><u>H05B 6 /-</u></b>
2015258752 2015259585 2015274245	<b><u>G06T 1 /-</u></b>	2015276408	2015266670	2015309164 2015309254
<b><u>G06F 19 /-</u></b>	2015265416	<b><u>H02B 11 /-</u></b>	<b><u>H04N 19 /-</u></b>	<b><u>H05K 1 /-</u></b>
2014400612 2015275011	<b><u>G06T 7 /-</u></b>	2015276408	2015287391	2015285996
<b><u>G06F 21 /-</u></b>	2015270240 2015303169	<b><u>H02G 1 /-</u></b>	<b><u>H04N 21 /-</u></b>	<b><u>H05K 3 /-</u></b>
2015271650	<b><u>G07D 7 /-</u></b>	2015255874	2014399927 2014401801 2015304150	2015285996
<b><u>G06F 3 /-</u></b>	2015270240	<b><u>H02G 3 /-</u></b>	<b><u>H04N 5 /-</u></b>	<b><u>H05K 9 /-</u></b>
2014398075 2015275035 2015281646 2015288086 2015307338	<b><u>G07F 17 /-</u></b>	2015283204	2015266585 2015304150	2015272082
<b><u>G06F 9 /-</u></b>	2014395471	<b><u>H02J 1 /-</u></b>	<b><u>H04W 12 /-</u></b>	
2014395070 2015279996	<b><u>G08B 13 /-</u></b>	2015279401	2015290086 2015290087	
<b><u>G06K 17 /-</u></b>	2014393681	<b><u>H02J 7 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2015394928	<b><u>G08C 17 /-</u></b>	2015279401	2015271859	
<b><u>G06K 7 /-</u></b>	2015271599	<b><u>H02K 5 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2015298237	<b><u>G10L 19 /-</u></b>	2015272357	2015274867 2015289632 2015290200 2015296128	
<b><u>G06K 9 /-</u></b>	2015259298	<b><u>H02M 1 /-</u></b>	<b><u>H04W 74 /-</u></b>	
2015259585 2015376657	<b><u>H01G 4 /-</u></b>	2014393710 2016220466	2015286420 2015287586 2015290198	
<b><u>G06M 1 /-</u></b>	<b><u>H01H 23 /-</u></b>	<b><u>H02M 3 /-</u></b>	<b><u>H04W 8 /-</u></b>	
2015260737 2015260738	2015271599	2015279401	2015274403 2015296128	
<b><u>G06M 7 /-</u></b>	<b><u>H01H 3 /-</u></b>	<b><u>H02M 7 /-</u></b>	<b><u>H04W 84 /-</u></b>	
2015260737 2015260738	2015271599	2014393710 2015263834 2015263835	2015286420	
<b><u>G06N 3 /-</u></b>	<b><u>H01L 21 /-</u></b>	<b><u>H02P 6 /-</u></b>	<b><u>H04W 88 /-</u></b>	
2015289877	2015283813 2015287804	2015361700	2015274867	
<b><u>G06Q 10 /-</u></b>	<b><u>H01L 23 /-</u></b>	<b><u>H04B 1 /-</u></b>	<b><u>H05B 3 /-</u></b>	
2015256689 2015259338	2015287804	2014396908 2015286420	2015281348	
<b><u>G06Q 20 /-</u></b>	<b><u>H01L 31 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H05B 37 /-</u></b>	
2015279996	2015283813 2015312128	2014399819 2015290200	2015263833 2015263834 2015263850 2015271599	
<b><u>G06Q 30 /-</u></b>	<b><u>H01L 33 /-</u></b>	<b><u>H04L 1 /-</u></b>	<b><u>H05B 39 /-</u></b>	
2015224573	2015274800	2015287586	2015263835	
<b><u>G06Q 40 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H04L 29 /-</u></b>	<b><u>H05B 41 /-</u></b>	
2015270638	2015292495	2014395070 2015221539 2015260723 2015274403 2015290086 2015290087 2015394928	2015263834	
<b><u>G06Q 50 /-</u></b>	<b><u>H01Q 1 /-</u></b>			
2015271859	2015280682			

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**H04N 5/225** ( 2006.01 )  
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**C01F 11/46** ( 2006.01 )  
**C04B 11/26** ( 2006.01 )  
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**C07D 403/12** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
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**C07D 413/14** ( 2006.01 )  
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**C09D 175/08** ( 2006.01 )  
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**C08G 18/48** ( 2006.01 )  
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**A61L 2/20** ( 2006.01 )  
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**C07D 401/12** ( 2006.01 )  
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*C09C 1/28* (2006.01)  
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 (74) FPA Patent Attorneys Pty Ltd

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 (74) Allens Patent & Trade Mark Attorneys

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*A63F 13/53* ( 2014.01 )  
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*G01B 9/02* ( 2006.01 )  
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(71) WaveLight GmbH  
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*F03B 13/24* ( 2006.01 )  
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<b>2009308422</b>	The Government of the United States of America as represented by The Secretary, Department of Health and Human Services, Center for Disease Control and Prevention	<b>2012208952</b>	Commonwealth Scientific and Industrial Research Organisation
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<b>2010321731</b>	Takeda Vaccines, Inc.	<b>2012217627</b>	Caterpillar Inc.
<b>2010327325</b>	Wave Power Renewables Limited	<b>2012224953</b>	Grunenthal GmbH
<b>2010336033</b>	Zodiac Group Australia Pty Limited	<b>2012225832</b>	McNeil-PPC, Inc.
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<b>2010366071</b>	AW-Energy Oy	<b>2012232873</b>	Techtronic Floor Care Technology Limited
<b>2011201122</b>	Decina Bathroomware Pty. Ltd	<b>2012239933</b>	Cedars-Sinai Medical Center
<b>2011217154</b>	Kone Corporation	<b>2012240239</b>	Micron Devices LLC
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<b>2011295968</b>	Biogen MA Inc.	<b>2012264270</b>	Luigi Lavazza S.p.A.
<b>2011296357</b>	The Lubrizol Corporation	<b>2012268380</b>	Nationwide Children's Hospital, Inc.; The Ohio State University
<b>2011299285</b>	NTCD, LLC	<b>2012268841</b>	GE Oil & Gas UK Limited
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<b>2011329656</b>	ForSight Vision4, Inc.	<b>2012274010</b>	Syngenta Participations AG
<b>2011331402</b>	Clyde Bergemann GmbH Maschinen- und Apparatebau	<b>2012275628</b>	Microsoft Technology Licensing, LLC
<b>2011343392</b>	CSL Behring AG; Universitaet Bern	<b>2012276272</b>	Newcastle Innovation Limited
<b>2011343466</b>	Reata Pharmaceuticals, Inc.	<b>2012276300</b>	Axowind Pty. Ltd.
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<b>2011372734</b>	Statoil Petroleum AS	<b>2012295304</b>	Environmental Acid Solutions, LLC
<b>2011372750</b>	Ecolean AB	<b>2012295662</b>	Samsung Electronics Co., Ltd.
<b>2011377440</b>	Beijing Konrun Pharmaceutical Co., Ltd.		
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2012308317	Forsight Vision5, Inc.	2013231301	Bracco Imaging SpA
2012308394	Vermeer Manufacturing Company	2013231455	Sandvik Intellectual Property AB
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2012398220	Huawei Technologies Co., Ltd.	2013302374	Schlage Lock Company LLC
2013200338	Technologies Holdings Corp.	2013304028	Novozymes A/S
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2013202728	AgResearch Limited; Agriculture Victoria Services Pty Ltd	2013310852	Sterling Industry Consult GmbH
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2013206523	Garth Australia Pty Ltd	2013323114	Innovative Product Achievements, LLC
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2013347973	Dropbox, Inc.	2014259987	Wakeford, K.; Harrington, C.; Kabam Inc.
2013352102	OM Engineering; Chicago Bridge & Iron Company	2014262264	Northwestern University
2013352723	Bioneer Corporation	2014268147	Weatherford Technology Holdings, LLC
2013353692	The Trustees for the Time-Being of Le Moulin Trust	2014273806	Rio Tinto Alcan International Limited
2013355147	Halliburton Energy Services, Inc.	2014274491	Ab Initio Technology LLC
2013356914	Novartis AG	2014274586	J. Craig Venter Institute, Inc.; Novartis AG
2013356930	Regenics AS	2014276245	Mitsubishi Electric Corporation
2013357537	BASF SE	2014279400	Mitsubishi Electric Corporation
2013357575	BASF SE	2014279900	Base4 Innovation Ltd
2013358897	GlaxoSmithKline LLC	2014280914	CardinalCommerce Corporation
2013359255	Dow AgroSciences LLC	2014282151	Japan Techno Co., Ltd.
2013359890	Zest IP Holdings LLC	2014283180	Fraunhofer-Gesellschaft zur Foerderung der ange- wandten Forschung e.V.
2013361005	Inventio AG	2014283391	Telefonaktiebolaget L M Ericsson (publ)
2013361255	QuanticeL Pharmaceuticals, Inc.	2014283908	Zhongying Changjiang International New Energy Invest- ment Co., Ltd
2013361315	Weatherford Technology Holdings, LLC	2014286597	Pallea AB
2013361401	Gilead Sciences, Inc.	2014287551	Facebook, Inc.
2013361617	Merck Sharp & Dohme Corp.	2014295804	Custom Fluidpower Pty Ltd
2013361851	Inventio AG	2014306947	Heartflow, Inc.
2013361924	Inventio AG	2014309245	3M Innovative Properties Company
2013362826	Mosaic Technology Development Pty Ltd	2014310178	Hitachi Zosen Corporation
2013366352	Outotec (Finland) Oy	2014312825	Daikin Industries, Ltd.
2013366646	Tegometall International AG	2014324641	ExxonMobil Research and Engineering Company
2013368440	Apple Inc.	2014326988	The Procter & Gamble Company
2013371101	Chong Kun Dang Pharmaceutical Corp.	2014335312	FUJIFILM Corporation
2013371494	Muffin Incorporated	2014339167	Fraunhofer-Gesellschaft zur Foerderung der ange- wandten Forschung e.V.
2013377779	Clearwater Seafoods Limited Partnership	2014344808	CRS Industrial Water Treatment Systems Pty Ltd
2013378566	SICPA HOLDING SA	2014346334	Whiteley Corporation Pty Ltd
2013382910	Fujitsu Limited	2014353535	X Development LLC
2013385618	Annji Pharmaceutical Co., Ltd.	2014356126	Novartis AG
2013388383	SCA Hygiene Products AB	2014358146	Nippon Steel And Sumitomo Metal Corporation
2013389330	Halliburton Energy Services, Inc.	2014358838	Phyton Holdings, LLC
2013391740	ABB Technology Ltd	2014364783	Gilead Sciences, Inc.
2013393444	Mitsubishi Electric Corporation	2014365594	Bruker Daltonik GmbH
2013394053	Mitsubishi Electric Corporation	2014367903	Iwasaki Electric Co., Ltd.
2013394929	Halliburton Energy Services, Inc.	2014380678	Sumitomo Metal Mining Co., Ltd.
2013402713	WaveLight GmbH	2014393109	GRG Banking Equipment Co., Ltd.
2013403279	Halliburton Energy Services, Inc.	2015200195	Zoll Circulation, Inc.
2013403438	SCA Hygiene Products AB	2015200455	General Electric Company
2013403905	Halliburton Energy Services, Inc.	2015200507	Outotec Oyj
2013407044	WaveLight GmbH	2015200562	Angiologix, Inc.
2013408344	Colgate-Palmolive Company	2015200609	CommScope Technologies LLC
2013408348	Colgate-Palmolive Company	2015200783	Weatherford Technology Holdings, LLC
2013408465	SCA Hygiene Products AB	2015201102	TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC.; IVAX PHARMACEUTICALS IRELAND
2014201427	Biothera, Inc.	2015201246	The Coca-Cola Company
2014202790	Metso Minerals Industries, Inc.	2015201658	Abreu, M.
2014205361	Vermeer Manufacturing Company	2015202201	Snap-on Incorporated
2014206874	Technische Universiteit Delft	2015202218	Apple Inc.
2014207835	Channell Commercial Corporation	2015202249	APEX SPECTRAL TECHNOLOGY, INC.
2014210572	View, Inc.	2015202432	Abela Pharmaceuticals, Inc.
2014211583	Fraunhofer-Gesellschaft zur Foerderung der ange- wandten Forschung e.V.	2015202630	Baxalta GmbH; Baxalta Incorporated
2014215438	NIKE Innovate C.V.	2015202984	SCHLUMBERGER TECHNOLOGY B.V.
2014215661	Ultra Premium Oilfield Services, Ltd.	2015203069	Accenture Global Services Limited
2014218717	Massachusetts Institute of Technology	2015203120	NEC Corporation
2014222757	Construction Research & Technology GmbH	2015203152	Micell Technologies, Inc.
2014224632	Oce-Technologies B.V.	2015203562	Aprecia Pharmaceuticals Company
2014229280	GlaxoSmithKline Intellectual Property (No.2) Limited	2015203851	Honbu Sankei Co., LTD
2014235120	The Trustees of the University of Pennsylvania	2015203867	Joy MM Delaware, Inc.
2014237970	Cook Medical Technologies LLC	2015204318	Covidien LP
2014238310	Ecolab USA Inc.	2015204358	Vindico Nanobio Technology Inc.
2014243068	GlaxoSmithKline Intellectual Property Development Limited	2015205827	Landmark Graphics Corporation
2014247475	EDGE ELECTRONICS LIMITED	2015205902	Samsung Electronics Co., Ltd.
2014249808	Halliburton Energy Services, Inc.	2015207849	Accenture Global Services Limited
2014252804	Base4 Innovation Ltd; Medical Research Council	2015210474	Aptalis Pharma Limited
2014252805	Base4 Innovation Ltd; Medical Research Council	2015217828	Borealis AG
2014253464	Wake Forest University Health Sciences	2015224445	Dow AgroSciences, LLC
2014253693	Killara I.P. Pty Ltd	2015229921	Lenkbar, LLC
2014256932	Wicor Holding AG	2015237047	Shanghai Cadenza Medical Technology Co., Ltd.
2014258206	Lee, D.	2015246124	Covidien LP
2014259586	Life Sciences Research Partners vzw; Katholieke Uni- versiteit Leuven		

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**2015249037** HALLIBURTON ENERGY SERVICES, INC.  
**2015249068** HGST Netherlands B.V.  
**2015252029** Mitsubishi Electric Corporation  
**2015261660** Bayer Intellectual Property GmbH  
**2015261725** General Electric Company  
**2015264886** CATHRX LTD  
**2015264898** Lucent Technologies Inc.  
**2015268564** LG Electronics Inc.  
**2015268630** Haier US Appliance Solutions, Inc.  
**2015268698** ATI Properties LLC  
**2015275259** T.A.G. Medical Devices - Agriculture Cooperative Ltd.  
**2015280775** Crown Equipment Corporation  
**2015291797** Guangdong Alpha Animation & Culture Co., Ltd.;  
 Guangdong Auldey Animation & Toy Co. , Ltd.; Guang-  
 zhou Alpha Culture Communications Co. , Ltd.  
**2015296894** Di, J.; Di, S.  
**2015309508** Zhejiang Xkeshi Network Technology Co., Ltd.  
**2015336700** Gemtier Medical (Shanghai) Inc.  
**2015344530** NEC Platforms, Ltd.; Nippon Telegraph and Telephone  
 East Corporation; Nippon Telegraph and Telephone  
 West Corporation  
**2015377049** China University of Mining and Technology  
**2016200020** DRESSER-RAND COMPANY  
**2016201286** Huawei Technologies Co., Ltd.  
**2016202037** Zipline Medical, Inc.  
**2016202120** Samsung Electronics Co., Ltd.  
**2016202364** Facebook, Inc.  
**2016213846** iRobot Corporation  
**2016225860** Halliburton Energy Services, Inc.  
**2016247162** Daon Holdings Limited  
**2016266084** Google Inc.

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2014205361	2015203851	2011201122	2013359890	2013218357	2013205558
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2013200584	2013304028	2016213846	2011363947	2013243971	2013297196
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2013231204	2013304028	2012232873	<b><u>A61F 2 /-</u></b>	2013361255	2012344135
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2011325095	2014258206	2013343283	2011293388	2014218717	
<b><u>A01K 1 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A61B 17 /-</u></b>	2012259464	2014243068	
2009284693	2014309245	2012250140	2012360851	2014335312	
<b><u>A01K 61 /-</u></b>	<b><u>A43C 15 /-</u></b>	2012298443	2013407044	2014364783	
2013377779	2014215438	2012335783	<b><u>A61F 5 /-</u></b>	<b><u>A61K 35 /-</u></b>	<b><u>A61K 9 /-</u></b>
<b><u>A01K 91 /-</u></b>	<b><u>A46B 15 /-</u></b>	2015229921	2012343270	2011227203	2011308865
2013261578	2013408344	2015246124	2013212394	2012210296	2011329656
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2013313049	2013408344	2016202037	<b><u>A61F 9 /-</u></b>	<b><u>A61K 38 /-</u></b>	2012210296
2014346334	2013408348	<b><u>A61B 18 /-</u></b>	2011293388	2010298222	2012224953
2015203851	<b><u>A47B 91 /-</u></b>	2015204318	2012308317	2011248625	2012255194
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2014346334	2011261174	<b><u>A61B 3 /-</u></b>	<b><u>A61G 12 /-</u></b>	2011270669	2012362652
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2012274010	<b><u>A47F 7 /-</u></b>	2013407044	<b><u>A61G 13 /-</u></b>	2012208283	2014218717
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2015203851	<b><u>A47J 37 /-</u></b>	<b><u>A61B 8 /-</u></b>	2010321731	2013202745	2013290600
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2012274010	<b><u>A47K 3 /-</u></b>	<b><u>A61C 17 /-</u></b>	2011299285	2013203339	2014346334
<b><u>A01P 17 /-</u></b>	2013206523	2012284875	2011299761	2013243971	2015203152
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		<b><u>A61C 5 /-</u></b>	2011361982	<b><u>A61K 45 /-</u></b>	<b><u>A61L 26 /-</u></b>
		2013209270	2011363947	2013356914	2014201427
			2011377440	<b><u>A61K 47 /-</u></b>	2014237970
			2012208388	2012255194	<b><u>A61M 1 /-</u></b>
			2012224953	2012259657	2014253464
			2012256237	2012362652	<b><u>A61M 15 /-</u></b>
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			2012289112	2015204358	2013343283
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2011377440	2013203328	<b><u>A63G 31 /-</u></b>			
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2012333986	2014335312			<b><u>B24B 19 /-</u></b>	
2013202389	<b><u>A61P 37 /-</u></b>	2015291797	2012295304		<b><u>B60L 11 /-</u></b>
2013203328				2013328662	2013393444
2013203339	2011343392	<b><u>A63H 13 /-</u></b>	<b><u>B01J 8 /-</u></b>	<b><u>B24B 27 /-</u></b>	<b><u>B60L 13 /-</u></b>
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	2013203328	<b><u>A63H 23 /-</u></b>	<b><u>B02C 13 /-</u></b>	<b><u>B25B 17 /-</u></b>	<b><u>B60L 3 /-</u></b>
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	2013243971	2012283590		2013353692	2013393444
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	2012344135	2012295304	2012201693	<b><u>B32B 15 /-</u></b>	<b><u>B61C 5 /-</u></b>
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2011343466	2012241366			<b><u>B41J 2 /-</u></b>	<b><u>B61L 15 /-</u></b>
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<b><u>B63B 35 /-</u></b>	<b><u>B65D 75 /-</u></b>	<b><u>C01F 11 /-</u></b>	<b><u>C07C 1 /-</u></b>	<b><u>C07D 255 /-</u></b>	
2010356066 2011270930 2011349052 2013251283	2013240651 2013403438	2013218343	2011381575 2012258767 2015224445	2012274010	
<b><u>B63B 38 /-</u></b>	<b><u>B65D 81 /-</u></b>	<b><u>C01F 5 /-</u></b>	<b><u>C07C 15 /-</u></b>	<b><u>C07D 271 /-</u></b>	<b><u>C07D 487 /-</u></b>
2013251283	2014253693	2014344808	2012228366	2012228366	
<b><u>B63B 43 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>C01F 7 /-</u></b>	<b><u>C07C 211 /-</u></b>	<b><u>C07D 277 /-</u></b>	2011343466 2012208388 2012256237 2012274010 2013361401
2014206874	2011326350 2011372750 2012264270	2012385519 2012385520	2012239933	2012208388	
<b><u>B63C 11 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>C01G 53 /-</u></b>	<b><u>C07C 229 /-</u></b>	2012280420	<b><u>C07D 491 /-</u></b>
2013251283	2013253146	2014380678	2013268303	<b><u>C07D 317 /-</u></b>	2012256237 2012339640 2012360910
<b><u>B63H 1 /-</u></b>	<b><u>B65G 1 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 237 /-</u></b>	2013268303	
2012283590	2013301752	2010366071 2011270930 2012242671 2014344808	2013268303	<b><u>C07D 401 /-</u></b>	<b><u>C07D 495 /-</u></b>
<b><u>B65B 1 /-</u></b>	<b><u>B65G 15 /-</u></b>	<b><u>C02F 101 /-</u></b>	<b><u>C07C 259 /-</u></b>	2011343466 2011377440 2012208388 2012246081 2012256237 2012289112 2012339640 2013218357 2013361255	2012256237
2013253146	2013287006	<b><u>C02F 5 /-</u></b>	<b><u>C07C 271 /-</u></b>		<b><u>C07D 498 /-</u></b>
<b><u>B65B 13 /-</u></b>	<b><u>B65G 47 /-</u></b>	2014344808	2013268303	2013268303	2013361401
2011372750	2013287006	<b><u>C02F 5 /-</u></b>	<b><u>C07C 309 /-</u></b>	2014238310	<b><u>C07F 9 /-</u></b>
<b><u>B65B 31 /-</u></b>	<b><u>B65G 69 /-</u></b>	2012242671 2014344808			2011296357
2013253146	2013253146	<b><u>C02F 9 /-</u></b>	<b><u>C07C 321 /-</u></b>	2011343466 2012256237 2012333986 2012360910 2013218357 2013250726	<b><u>C07J 63 /-</u></b>
<b><u>B65B 37 /-</u></b>	<b><u>B66B 1 /-</u></b>	2014310178	2013268303		2011265587 2013358897
2013253146	2011217154	<b><u>C04B 11 /-</u></b>	<b><u>C07C 45 /-</u></b>	2012360910 2013218357 2013250726	<b><u>C07K 1 /-</u></b>
<b><u>B65B 67 /-</u></b>	<b><u>B66B 19 /-</u></b>	2013218343	2011381575 2012371236	<b><u>C07D 405 /-</u></b>	2010286333 2011348961 2012205301 2013352723 2014229280 2015202630
2011372750	2013361851	<b><u>C04B 24 /-</u></b>	<b><u>C07C 49 /-</u></b>	2012256237 2012303205	
<b><u>B65D 1 /-</u></b>	<b><u>B66B 23 /-</u></b>	2014222757	2012371236		
2014326988	2013361924	<b><u>C04B 28 /-</u></b>	<b><u>C07C 69 /-</u></b>	<b><u>C07D 409 /-</u></b>	<b><u>C07K 14 /-</u></b>
<b><u>B65D 19 /-</u></b>	<b><u>B66B 7 /-</u></b>	2013218343 2014222757	2013358897	2012256237 2012333986	2009308422 2011325095 2011348961 2012230894 2012261869 2012273987 2013202728
2011372750	2013361005	<b><u>C04B 40 /-</u></b>	<b><u>C07D 213 /-</u></b>	<b><u>C07D 413 /-</u></b>	
<b><u>B65D 41 /-</u></b>	<b><u>B66F 3 /-</u></b>	2014222757	2012208388 2013359255	2011343466 2012228366	
2013240651	2013352102				

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2014259586	2013328136		<u>C22C 21 /-</u>		<u>E21B 21 /-</u>
2014274586		<u>C12P 19 /-</u>		<u>E02F 9 /-</u>	
<u>C07K 16 /-</u>	<u>C09C 3 /-</u>	2011276917	2012301491		2012388216
	2013328136	2014201427	<u>C22C 38 /-</u>	2012217627	<u>E21B 25 /-</u>
2009308422				<u>E04B 1 /-</u>	
2011295968	<u>C09D 11 /-</u>	<u>C12P 21 /-</u>	2015268698	2011235588	2012330484
2011328393				2011261174	<u>E21B 29 /-</u>
2011343392	2012303205	2012205301	<u>C25B 1 /-</u>	2012214872	
2012205301	2013336930	2012230894			2014268147
2012273987	2013378566			<u>E04B 2 /-</u>	2016225860
2012296905	2014224632	<u>C12P 5 /-</u>	<u>C25C 3 /-</u>		
2012296907				2013200824	<u>E21B 33 /-</u>
2012331069	<u>C09D 175 /-</u>	2014358838		2013327364	
2013202389			2012385513		
2013203328	2013357537	<u>C12Q 1 /-</u>	2012394479	<u>E04C 3 /-</u>	2012268841
2013203339					2013260717
2013361617	<u>C09D 7 /-</u>	2011276917	<u>C40B 40 /-</u>	2012214872	2013314271
2014229280		2012352879			2013361315
2015202630	2013328136	2014252804	2012205301		
	<u>C09K 8 /-</u>	2014252805		<u>E04G 17 /-</u>	<u>E21B 34 /-</u>
<u>C07K 5 /-</u>		2014279900	<u>D04B 21 /-</u>		
	2014238310	2014365594		2013200824	2012388216
2012205301	2014249808	2015210474	2012360851	<u>E04G 3 /-</u>	2013314271
2012208283	2015249037		<u>D06F 58 /-</u>		<u>E21B 36 /-</u>
		<u>C21B 3 /-</u>		2013352102	
<u>C07K 7 /-</u>	<u>C10G 3 /-</u>	2013366352	2015268564	<u>E04H 1 /-</u>	2011372734
2011265587	2012258767	<u>C21D 9 /-</u>	<u>D07B 1 /-</u>	2011235588	<u>E21B 43 /-</u>
2011347263					
	<u>C10J 3 /-</u>	2015268698	2013326492	<u>E04H 17 /-</u>	2012272545
<u>C08B 37 /-</u>					2013230639
	2012245023	<u>C22B 1 /-</u>	<u>E01C 23 /-</u>	2011256140	2013314271
2014201427				2011261174	2013403279
<u>C08F 10 /-</u>	<u>C10L 3 /-</u>	2013366352	2012382625		2013403905
				<u>E04H 4 /-</u>	2014249808
2015217828	2014282151	<u>C22B 15 /-</u>	<u>E01F 13 /-</u>		2014268147
	<u>C10M 137 /-</u>			2010336033	<u>E21B 44 /-</u>
<u>C08F 290 /-</u>		2013366352	2011256140		
	2011296357	<u>C22B 21 /-</u>	<u>E01F 15 /-</u>	<u>E05D 15 /-</u>	2013286817
2014222757					2013403279
	<u>C12M 1 /-</u>	2012385519	2011256140	2012261540	
<u>C08G 18 /-</u>		2012385520	<u>E01F 9 /-</u>	<u>E06B 3 /-</u>	<u>E21B 45 /-</u>
	2011276917				
2013357537	2013352723	<u>C22B 23 /-</u>	2011256140	2012261540	2013286817
2013357575					2015202984
	<u>C12N 15 /-</u>	2014380678	<u>E01H 1 /-</u>	<u>E06B 7 /-</u>	<u>E21B 47 /-</u>
<u>C08J 9 /-</u>					
	2009308422	<u>C22B 3 /-</u>	2009284693	2012261540	2013286817
2013311315	2010343095			2013308216	2013355147
	2011325095	2012385519	<u>E02B 11 /-</u>		2015202984
<u>C08K 3 /-</u>	2012205301	2012385520		<u>E06B 9 /-</u>	
	2012212023	2013366352	2012293299		
2013357575	2013202728	2014380678	<u>E02B 15 /-</u>	2012206606	<u>E21B 49 /-</u>
	2014262264			2012358726	
<u>C08L 23 /-</u>		<u>C22B 59 /-</u>			2013403279
	<u>C12N 5 /-</u>		2011270930	<u>E21B 10 /-</u>	
2013293694		2012385520			<u>E21C 25 /-</u>
2015217828	2011299761		<u>E02B 17 /-</u>	2012308394	
	2014259586	<u>C22B 7 /-</u>		2013203056	2015203867
<u>C08L 33 /-</u>	2014358838		2010356066		
		2012385520	<u>E02D 19 /-</u>	<u>E21B 17 /-</u>	<u>E21C 41 /-</u>
2013293694	<u>C12N 7 /-</u>	<u>C22B 9 /-</u>			
			2012293299	2013215483	2012272545
<u>C09B 11 /-</u>	2009308422	2014273806	<u>E02D 3 /-</u>	2013361315	<u>E21F 7 /-</u>
				2014215661	
2012303205	<u>C12N 9 /-</u>	<u>C22C 1 /-</u>	2012293299	2015200783	2012272545
				2016225860	
<u>C09B 67 /-</u>	2013222170	2012301491	<u>E02D 5 /-</u>	<u>E21B 19 /-</u>	<u>F01D 1 /-</u>
		2014273806			
2012303205	<u>C12P 17 /-</u>			2013215483	
		2014358838			
<u>C09C 1 /-</u>			2014358146		

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<b><u>F01D 17 /-</u></b>		<b><u>F24H 1 /-</u></b>	<b><u>F28F 9 /-</u></b>	<b><u>G01N 35 /-</u></b>	<b><u>G05B 19 /-</u></b>
2010327325	<b><u>F16D 55 /-</u></b>	2015296894	2013394053	2012352879	2013260717
	2014295804				
<b><u>F01D 9 /-</u></b>	<b><u>F16D 65 /-</u></b>	<b><u>F24H 4 /-</u></b>	<b><u>F28G 15 /-</u></b>	<b><u>G01P 3 /-</u></b>	<b><u>G05B 9 /-</u></b>
2010327325	2014295804	2015268630	2011331402	2015202984	2013260717
		2015296894			
<b><u>F01K 13 /-</u></b>	<b><u>F16K 27 /-</u></b>	<b><u>F24H 7 /-</u></b>	<b><u>F41H 5 /-</u></b>	<b><u>G01P 5 /-</u></b>	<b><u>G05D 1 /-</u></b>
2012276272	2012377381	2015296894	2015268698	2015377049	2015280775
<b><u>F01K 27 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F24H 9 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G01R 15 /-</u></b>	<b><u>G05D 16 /-</u></b>
2012276272	2012231642	2015268630	2012382625	2012396428	2012231642
	2012377381				
<b><u>F01N 3 /-</u></b>	<b><u>F16K 41 /-</u></b>	<b><u>F24J 2 /-</u></b>	<b><u>G01B 21 /-</u></b>	<b><u>G01R 31 /-</u></b>	<b><u>G06F 11 /-</u></b>
2012295304	2012231642	2011291047	2013355147	2012314960	2013347798
	2013215482	2014283908			2014274491
<b><u>F03B 13 /-</u></b>			<b><u>G01B 9 /-</u></b>	<b><u>G01R 33 /-</u></b>	2015207849
2010327325	<b><u>F16L 1 /-</u></b>	<b><u>F25B 1 /-</u></b>	2013402713	2013277466	<b><u>G06F 12 /-</u></b>
2010366071	2013208361	2016200020			
			<b><u>G01D 5 /-</u></b>	<b><u>G01S 5 /-</u></b>	2015249068
<b><u>F03B 15 /-</u></b>	<b><u>F16L 57 /-</u></b>	<b><u>F25B 13 /-</u></b>	2014256932	2014353535	<b><u>G06F 15 /-</u></b>
2010327325	2013208361	2014312825			
			<b><u>G01F 1 /-</u></b>	<b><u>G01V 1 /-</u></b>	2015203069
<b><u>F03D 3 /-</u></b>	<b><u>F16L 9 /-</u></b>	<b><u>F25B 30 /-</u></b>	2015377049	2013389330	<b><u>G06F 17 /-</u></b>
2012276300	2013202927	2015268630		2015202249	
			<b><u>G01K 1 /-</u></b>		2012271085
<b><u>F03D 80 /-</u></b>	<b><u>F17B 1 /-</u></b>	<b><u>F25B 39 /-</u></b>	2013256994	<b><u>G01V 3 /-</u></b>	2012275628
2012276300	2013362826	2014312825		2013277466	2012312899
			<b><u>G01L 1 /-</u></b>	2013298220	2012398220
<b><u>F03G 4 /-</u></b>	<b><u>F17C 13 /-</u></b>	<b><u>F25B 5 /-</u></b>	2014256932	2013286817	2013347798
2012276272	2013362826	2014312825			2013347973
			<b><u>G01M 5 /-</u></b>	<b><u>G02B 26 /-</u></b>	2015205827
<b><u>F04B 47 /-</u></b>	<b><u>F17C 5 /-</u></b>	<b><u>F25B 6 /-</u></b>	2012382625	2013245840	<b><u>G06F 19 /-</u></b>
2013230639	2013362826	2014312825			
			<b><u>G01N 15 /-</u></b>	<b><u>G02B 27 /-</u></b>	2012358397
<b><u>F04B 49 /-</u></b>	<b><u>F21S 8 /-</u></b>	<b><u>F25D 17 /-</u></b>	2012352879	2013334248	2015202249
2013230639	2014367903	2014276245	2013206539	<b><u>G02B 6 /-</u></b>	<b><u>G06F 21 /-</u></b>
				2014207835	2016247162
<b><u>F04D 15 /-</u></b>	<b><u>F21V 19 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G01N 21 /-</u></b>	2014256932	<b><u>G06F 3 /-</u></b>
2013310852	2014367903	2014276245	2013282343		
			2013321855	<b><u>G02B 7 /-</u></b>	2012275628
<b><u>F04D 29 /-</u></b>	<b><u>F21V 5 /-</u></b>	<b><u>F26B 3 /-</u></b>	2013377779	2013334248	2012281363
2014279400	2014367903	2014283908			2012295662
			<b><u>G01N 24 /-</u></b>	<b><u>G02C 5 /-</u></b>	2012312899
<b><u>F04D 5 /-</u></b>	<b><u>F22B 37 /-</u></b>	<b><u>F28D 1 /-</u></b>	2013277466	2015201658	2013345197
2013310852	2013201507	2011372734			2013347973
			<b><u>G01N 27 /-</u></b>	<b><u>G02F 1 /-</u></b>	2013368440
<b><u>F16B 1 /-</u></b>	<b><u>F22D 7 /-</u></b>	<b><u>F28D 15 /-</u></b>	2013206539	2014210572	2015202218
2014393109	2013201507	2011372734	2013388383	2015205902	<b><u>G06F 7 /-</u></b>
<b><u>F16B 5 /-</u></b>	<b><u>F24F 1 /-</u></b>	<b><u>F28D 7 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G03B 15 /-</u></b>	2013347798
2011261174	2014279400	2011372734	2009308422	2013377779	<b><u>G06F 9 /-</u></b>
	2014312825	2015296894	2010365277		2012271085
<b><u>F16C 7 /-</u></b>	<b><u>F24F 3 /-</u></b>		2012268380	<b><u>G03B 17 /-</u></b>	
2013362826	2013200338	<b><u>F28F 27 /-</u></b>	2013240090	2013285097	<b><u>G06K 9 /-</u></b>
		2011372734	2013321855		
<b><u>F16D 127 /-</u></b>			2013361617	<b><u>G03G 9 /-</u></b>	2011251660
2014295804			2014365594		2014306947
			2015202249		
			2015210474	2012303205	

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<b><u>G06N 99 /-</u></b>	2013251283	<b><u>H02M 1 /-</u></b>	<b><u>H04N 1 /-</u></b>
2013335081	<b><u>G08G 9 /-</u></b>	2013306016	2013368440
<b><u>G06Q 20 /-</u></b>	2015261725	<b><u>H02M 5 /-</u></b>	<b><u>H04N 19 /-</u></b>
2014280914	<b><u>G10L 19 /-</u></b>	2013306016	2012203688
<b><u>G06Q 30 /-</u></b>	2011358654	<b><u>H02M 7 /-</u></b>	<b><u>H04N 5 /-</u></b>
2013327396	2013329734	2013306016	2013285097
<b><u>G06Q 50 /-</u></b>	2014211583	2013391740	<b><u>H04N 7 /-</u></b>
2014287551	2014283180	<b><u>H02P 3 /-</u></b>	2013264361
2015261725	2014339167	2012316022	<b><u>H04Q 3 /-</u></b>
<b><u>G06Q 99 /-</u></b>	<b><u>G10L 21 /-</u></b>	<b><u>H03M 13 /-</u></b>	2015344530
2013394929	2011358654	2012257207	<b><u>H04Q 9 /-</u></b>
<b><u>G06T 17 /-</u></b>	<b><u>H01B 5 /-</u></b>	2012270714	2014283391
2013286817	2013231579	<b><u>H03M 7 /-</u></b>	<b><u>H04R 25 /-</u></b>
<b><u>G06T 7 /-</u></b>	<b><u>H01F 29 /-</u></b>	2013382910	2012273147
2011363947	2013220673	<b><u>H04B 1 /-</u></b>	<b><u>H04W 12 /-</u></b>
2014306947	<b><u>H01F 38 /-</u></b>	2015203120	2016266084
<b><u>G07C 9 /-</u></b>	2012396428	<b><u>H04B 7 /-</u></b>	<b><u>H04W 28 /-</u></b>
2013302374	<b><u>H01H 85 /-</u></b>	2012337546	2013291459
2013307611	2012396428	2015264898	<b><u>H04W 4 /-</u></b>
<b><u>G07F 11 /-</u></b>	<b><u>H01H 9 /-</u></b>	<b><u>H04J 11 /-</u></b>	<b><u>H04W 48 /-</u></b>
2012289030	2013220673	2012337546	2015252029
2013323114	<b><u>H01J 37 /-</u></b>	<b><u>H04J 3 /-</u></b>	<b><u>H04W 72 /-</u></b>
2015201246	2013243039	2013277052	2013211301
<b><u>G07F 13 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04L 12 /-</u></b>	2013291459
2012289030	2014324641	2013328423	<b><u>H04W 84 /-</u></b>
2015201246	<b><u>H01R 24 /-</u></b>	2015203120	2015252029
<b><u>G07G 1 /-</u></b>	2015200609	<b><u>H04L 27 /-</u></b>	<b><u>H05B 1 /-</u></b>
2015309508	<b><u>H02G 3 /-</u></b>	2012270714	2012316022
<b><u>G08B 13 /-</u></b>	2013208361	<b><u>H04L 29 /-</u></b>	<b><u>H05B 6 /-</u></b>
2013285097	2014207835	2013388383	2013243039
<b><u>G08B 25 /-</u></b>	<b><u>H02H 7 /-</u></b>	2015203069	<b><u>H05F 3 /-</u></b>
2013328423	2013306016	2016201286	2013202927
<b><u>G08B 29 /-</u></b>	<b><u>H02J 3 /-</u></b>	2016266084	
2013328423	2013308711	<b><u>H04L 5 /-</u></b>	
<b><u>G08C 17 /-</u></b>	2013391740	2013235809	
2013272111	2014247475	<b><u>H04L 9 /-</u></b>	
<b><u>G08C 19 /-</u></b>	<b><u>H02J 7 /-</u></b>	2015203069	
2013272111	2012366914	2016247162	
<b><u>G08G 1 /-</u></b>	2013393444	<b><u>H04M 3 /-</u></b>	
2015261725	<b><u>H02K 15 /-</u></b>	2016201286	
<b><u>G08G 3 /-</u></b>	2012316022	<b><u>H04M 9 /-</u></b>	
		2015344530	

**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) Sine Group Pty Ltd  
 (11) AU-B-2015101875  
 (21) 2015101875 (22) 29.07.2015  
 (54) Site Attendance Management System  
 (51) Int. Cl.  
     *G06Q 10/00* ( 2012.01 )  
     *G06F 17/00* ( 2006.01 )  
 (31) 2014902923 (32) 29.07.14 (33) AU  
 (45) 05.01.2017  
 (72) CERAVOLO, Antony  
 (74) LESICAR MAYNARD ANDREWS PTY  
 LTD

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(71) Tristanagh Pty Ltd  
 (11) AU-B-2016100944  
 (21) 2016100944 (22) 24.06.2016  
 (54) Construction Screw Pile  
 (51) Int. Cl.  
     *E02D 5/56* ( 2006.01 )  
     *E02D 5/80* ( 2006.01 )  
     *E02D 7/22* ( 2006.01 )  
 (45) 05.01.2017  
 (62) PCT/AU2015/050734  
 (72) MacDonald, Grant  
 (74) Cullens Pty Ltd

**Numerical Index**

**2015101875** Sine Group Pty Ltd  
**2016100944** Tristanagh Pty Ltd

**IPC Index**

**E02D 5 /-**

2016100944

**E02D 7 /-**

2016100944

**G06F 17 /-**

2015101875

**G06Q 10 /-**

2015101875



**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2010286347 **Aranoc Pty Ltd** ( Taylex Industries Pty Ltd )
- 2013335451 **ToolGen Incorporated** ( JH Corporate Services Pty Ltd )
- 2013335451 **ToolGen Incorporated** ( Fisher, G. )

**Opposition Withdrawn**

- 2014257719 **Sandoz AG** ( Actelion Pharmaceuticals Ltd )

**Applications Withdrawn**

- 2011241885 **Discovery Holdings Limited** ( AAI Limited )

**Patents Granted**

**Standard Patents**

- |            |            |            |            |
|------------|------------|------------|------------|
| 2009274270 | 2009301641 | 2009329069 | 2010200536 |
| 2010204648 | 2010206503 | 2010207572 | 2010216135 |
| 2010224894 | 2010226906 | 2010227033 | 2010229807 |
| 2010239704 | 2010246901 | 2010258570 | 2010275752 |
| 2010294598 | 2010296147 | 2010300619 | 2010306065 |
| 2010306646 | 2010308205 | 2010311162 | 2010325108 |
| 2010333437 | 2010347354 | 2010358041 | 2010365635 |
| 2011200822 | 2011202128 | 2011202948 | 2011226689 |
| 2011235434 | 2011240640 | 2011254034 | 2011261170 |
| 2011264627 | 2011264852 | 2011265560 | 2011268651 |
| 2011269932 | 2011292025 | 2011311452 | 2011314140 |
| 2011328192 | 2011334928 | 2011336603 | 2011336875 |
| 2011339962 | 2011339973 | 2011341876 | 2011342378 |
| 2011343172 | 2011347729 | 2011349143 | 2011353208 |
| 2011357651 | 2011360240 | 2011368040 | 2011384369 |
| 2012200881 | 2012202931 | 2012206322 | 2012209531 |
| 2012213753 | 2012214438 | 2012215570 | 2012216661 |
| 2012223478 | 2012224499 | 2012229503 | 2012230045 |
| 2012231352 | 2012232699 | 2012234115 | 2012234225 |
| 2012234320 | 2012234335 | 2012235961 | 2012237895 |
| 2012240582 | 2012242639 | 2012245490 | 2012245996 |
| 2012247410 | 2012248115 | 2012252901 | 2012256311 |
| 2012255727 | 2012258366 | 2012259525 | 2012259880 |
| 2012261530 | 2012261607 | 2012273037 | 2012275704 |
| 2012283335 | 2012286640 | 2012287284 | 2012290318 |
| 2012293361 | 2012296372 | 2012300190 | 2012302599 |
| 2012307087 | 2012311175 | 2012312485 | 2012316080 |
| 2012317171 | 2012317573 | 2012321424 | 2012322721 |
| 2012326078 | 2012326295 | 2012326311 | 2012326312 |
| 2012327145 | 2012328142 | 2012330090 | 2012335106 |
| 2012347103 | 2012348569 | 2012350144 | 2012350151 |
| 2012351647 | 2012363768 | 2012365628 | 2012368129 |
| 2012396954 | 2013202310 | 2013203478 | 2013203780 |
| 2013203854 | 2013204237 | 2013204260 | 2013204327 |
| 2013204731 | 2013205467 | 2013207639 | 2013209952 |
| 2013213663 | 2013214849 | 2013216632 | 2013217368 |
| 2013218764 | 2013219210 | 2013221985 | 2013224644 |
| 2013232576 | 2013240193 | 2013241638 | 2013259639 |
| 2013262995 | 2013276920 | 2013277049 | 2013277918 |
| 2013279963 | 2013282976 | 2013283847 | 2013284831 |
| 2013292105 | 2013294351 | 2013298313 | 2013299022 |
| 2013299769 | 2013300455 | 2013301601 | 2013301873 |
| 2013303648 | 2013304102 | 2013309437 | 2013309495 |
| 2013315460 | 2013319303 | 2013330101 | 2013331042 |
| 2013334543 | 2013335072 | 2013336485 | 2013338505 |
| 2013348108 | 2013357213 | 2013366513 | 2013368218 |

**Patents Granted**

**Standard Patents**

- |            |            |            |            |
|------------|------------|------------|------------|
| 2013385726 | 2013385831 | 2013397908 | 2013399052 |
| 2014201954 | 2014203477 | 2014205522 | 2014208964 |
| 2014209987 | 2014211525 | 2014218420 | 2014218424 |
| 2014219574 | 2014222425 | 2014223850 | 2014228374 |
| 2014228387 | 2014228998 | 2014230249 | 2014240314 |
| 2014240370 | 2014244744 | 2014249799 | 2014259505 |
| 2014265076 | 2014268163 | 2014270290 | 2014271321 |
| 2014276848 | 2014278611 | 2014281880 | 2014305572 |
| 2014306666 | 2014311195 | 2014377367 | 2015200044 |
| 2015201148 | 2015201585 | 2015202007 | 2015202211 |
| 2015202392 | 2015202533 | 2015202574 | 2015202650 |
| 2015202825 | 2015203340 | 2015203477 | 2015203836 |
| 2015204309 | 2015207942 | 2015210407 | 2015218472 |
| 2015252039 | 2015252060 | 2015252073 | 2015255195 |
| 2015264844 | 2015271884 | 2016203465 |            |

**Innovation Patents**

- |            |            |            |            |
|------------|------------|------------|------------|
|            |            | 2014101598 | 2016101731 |
| 2016101900 | 2016101901 | 2016101902 | 2016101903 |
| 2016101904 | 2016101905 | 2016101999 | 2016102016 |
| 2016102044 | 2016102048 | 2016102049 | 2016102050 |
| 2016102051 | 2016102053 | 2016102056 | 2016102057 |
| 2016102059 | 2016102060 | 2016102062 | 2016102064 |
| 2016102066 | 2016102067 | 2016102068 | 2016102070 |
| 2016102072 |            |            |            |

**Revocation**

It is hereby notified that the offer by the Patentee **FRANKIEB PTY LTD** to surrender Patent 2016100957 which was advertised in the Official Journal of 10.11.2016 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

- 2001232895 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 5) Limited**
- 2001268727 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 5) Limited**
- 2001276159 Med-Aesthetic Solutions International Pty Ltd The patent has been assigned to **Macquarie University**
- 2001282991 Wireless Valley Communications, LLC The patent has been assigned to **Extreme Networks, Inc.**
- 2001291148 Wireless Valley Communications, LLC The patent has been assigned to **Extreme Networks, Inc.**
- 2002226884 Symbol Technologies, LLC The patent has been assigned to **Extreme Networks, Inc.**
- 2002241824 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 4) Limited**
- 2003241523 AirDefense, LLC The patent has been assigned to **Extreme Networks, Inc.**
- 2003261367 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 4) Limited**
- 2003301958 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 5) Limited**
- 2004206564 Wireless Valley Communications, LLC The patent has been assigned to **Extreme Networks, Inc.**
- 2004277277 Weatherford Australia Pty Limited The patent has been assigned to **Bilfinger Water Technologies Pty. Ltd.**

**Assignments Registered**

2004292926 3M Svenska Aktiebolag The patent has been assigned to **3M Innovative Properties Company**

2005200052 Plescon Limited The patent has been assigned to **Al-greta Solutions Limited**

2005223736 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 4) Limited**

2005223909 Symbol Technologies, LLC The patent has been assigned to **Extreme Networks, Inc.**

2005229653 Finocchiaro, Pietro The patent has been assigned to **Finocchiaro, Salvatore; Finocchiaro, Rosario**

2005235116 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 4) Limited**

2005287885 Med-Aesthetic Solutions International Pty. Ltd. The patent has been assigned to **Macquarie University**

2006200512 3M Svenska Aktiebolag The patent has been assigned to **3M Innovative Properties Company**

2006214818 3M Svenska Aktiebolag The patent has been assigned to **3M Innovative Properties Company**

2007277503 3M Svenska Aktiebolag The patent has been assigned to **3M Innovative Properties Company**

2007357571 Palaterra GmbH & Co. KG. The patent has been assigned to **Palaterra Betriebs- und Beteiligungsgesellschaft mbH**

2008200939 Lock Focus Pty Ltd The patent has been assigned to **SafeCorp Financial Services Pty Ltd**

2008203424 Symbol Technologies, LLC The patent has been assigned to **Extreme Networks, Inc.**

2008203425 Symbol Technologies, LLC The patent has been assigned to **Extreme Networks, Inc.**

2008345721 3M Svenska AB The patent has been assigned to **3M Innovative Properties Company**

2009202361 Bristol-Myers Squibb Company The patent has been assigned to **ViiV Healthcare UK (No. 4) Limited**

2009219931 Babcock Integrated Technology Limited The patent has been assigned to **Babcock IP Management (Number One) Limited**

2009221546 Jiangsu Simcere Pharmaceutical R & D Co., Ltd The patent has been assigned to **Jiangsu Simcere Pharmaceutical Co., Ltd**

2009246995 3M Svenska AB The patent has been assigned to **3M Innovative Properties Company**

2009252630 WPC Corporation The patent has been assigned to **Beijing Shengsheng Culture Limited Liability Company**

2009262603 Glabete AG The patent has been assigned to **Glabete GmbH**

2009352677 SMARTCUP, INC. The patent has been assigned to **WILSON, R. W.**

2010223628 Glabete AG The patent has been assigned to **Glabete GmbH**

2010261594 JD Invest The patent has been assigned to **Mega Bio Pharma**

**Assignments Registered**

2010271568 Advanced Pyrotech Sdn. Bhd. The patent has been assigned to **Green Energy and Technology Sdn Bhd**

2010307860 WPC Corporation The patent has been assigned to **Beijing Shengsheng Culture Limited Liability Company**

2010338123 NAPA VALLEY The patent has been assigned to **AEROSLEEP**

2011202551 Symbol Technologies, LLC The patent has been assigned to **Extreme Networks, Inc.**

2011226779 Lock Focus Pty Ltd The patent has been assigned to **SafeCorp Financial Services Pty Ltd**

2011235596 Catilina Nominees Pty Ltd The patent has been assigned to **Tox Free Australia Pty Ltd**

2011246076 WPC Corporation The patent has been assigned to **Beijing Shengsheng Culture Limited Liability Company**

2011267347 Hyglos Invest GmbH The patent has been assigned to **HYpharm GmbH**

2012203529 Xigen S.A. The patent has been assigned to **Xigen Inflammation Ltd.**

2012288825 Veolia Water Solutions And Technologies Support The patent has been assigned to **VEOLIA EAU - COMPAGNIE GENERALE DES EAUX**

2012362236 Cytokinetics, Inc.; The Regents of the University of California; Global Blood Therapeutics, Inc. The patent has been assigned to **The Regents of the University of California; Global Blood Therapeutics, Inc.**

2013202652 Murphy Pipe & Civil IP Pty Ltd The patent has been assigned to **Murphy Pipe and Civil Group Pty Ltd**

2013208198 Google Inc. The patent has been assigned to **X Development LLC**

2013208213 Google Inc. The patent has been assigned to **X Development LLC**

2013208215 Google Inc. The patent has been assigned to **X Development LLC**

2013208217 Google Inc. The patent has been assigned to **X Development LLC**

2013212133 SolarReserve, LLC The patent has been assigned to **SolarReserve Technology, LLC**

2013267536 Google Inc. The patent has been assigned to **X Development LLC**

2014263065 Google Inc. The patent has been assigned to **X Development LLC**

2014321176 Zhang, Genfang The patent has been assigned to **Jinhua Polytechnic**

2016101803 Nanjing Chervon Industry Co., Ltd. The patent has been assigned to **Chervon (HK) Limited**

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

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

2003204730 IGT ( Intecq Limited )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2010263569 **Nippon Shinyaku Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 24 Mar 2016

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**Corrigenda**

In Vol 29 , No 5 , Page(s) 903 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2013299841, under INID (54) correct the title to read Pharmaceutical combinations comprising a B-Raf inhibitor, an EGFR inhibitor and optionally a PI3K-alpha inhibitor

In Vol 30 , No 10 , Page(s) 1364 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Honda Motor Co., Ltd., Application No. 2014319735, under INID (72) correct the co-inventors to HAYASHI, Tensei; MITSUBORI, Toshimasa; SUGANO, Takeshi

In Vol 30 , No 28 , Page(s) 4162 under the heading **Assignments Before Grant, Section 113 - 2013** Under the name EP Pharma Co., Ltd., Application No. 2013275197, under INID (71) correct the applicant name to EA Pharma Co., Ltd.

In Vol 30 , No 28 , Page(s) 4306 under the heading **Assignments Registered** Under the name EP Pharma Co., Ltd., Application No. 2001278740, under INID (71) correct the applicant name to EA Pharma Co., Ltd.

In Vol 30 , No 28 , Page(s) 4306 under the heading **Assignments Registered** Under the name EP Pharma Co., Ltd., Application No. 2004303696, under INID (71) correct the applicant name to EA Pharma Co., Ltd.

In Vol 30 , No 28 , Page(s) 4306 under the heading **Assignments Registered** Under the name EP Pharma Co., Ltd., Application No. 2007322637, under INID (71) correct the applicant name to EA Pharma Co., Ltd.

In Vol 30 , No 46 , Page(s) 6728 under the heading **Complete Applications Filed - Name Index** Under the name Bayer Healthcare LLC, Application No. 2016253559, under INID (71) correct the applicant name to Bayer HealthCare LLC.

In Vol 30 , No 47 , Page(s) 6941 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Aquajet Zrt., Application No. 2014413083, under INID (71) correct the applicant name to AquaJet Zrt.

In Vol 30 , No 47 , Page(s) 7006 under the heading **Applications Accepted - Name Index** Under the name Novartis AG, Application No. 2013299841, under INID (54) correct the title to read Pharmaceutical combinations comprising a B-Raf inhibitor, an EGFR inhibitor and optionally a PI3K-alpha inhibitor

In Vol 30 , No 47 , Page(s) 7009 under the heading **Applications Accepted - Name Index** Under the name Red Bull GmbH, Application

**Corrigenda**

No. 2012217278, under INID (54) correct the title to read Reclosable container

In Vol 30 , No 48 , Page(s) 7117 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Vizicall, LLC, Application No. 2015259566, under INID (71) correct the applicant name to ViziCall, LLC.

In Vol 30 , No 49 , Page(s) 7255 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The California Institute for Biomedical Research, Application No. 2015269210, under INID (72) add co-inventor Wang, Ying

In Vol 30 , No 50 , Page(s) 7401 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Sonic Foundation Pte Ltd, Daisho Chemical Randd Inc., Application No. 2015266559, under INID (71) correct the applicant name to Sonic Foundation Pte Ltd, Daisho Chemical R&D Inc.

In Vol 30 , No 51 , Page(s) 7588 under the heading **Applications Accepted - Name Index** Under the name Honda Motor Co., Ltd., Application No. 2014319735, under INID (72) correct the co-inventors to HAYASHI, Tensei; MITSUBORI, Toshimasa; SUGANO, Takeshi

**Specifications Republished**

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

2009330176	<b>Novartis AG</b>
2011345443	<b>Seabox AS</b>
2011354119	<b>Electrolux Home Products Corporation N.V.</b>
2013204429	<b>ImmusanT, Inc.</b>
2013376332	<b>Opgal Optronics Industries Ltd.</b>
2014210105	<b>Siemens Aktiengesellschaft</b>
2014237746	<b>ELC Management LLC</b>
2014258565	<b>Sumitomo Metal Mining Co., Ltd.</b>
2015227483	<b>Ross Technology Corporation</b>
2015254257	<b>Medicinal Chemistry Pharmaceuticals, Co., Ltd.</b>
2016200394	<b>International Stem Cell Corporation</b>