



**Australian Government**

**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## **GUIDE TO THE USE OF THIS JOURNAL**

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

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

**(i) FILING -**

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

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

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

**(iii) ACCEPTANCE -**

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

**(iv) OPPOSITION -**

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

**(v) GRANTING -**

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

**(vi) CERTIFICATION**

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

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

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

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

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

(22) 12.10.91

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

## **How Australian Patent Documents are Numbered**

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

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

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

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

#### **See Examples:**

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

## **Arrangement of Information in the Journal**

For each of the categories

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

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

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

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

## Using the Indices

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

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

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID No.</u>
<b>A) Provisional applications filed - Name Index</b>			<b>B) Complete applications filed - Name Index</b>
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)
<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID No.</u>
<b>C) Applications open to public inspection - Name Index</b>			<b>D) Applications accepted - Name Index</b>
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)
<u>ITEM</u>	<u>INID No.</u>		
<b>E) Patents Certified – Name Index</b>			
The <u>name</u> of the applicant	(71)		
The <u>number</u> of the accepted document	(10)		
The <u>number</u> assigned to the application	(21)		
The <u>date</u> of filing	(22)		
The <u>title</u>	(54)		
The <u>classification marks</u>	(51)		
Priority document <u>number</u>	(31)		
<u>Date</u> of filing of priority document(s)	(32)		
<u>Country</u> in which priority document filed	(33)		
Publication <u>date</u> of granted patent	(45)		
Inventors <u>names</u>	(72)		
<u>Patent Attorneys</u>	(74)		
Related by division	(62)		

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 21 June 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Stramit Corporation Pty Limited v Guttering No Brackets Pty Ltd and Ian John Higgins [2018] APO 36***

Patent: 2008204733

Title: Gutter support and mounting assembly

Patentee: Guttering No Brackets Pty Ltd and Ian John Higgins

Opponent: Stramit Corporation Pty Limited

Delegate: Xavier Gisz

Decision Date: 7 June 2018

Hearing Date: Written submissions filed on 1 March, 14 March 2018 and 21 March 2018

Catchwords: **PATENTS** - opposition to the allowance of amendments under subsections 102(1) and 102(2)(b) of the Patents Act 1990 – further amendments effectively supersede the opposed amendments to the claims – original amendments to the description are allowable – original amendments to the claims would have been allowable and thus no s 114 issues arise – further amendments were unopposed and have already been allowed – cost in accordance with Schedule 8 awarded against the opponent.

Representation: Patent attorney for the Patentee: Griffith Hack

Patent attorney for the Opponent: Phillips Ormonde Fitzpatrick

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 21 June 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***FMC Technologies Inc. v Vetco Gray Inc. [2018] APO 35***

Patent Application: 2011265329

Title: Subsea tree workover control system

Patent Applicant: Vetco Gray Inc.

Opponent: FMC Technologies Inc.

Delegate: Dr N. R. Madsen

Decision Date: 7 June 2018

Hearing Date: 29 March 2018 in Canberra

Catchwords: **PATENTS** – workover mode control of hydraulic service of subsea trees via remotely operated vehicles (ROVs) via closed loop cycling of hydraulic fluid – section 59 – opposition to grant of a patent – grounds of novelty and inventive step – claims are novel –claims are inventive – opposition unsuccessful – costs awarded against the opponent

Representation: Patent attorney for the applicant: Adrian Crooks of Phillips Ormonde Fitzpatrick

Patent attorney for the opponent: Byron Bowman, assisted by Dr Jing Fung Tan, both of Griffith Hack

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 21 June 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Novozymes North America, Inc. v DSM IP Assets B.V. [2018] APO 37***

Patent Application: 2010305447

Title: Process for the preparation of a fermentation product from lignocellulose containing material

Patent Applicant: DSM IP Assets B.V.

Opponent: Novozymes North America, Inc.

Delegate: Dr S. J. Smith

Decision Date: 8 June 2018

Hearing Date: 1 November 2017, in Canberra

Catchwords: **PATENTS** – opposition to the grant of a patent – grounds of clarity, fair basis, best method, utility, novelty and inventive step – s 24(1)(a) ‘grace period’ provisions considered, citation disregarded – lack of novelty not established – consideration of s 114 – inventive step – matter of routine to combine the claimed steps – lack of inventive step of some claims established in light of combination of documents – claims not directed to a mere collocation or mere working directions – lack of manner of manufacture ground not established – lack of clarity, fair basis, best method and utility grounds not established – costs awarded against the applicant

Representation: Counsel for the applicant: Mr Ben Fitzpatrick  
Patent attorney for the applicant: Dr Louis Tsai and Mr David Longmuir of Phillips Ormonde Fitzpatrick  
Counsel for the opponent: Ms Katrina Crooks  
Patent attorney for the opponent: Dr Kieran Williams and Dr Jacinta Flattery-O’Brien of Shelston IP Pty Ltd

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## Proceedings under the Patents Act 1990

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### Provisional Applications Filed

#### Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Jun 2018 .

(71) AAC-PANELS PTY LTD (21) 2018902065      (22) 07.06.2018 (54) Recycling of lithium-based electro-chemical cells	(71) Allsopp, N. (21) 2018902032      (22) 06.06.2018 (54) A piston and connecting rod assembly	(71) Burgis, A. see Burgis, W. (21) 2018902030
(71) Abey Australia Pty. Ltd. (21) 2018902020      (22) 06.06.2018 (54) DAMPING EXTRUSIONS	(71) Aquatica NZ Limited (21) 2018902037      (22) 06.06.2018 (54) An Improved Tap	(71) Burgis, W.; Burgis, A.; Thuy Vo, T. (21) 2018902030      (22) 06.06.2018 (54) AN IMPROVED TOILET HYGIENE APPARATUS
(71) ACIPLATANE Pty Ltd (21) 2018902040      (22) 06.06.2018 (54) Lifting apparatus	(71) Askew/ flynn, d. (21) 2018902064      (22) 07.06.2018 (54) Sea Link by Marine aero space technologies Australia	(71) Buttermilk Industries Pty Limited (21) 2018902078      (22) 08.06.2018 (54) Heating Device
(71) Adama Australia Pty Ltd (21) 2018902009      (22) 05.06.2018 (54) New Uses of Carbetamide	(71) BACK TO EARTH (AUST) PTY LTD (21) 2018902021      (22) 06.06.2018 (54) METHODS AND SYSTEMS FOR THE MANUFACTURE OF AN ORGANIC PRODUCT	(71) Bye, E. (21) 2018902070      (22) 08.06.2018 (54) Bike Wings
(71) Adama Australia Pty Ltd (21) 2018902010      (22) 05.06.2018 (54) Synergistic Carbetamide Herbicidal Combinations	(71) Baraja Pty Ltd (21) 2018902053      (22) 07.06.2018 (54) An optical beam director	(71) Callaghan, N. (21) 2018902055      (22) 07.06.2018 (54) To create an app where people can register to hire their towable unpowered vehicles to users and users can register to hire these towable unpowered vehicles. Items like, but not limited to, any size and shape trailers, moving boxes, horse floats, livestock floats, any towable wood splitters, shredders, bike trailers, fire pumps and any other towable vehicle.
(71) Advanced Business Connections Pty :Ltd (21) 2018901992      (22) 04.06.2018 (54) 21st Century Australian Farm	(71) Barossa Valley Brewing Pty. Ltd. (21) 2018902071      (22) 08.06.2018 (54) Method to enhance canned beverage flavour by dosing aroma or flavour enhancing compound with an attached or embedded mechanism when the can is opened for consumption.	(71) Campbell, E. (21) 2018902022      (22) 06.06.2018 (54) Flashing for building construction
(71) Aegros Pty Ltd (21) 2018901989      (22) 04.06.2018 (54) Stimuli-responsive smart-gated membranes with adjustable pore size configurations for targeted protein electrophoresis separation	(71) BST BIOLOGICS PTY LTD (21) 2018901990      (22) 04.06.2018 (54) Integrating functional polymers with biorecognition elements into membranes for targeted macromolecule separation by electrophoresis.	(71) Clark, S. (21) 2018902080      (22) 08.06.2018 (54) A load carrying vehicle
(71) Alex Fin Pty Ltd (21) 2018902008      (22) 05.06.2018 (54) A Harvester	(71) BST BIOLOGICS PTY LTD (21) 2018901991      (22) 04.06.2018 (54) Carbon Nano Tube (CNT) embedded Rigid Membranes for Macromolecule Separation by Electrophoresis.	(71) Clarke, R. (21) 2018902059      (22) 07.06.2018 (54) A proximity voltage detection marker tool

## Provisional Applications Filed - Name Index cont'd

(71) Collins, M.  
 (21) 2018902000 (22) 04.06.2018  
 (54) The Waver product is an electronic process that is focused on exchanging gratitude between fellow motorists when one driver has been polite to the other.

(71) CURTIN UNIVERSITY OF TECHNOLOGY  
 (21) 2018902063 (22) 07.06.2018  
 (54) Fault Location on Electrical Distribution Networks

(71) Cylite Pty Ltd  
 (21) 2018902018 (22) 05.06.2018  
 (54) Apparatus and Method for in-vivo Measurement of Corneal Biomechanical Response

(71) Davidson, B.  
 (21) 2018902057 (22) 07.06.2018  
 (54) A Generator

(71) DELL, M.  
 (21) 2018901999 (22) 04.06.2018  
 (54) A SHOPPING BAG, TROLLEY OR CARRIER HAVING A UNIQUE IDENTIFIER AND CHIPSET WITH LOYALTY PROGRAM

**Device Synergies, PTY LTD see NewSouth Innovations Pty Limited**  
 (21) 2018901995

(71) Dome Consulting Australia Pty Ltd  
 (21) 2018902034 (22) 06.06.2018  
 (54) A connecting device

(71) Donovan, W.  
 (21) 2018902023 (22) 06.06.2018  
 (54) Horseshoe Stud Tool

(71) EPC Solar Pty Ltd  
 (21) 2018902002 (22) 04.06.2018  
 (54) Solar Panel Support

(71) Firebrick Pharma Pty Ltd  
 (21) 2018901988 (22) 04.06.2018  
 (54) Prevention of infection by highly pathogenic viruses using topical application of povidone-iodine on mucous membranes

(71) Firebrick Pharma Pty Ltd  
 (21) 2018902045 (22) 07.06.2018  
 (54) Prevention of infection by highly pathogenic viruses using topical application

of povidone-iodine on mucous membranes

**Fitzgerald, E. see Maher, P.**  
 (21) 2018902001

(71) Franklyn, K.  
 (21) 2018902026 (22) 06.06.2018  
 (54) Cup

(71) Gale Pacific Limited  
 (21) 2018902013 (22) 05.06.2018  
 (54) A FABRIC

(71) Geddes, G.  
 (21) 2018902054 (22) 07.06.2018  
 (54) A building panel

(71) Go Medical Industries Pty Ltd  
 (21) 2018902051 (22) 07.06.2018  
 (54) New Therapeutic Treatment Combination

(71) Graphlex Technology Pty Ltd  
 (21) 2018902058 (22) 07.06.2018  
 (54) An in-belt idler resistance sensor and logging system for the condition monitoring of endless conveyor belts

(71) Great South Land Pty Limited  
 (21) 2018902003 (22) 04.06.2018  
 (54) A Buck-Boost Bi-Directional Power Converter

(71) Guina Energy Research Pty Ltd  
 (21) 2018902039 (22) 06.06.2018  
 (54) Brushless AC-DC Homopolar Machine

(71) Hareds Pty Ltd  
 (21) 2018902024 (22) 06.06.2018  
 (54) Parametric Catastrophe Insurance Subscription Tool

**Harry Perkins Institute of Medical Research Inc. see The University of Western Australia**  
 (21) 2018902033

(71) Ipateer Pty Ltd  
 (21) 2018901998 (22) 04.06.2018  
 (54) Support brace

(71) JAMESTRONG PACKAGING AUSTRALIA AND NEW ZEALAND PTY LTD  
 (21) 2018902031 (22) 06.06.2018  
 (54) A CONTAINER AND PROCESS

(71) Jam Packed Enterprises Pty Ltd  
 (21) 2018902042 (22) 06.06.2018  
 (54) Food Storage Container and Cooling Blocks

(71) K Factor Consulting Pty Ltd  
 (21) 2018902081 (22) 08.06.2018  
 (54) Improved trasher arrangement and parallelogram mounting system

**Lirosi, J. see Mei, N.**  
 (21) 2018902066

(71) Macquarie University  
 (21) 2018902073 (22) 08.06.2018  
 (54) Corrosion resistant coatings

(71) Maher, P.; Fitzgerald, E.  
 (21) 2018902001 (22) 04.06.2018  
 (54) Roofing Slates

(71) Mamo, J.  
 (21) 2018901985 (22) 03.06.2018  
 (54) Interactive Software Package to motive the collection of data

(71) Mei, N.; Lirosi, J.  
 (21) 2018902066 (22) 07.06.2018  
 (54) 2-in-1 travel wallet. Each travel wallet includes two separate wallets which connect via a secret slip. A passport wallet (outer) which fits airport essentials and a smaller (inner), detachable wallet which travellers can use once they reach their destination. The inner wallet is tiny enough to fit in any bag or pocket and can fit everyday credit cards and currency notes. Their distinct feature is that both wallets can be used together or separately depending on the travellers needs and preference. This is achieved using the slip pouch allowing the inner wallet to slide into the outer wallet.

(71) Minetek Investments Pty Ltd  
 (21) 2018902046 (22) 07.06.2018  
 (54) Valve and Duct Arrangement including a Valve

(71) Minetek Investments Pty Ltd  
 (21) 2018902048 (22) 07.06.2018  
 (54) Regulator for a Flexible Duct

(71) Minetek Investments Pty Ltd  
 (21) 2018902052 (22) 07.06.2018  
 (54) Flow Meter

## Provisional Applications Filed - Name Index cont'd

- (71) Monash University  
 (21) 2018901993 (22) 04.06.2018  
 (54) An electrode for the hydrogen evolution reaction
- 
- (71) MPA INDUSTRIES PTY LTD  
 (21) 2018902028 (22) 06.06.2018  
 (54) CARGO AREA PROTECTOR
- 
- (71) NewSouth Innovations Pty Limited; Device Synergies, PTY LTD  
 (21) 2018901995 (22) 04.06.2018  
 (54) CANNULATED FIXATION DEVICE
- 
- (71) Nguyen, T.  
 (21) 2018902036 (22) 05.06.2018  
 (54) OZYDOM
- 
- (71) O'BRIEN, G.  
 (21) 2018902068 (22) 08.06.2018  
 (54) A CLEANING PAD
- 
- (71) Oiklo Pty Ltd  
 (21) 2018902007 (22) 05.06.2018  
 (54) System and method for monitoring and registering the attendance of subjects
- 
- (71) Onetide Modular Systems Pty Ltd  
 (21) 2018901987 (22) 03.06.2018  
 (54) Power Collector Mounting Assembly
- 
- (71) OZEFRIDGE INDUSTRIES PTY. LTD.  
 (21) 2018902075 (22) 08.06.2018  
 (54) A DC powered eutectic portable refrigerator controlled so as to refreeze the eutectic mass when power supply is abundant and hold over cabinet temperatures at other times.
- 
- (71) OZEFRIDGE INDUSTRIES PTY. LTD.  
 (21) 2018902076 (22) 08.06.2018  
 (54) Heat extraction when a lower temperature liquid is pumped through a heat exchange that is located in a refrigerated eutectic thermal mass that is stored within an insulated area. This low temperature liquid, with a freeze point lower than the eutectic mass, is pumped in a cycling manner to and through a further heat exchange device, usually a cross finned coil, located in another area that requires cooling. Control of the refrigeration condensing unit ensures that phase change occurs and thermal energy is therefore stored. A separate device controls the refrigerated liquid circulation.
- 
- (71) OZEFRIDGE INDUSTRIES PTY. LTD.  
 (21) 2018902077 (22) 08.06.2018  
 (54) A method of ensuring that phase change occurs correctly and completely
- upon the freezing (heat removing) and the thawing (heat absorption) so as to maximise the thermal energy storage available. A refrigeration units digital thermostat probe is located withing the eutectic mass area and this device is set to shut off the compressor after the eutectic mass freezes and restart after this mass thaws.
- 
- (71) Pavic, B.  
 (21) 2018902060 (22) 07.06.2018  
 (54) A system for the high-fidelity display of artwork images
- 
- (71) Petzer, F.  
 (21) 2018902006 (22) 05.06.2018  
 (54) TRANSPORT APPARATUS
- 
- (71) Project Initiation & Facilitation Pty Ltd  
 (21) 2018902043 (22) 06.06.2018  
 (54) A column shell consisting of four vertical panels made from magnesium mineral board having: - four internal faces, which when assembled and restrained by formwork clamps or internal stud system define a moulding cavity open towards an upper and a lower end and thereby provide permanent formwork for rectangular (including square) concrete columns and - four external faces, which when suitably jointed, stopped and sanded are capable of becoming the basis of a standard of surface finish that complies with even the highest quality specifications.
- 
- (71) Q-CTRL Pty Ltd  
 (21) 2018902019 (22) 06.06.2018  
 (54) Quantum control development and implementation interface
- 
- (71) Renam Properties Pty Ltd  
 (21) 2018901994 (22) 04.06.2018  
 (54) Renewable Methane Powered Autonomous Vehicle Energy and Service Hub
- 
- (71) Richards, D.  
 (21) 2018902011 (22) 05.06.2018  
 (54) A Portable Support
- 
- (71) RISODA PTY LTD  
 (21) 2018902038 (22) 06.06.2018  
 (54) Automatic Feed Regulating Unit
- 
- (71) Ritchie, B.  
 (21) 2018901996 (22) 04.06.2018  
 (54) Water Power Generation
- 
- (71) Rocks Gone Pty Ltd  
 (21) 2018902062 (22) 07.06.2018  
 (54) EARTH CONDITIONING APPARATUS, SYSTEMS & METHODS
- 
- (71) SDIP Holdings Pty Ltd  
 (21) 2018902016 (22) 05.06.2018  
 (54) METHODS AND SYSTEMS CONFIGURED TO ENABLE IMPROVED ANALYSIS OF INVOLUNTARY EYE AND/OR EYELID MOVEMENT PARAMETERS
- 
- (71) Server Holdings Pty Ltd  
 (21) 2018902041 (22) 06.06.2018  
 (54) Label and timing device
- 
- (71) ShadePower Group Pty Ltd  
 (21) 2018902056 (22) 07.06.2018  
 (54) ADJUSTABLE SOLAR PANEL MOUNTING SYSTEM
- 
- (71) Silva, C.  
 (21) 2018902047 (22) 05.06.2018  
 (54) online alcohol purchase and real timepick up/delivery. the invention/innovation allows users to purchase a beverage/item online via the website and or app. they will then receive a UIC which is sent to their registered account. the user can then go to their closest despenser to pick up the item within 3 hours. alternatively they may be an option for drone delivery direct to their desired address.
- 
- (71) Silverhorse Innovations Pty Ltd  
 (21) 2018902061 (22) 07.06.2018  
 (54) Liquid Evaporator System
- 
- (71) Smart Building Services Pty Ltd  
 (21) 2018901997 (22) 04.06.2018  
 (54) Flow Meter
- 
- (71) Sports Technology Solutions Pty Ltd  
 (21) 2018902050 (22) 07.06.2018  
 (54) Stadium screens for increased spectator utilisation and virtual advertising
- 
- (71) Taranis Power Group Pty Ltd  
 (21) 2018902014 (22) 05.06.2018  
 (54) Fluid pump friction loss optimisation arrangement
- 
- (71) Taranis Power Group Pty Ltd  
 (21) 2018902015 (22) 05.06.2018  
 (54) Conductor loss optimisation in an electrical system for driving a pump

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

(71) The Starship Pty Ltd  
 (21) 2018902012 (22) 05.06.2018  
 (54) METHOD AND SYSTEM OF COMMERCIALISATION OF INFORMATION TRANSFER AND STORAGE RELATING TO A CAPTURED IMAGE

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(71) The University of Queensland  
 (21) 2018902029 (22) 06.06.2018  
 (54) A semi-wet milling strategy to fabricate ultra-small nano-clay

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(71) The University of Sydney  
 (21) 2018902049 (22) 07.06.2018  
 (54) Biodegradable implant with tuneable characteristics for orthopedic applications

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(71) The University of Sydney  
 (21) 2018902067 (22) 08.06.2018  
 (54) An array of reconfigurable modular units for movement of materials

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(71) The University of Sydney  
 (21) 2018902072 (22) 08.06.2018  
 (54) Cell compositions and uses thereof

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(71) The University of Western Australia; Harry Perkins Institute of Medical Research Inc.  
 (21) 2018902033 (22) 06.06.2018  
 (54) Proteins and their use for Nucleotide Binding

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**Thuy Vo, T. see Burgis, W.**  
 (21) 2018902030

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(71) Tooby, R.  
 (21) 2018902004 (22) 04.06.2018  
 (54) Jump Wing and Jump Cup System

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(71) Trajan Scientific Australia Pty Ltd  
 (21) 2018902035 (22) 06.06.2018  
 (54) Chemical etching of emitter tips

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(71) Ubugunov, V.  
 (21) 2018902044 (22) 07.06.2018  
 (54) SEXUAL EXPERIENCE ASSEMBLY

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(71) Vibrant RV Manufacturing Pty Ltd  
 (21) 2018902074 (22) 08.06.2018  
 (54) An Expandable Cabin Assembly for a Vehicle

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(71) Ward, D.  
 (21) 2018902079 (22) 08.06.2018  
 (54) TripleRinser - Chemical Container Cleaner

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(71) Waterco Limited  
 (21) 2018902027 (22) 06.06.2018  
 (54) Chlorinator

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(71) Wedesweiler, M.  
 (21) 2018902025 (22) 06.06.2018  
 (54) Expanding Packer

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(71) WHEEN, A.  
 (21) 2018902069 (22) 08.06.2018  
 (54) Water Storage and Transport System

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(71) Willey, D.  
 (21) 2018902005 (22) 05.06.2018  
 (54) Portable Device for Eliminating Noxious Gasses

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(71) Zaharinov, P.  
 (21) 2018902017 (22) 05.06.2018  
 (54) Combinations and multiplications of foldable modules and their modifications

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2018901985	Mamo, J.	2018902051	Go Medical Industries Pty Ltd
2018901987	Onetide Modular Systems Pty Ltd	2018902052	Minetek Investments Pty Ltd
2018901988	Firebrick Pharma Pty Ltd	2018902053	Baraja Pty Ltd
2018901989	Aegros Pty Ltd	2018902054	Geddes, G.
2018901990	BST BIOLOGICS PTY LTD	2018902055	Callaghan, N.
2018901991	BST BIOLOGICS PTY LTD	2018902056	ShadePower Group Pty Ltd
2018901992	Advanced Business Connections Pty :Ltd	2018902057	Davidson, B.
2018901993	Monash University	2018902058	Graphlex Technology Pty Ltd
2018901994	Renam Properties Pty Ltd	2018902059	Clarke, R.
2018901995	NewSouth Innovations Pty Limited; Device Synergies, PTY LTD	2018902060	Pavic, B.
2018901996	Ritchie, B.	2018902061	Silverhorse Innovations Pty Ltd
2018901997	Smart Building Services Pty Ltd	2018902062	Rocks Gone Pty Ltd
2018901998	Ipateer Pty Ltd	2018902063	CURTIN UNIVERSITY OF TECHNOLOGY
2018901999	DELL, M.	2018902064	Askew/ flynn, d.
2018902000	Collins, M.	2018902065	AAC-PANELS PTY LTD
2018902001	Maher, P.; Fitzgerald, E.	2018902066	Mei, N.; Lirosi, J.
2018902002	EPC Solar Pty Ltd	2018902067	The University of Sydney
2018902003	Great South Land Pty Limited	2018902068	O'BRIEN, G.
2018902004	Tooby, R.	2018902069	WHEEN, A.
2018902005	Willey, D.	2018902070	Bye, E.
2018902006	Petzer, F.	2018902071	Barossa Valley Brewing Pty. Ltd.
2018902007	Oiklo Pty Ltd	2018902072	The University of Sydney
2018902008	Alex Fin Pty Ltd	2018902073	Macquarie University
2018902009	Adama Australia Pty Ltd	2018902074	Vibrant RV Manufacturing Pty Ltd
2018902010	Adama Australia Pty Ltd	2018902075	OZEFRIDGE INDUSTRIES PTY. LTD.
2018902011	Richards, D.	2018902076	OZEFRIDGE INDUSTRIES PTY. LTD.
2018902012	The Starship Pty Ltd	2018902077	OZEFRIDGE INDUSTRIES PTY. LTD.
2018902013	Gale Pacific Limited	2018902078	Buttermilk Industries Pty Limited
2018902014	Taranis Power Group Pty Ltd	2018902079	Ward, D.
2018902015	Taranis Power Group Pty Ltd	2018902080	Clark, S.
2018902016	SDIP Holdings Pty Ltd	2018902081	K Factor Consulting Pty Ltd
2018902017	Zaharinov, P.		
2018902018	Cylite Pty Ltd		
2018902019	Q-CTRL Pty Ltd		
2018902020	Abey Australia Pty. Ltd.		
2018902021	BACK TO EARTH (AUST) PTY LTD		
2018902022	Campbell, E.		
2018902023	Donovan, W.		
2018902024	Hareds Pty Ltd		
2018902025	Wedesweiler, M.		
2018902026	Franklyn, K.		
2018902027	Waterco Limited		
2018902028	MPA INDUSTRIES PTY LTD		
2018902029	The University of Queensland		
2018902030	Burgis, W.; Burgis, A.; Thuy Vo, T.		
2018902031	JAMESTRONG PACKAGING AUSTRALIA AND NEW ZEALAND PTY LTD		
2018902032	Allsopp, N.		
2018902033	The University of Western Australia; Harry Perkins Institute of Medical Research Inc.		
2018902034	Dome Consulting Australia Pty Ltd		
2018902035	Trajan Scientific Australia Pty Ltd		
2018902036	Nguyen, T.		
2018902037	Aquatica NZ Limited		
2018902038	RISODA PTY LTD		
2018902039	Guina Energy Research Pty Ltd		
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2018902043	Project Initiation & Facilitation Pty Ltd		
2018902044	Ubugunov, V.		
2018902045	Firebrick Pharma Pty Ltd		
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2018902047	Silva, C.		
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2018902049	The University of Sydney		
2018902050	Sports Technology Solutions Pty Ltd		

**Complete Applications Filed****Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Jun 2018 .

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

<hr/>	(71) AbbVie Inc. (21) 2018203977      (22) 05.06.2018 (54) Processes for the preparation of an apoptosis-inducing agent (62) 2014248742	(71) Amazon Technologies, Inc. (21) 2018204029      (22) 07.06.2018 (54) Using credentials stored in different directories to access a common endpoint (62) 2015324004	(71) Apple Inc. (21) 2018204067      (22) 07.06.2018 (54) Smart audio playback when connecting to an audio output system (62) 2016203615
<hr/>	(71) Adobe Systems Incorporated (21) 2018203946      (22) 04.06.2018 (54) COLLABORATIVE REVIEW OF VIRTUAL REALITY VIDEO (31) 15/680,528      (32) 18.08.17 (33) US	(71) Amenity Health, Inc. (21) 2018203949      (22) 05.06.2018 (54) Therapeutic cushion systems and methods (62) 2013214928	(71) Apple Inc. (21) 2018204094      (22) 08.06.2018 (54) Merged floating pixels in a touch screen (62) 2016202267
<hr/>	(71) Adobe Systems Incorporated (21) 2018203947      (22) 04.06.2018 (54) COLLABORATIVE VIRTUAL REALITY ANTI-NAUSEA AND VIDEO STREAMING TECHNIQUES (31) 15/680,523      (32) 18.08.17 (33) US	(71) Amgen Inc. (21) 2018203972      (22) 05.06.2018 (54) Mammalian cell culture (62) 2016244255	(71) Arbutus Biopharma Corporation (21) 2018203979      (22) 05.06.2018 (54) Improved lipid formulation for the delivery of nucleic acids (62) 2016228298
<hr/>	(71) Agit Global IP Holdings, LLC (21) 2018204000      (22) 06.06.2018 (54) WATER SPORTS BOARD WITH FOLDABLE SEAT BACK (31) 107105671      (32) 14.02.18 (33) TW	(71) AMO Development, LLC (21) 2018204046      (22) 07.06.2018 (54) Systems and methods for providing anatomical flap centration for an ophthalmic laser treatment system (62) 2014237978	(71) Aristocrat Technologies Australia Pty Limited (21) 2018203938      (22) 04.06.2018 (54) Slot machine game and system with improved jackpot feature (62) 2016202757
<hr/>	(71) Aktiebolaget SKF (21) 2018204078      (22) 08.06.2018 (54) A GREASE RETAINING AND OIL METERING DEVICE FOR A ROLLING BEARING UNIT (31) 10201700076753 (32) 07.07.17 (33) IT	(71) Andreatta, A. (21) 2018204019      (22) 06.06.2018 (54) Title :COBEN Concrete Bench/Seat fixed or freestanding in various sizes , to be used in public or private recreational spaces,Activity Centres, Streetscapes, Parks and Gardens, Sporting Reserves as well as transport spaces such as bus stops , taxi stands and train stations	(71) Aristocrat Technologies Australia Pty Limited (21) 2018203955      (22) 05.06.2018 (54) A GAMING SYSTEM, A METHOD OF GAMING AND A BONUS CONTROLLER (62) 2016204219
<hr/>	(71) Aktiebolaget SKF (21) 2018204079      (22) 08.06.2018 (54) END STOP CAP FOR A ROLLING BEARING (31) 102017000103582 (32) 15.09.17 (33) IT	(71) Apple Inc. (21) 2018204025      (22) 07.06.2018 (54) Sending drawing data via contact list (62) 2015312265	(71) Aristocrat Technologies Australia Pty Limited (21) 2018203965      (22) 05.06.2018 (54) A GAMING SYSTEM, A METHOD OF GAMING AND A JACKPOT GAME CONTROLLER (62) 2016204247
<hr/>	(71) Alios BioPharma, Inc. (21) 2018204024      (22) 07.06.2018 (54) Substituted nucleosides, nucleotides and analogs thereof (62) 2013235220	(71) Apple Inc. (21) 2018204028      (22) 07.06.2018 (54) Systems and methods for displaying notifications received from multiple applications (62) 2016203250	(71) Aristocrat Technologies Australia Pty Limited (21) 2018203974      (22) 05.06.2018 (54) AN ELECTRONIC METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2016201980
<hr/>	(71) Allergan, Inc. (21) 2018203995      (22) 06.06.2018 (54) Processes for making cyclic lipid implants for intraocular use (62) 2016213848	(71) Apple Inc. (21) 2018204039      (22) 07.06.2018 (54) Motion gesture input detected using optical sensors (62) 2014381638	(71) Aristocrat Technologies Australia Pty Limited (21) 2018203990      (22) 06.06.2018 (54) A GAME CONTROLLER, SYSTEM AND METHOD OF GAMING (62) 2016204330

## Complete Applications Filed - Name Index cont'd

- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018203994 (22) 06.06.2018  
 (54) A GAMING SYSTEM AND METHOD OF GAMING  
 (62) 2016210727
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204010 (22) 06.06.2018  
 (54) AN APPARATUS AND METHOD FOR GAMING  
 (62) 2015261567
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204017 (22) 06.06.2018  
 (54) A GAMING MACHINE WITH VARIABLE TRIGGER  
 (62) 2016208371
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204018 (22) 06.06.2018  
 (54) A GAMING SYSTEM  
 (31) 15/647,957 (32) 12.07.17 (33) US
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204021 (22) 06.06.2018  
 (54) A GAMING MACHINE  
 (31) 15/658,159 (32) 24.07.17 (33) US
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204022 (22) 06.06.2018  
 (54) A GAMING MACHINE  
 (31) 15/658,120 (32) 24.07.17 (33) US
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204043 (22) 07.06.2018  
 (54) GAMING SYSTEM AND METHOD WITH WAGER VARIABILITY  
 (62) 2016204298
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204075 (22) 07.06.2018  
 (54) A GAMING SYSTEM  
 (62) 2016202930
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018204089 (22) 08.06.2018  
 (54) A METHOD OF GAMING, A GAMING SYSTEM, AND A GAME CONTROLLER  
 (62) 2016204118
- 
- (71) ARNEG S.p.A.  
 (21) 2018204034 (22) 07.06.2018  
 (54) REFRIGERATED DISPLAY UNIT AND RELATIVE REFRIGERATED AIR FLOW DISTRIBUTION SYSTEM  
 (31) 102017000063123 (32) 08.06.17 (33) IT
- 
- (71) Astrolink International LLC; Dominion Energy Technologies, Inc.  
 (21) 2018203997 (22) 06.06.2018  
 (54) Non-technical losses in a power distribution grid  
 (62) 2014277983
- 
- (71) Aurora Flight Sciences Corporation  
 (21) 2018204006 (22) 06.06.2018  
 (54) System and method for detecting obstacles in aerial systems  
 (31) 15/651,512 (32) 17.07.17 (33) US
- 
- (71) Aurora Flight Sciences Corporation  
 (21) 2018204057 (22) 07.06.2018  
 (54) Aircrew automation system and method with integrated imaging and force sensing modalities  
 (31) 15/661,149 (32) 27.07.17 (33) US
- 
- (71) Australian Mud Company Pty Ltd  
 (21) 2018204008 (22) 06.06.2018  
 (54) Core Sample Orientation  
 (62) 2016201893
- 
- Bai, F. see Yan, R.  
 (21) 2018203932
- 
- (71) BIG ADVENTURES, LLC  
 (21) 2018204032 (22) 07.06.2018  
 (54) PEDAL PROPELLED WATERCRAFT  
 (62) 2015246131
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204081 (22) 08.06.2018  
 (54) IRRIGATED CATHETER WITH IMPROVED ABLATION TIP ELECTRODE FLUID DISTRIBUTION  
 (31) 15/643,414 (32) 06.07.17 (33) US
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204082 (22) 08.06.2018  
 (54) ABLATION POWER SUPPLY  
 (31) 15/656,227 (32) 21.07.17 (33) US
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204083 (22) 08.06.2018  
 (54) EMBEDDING VISUAL INFORMATION INTO ECG SIGNAL IN REAL TIME  
 (31) 15/646,285 (32) 11.07.17 (33) US
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204084 (22) 08.06.2018
- 
- (54) IMPEDANCE-BASED POSITION TRACKING PERFORMANCE USING SCATTERED INTERPOLANT  
 (31) 15/653,643 (32) 19.07.17 (33) US
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204085 (22) 08.06.2018  
 (54) CATHETER WITH FIBONACCI DISTRIBUTED ELECTRODES  
 (31) 15/651,888 (32) 17.07.17 (33) US
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204088 (22) 08.06.2018  
 (54) TEMPERATURE CONTROLLED SHORT DURATION ABLATION WITH MULTIPLE ELECTRODES  
 (31) 62/529,158 (32) 06.07.17 (33) US  
 15/994,459 31.05.18 US
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204091 (22) 08.06.2018  
 (54) TISSUE THICKNESS USING PULSED POWER  
 (31) 15/657,270 (32) 24.07.17 (33) US
- 
- (71) Biosense Webster (Israel) Ltd.  
 (21) 2018204093 (22) 08.06.2018  
 (54) TEMPERATURE SIMULATOR FOR THERMOCOUPLE-BASED RF ABLATION SYSTEM  
 (62) 2013231220
- 
- (71) Blutro Pty Ltd  
 (21) 2018204087 (22) 08.06.2018  
 (54) A DATA COMMUNICATION METHOD  
 (62) 2016204088
- 
- (71) Botanical Extracts Pty Ltd  
 (21) 2018204030 (22) 07.06.2018  
 (54) A system and method for interfacing buyers and sellers of goods and/or services  
 (62) 2016201964
- 
- (71) Butterfly Network, Inc.  
 (21) 2018203942 (22) 04.06.2018  
 (54) Complementary metal oxide semiconductor (CMOS) ultrasonic transducers and methods for forming the same  
 (62) 2014234071
- 
- (71) Canon Kabushiki Kaisha  
 (21) 2018204004 (22) 06.06.2018  
 (54) Method, system and apparatus for selecting frames of a video sequence
- 
- (71) Channel Medsystems, Inc.  
 (21) 2018203978 (22) 05.06.2018  
 (54) CYROGENIC TREATMENT SYSTEMS  
 (62) 2017200679

## Complete Applications Filed - Name Index cont'd

- (71) Chen, M.  
 (21) 2018204053 (22) 07.06.2018  
 (54) Composite board having bearing board of volute-shaped full-dimensional bridge arch structure and curtain wall formed by the composite board  
 (31) 201711441437.9 (32) 27.12.17 (33) CN
- 
- (71) Chien, Y.  
 (21) 2018204036 (22) 07.06.2018  
 (54) SANITARY NAPKIN
- 
- (71) ConvaTec Technologies Inc.  
 (21) 2018204045 (22) 07.06.2018  
 (54) HIGH BARRIER ELASTOMER FECAL CATHETER OR OSTOMY POUCH  
 (62) 2016228205
- 
- (71) Corning Optical Communications LLC  
 (21) 2018203980 (22) 05.06.2018  
 (54) HIGH-DENSITY MULTI-FIBER ADAPTER HOUSINGS  
 (62) 2014223742
- 
- (71) Covidien LP  
 (21) 2018204073 (22) 07.06.2018  
 (54) Vessel sealing instrument  
 (62) 2016231557
- 
- (71) Dana-Farber Cancer Institute, Inc.  
 (21) 2018204011 (22) 06.06.2018  
 (54) Flavivirus Neutralizing Antibodies and Methods of Use Thereof  
 (62) 2014227909
- 
- (71) Decision Sciences International Corporation  
 (21) 2018203912 (22) 04.06.2018  
 (54) COHERENT SPREAD-SPECTRUM CODED WAVEFORMS IN SYNTHETIC APERTURE IMAGE FORMATION  
 (62) 2014318907
- 
- (71) Deep Imaging Technologies, Inc.  
 (21) 2018204002 (22) 06.06.2018  
 (54) FIBER OPTIC SENSOR ARRAY FOR ELECTROMAGNETIC DATA COLLECTION  
 (62) 2015204458
- 
- (71) Deere & Company  
 (21) 2018203931 (22) 04.06.2018  
 (54) Crop row sensing on vehicle with multiple, independently steerable axles/wheels  
 (31) 15/639,794 (32) 30.06.17 (33) US
- 
- (71) Depuy Ireland Unlimited Company  
 (21) 2018203963 (22) 05.06.2018
- 
- (54) KNEE PROSTHESIS SYSTEM WITH STANDARD AND DISTAL OFFSET JOINT LINE  
 (62) 2013231132
- 
- (71) DePuy Mitek, Inc.  
 (21) 2018203962 (22) 05.06.2018  
 (54) SUTURE ANCHOR WITH SUTURE MANAGEMENT  
 (62) 2016202137
- 
- (71) Depuy Mitek, LLC  
 (21) 2018203964 (22) 05.06.2018  
 (54) METHODS AND DEVICES FOR THREADING SUTURES  
 (62) 2013231046
- 
- (71) Depuy Synthes Products, LLC  
 (21) 2018203960 (22) 05.06.2018  
 (54) ADJUSTABLE HEIGHT ARTHROPLASTY PLATE  
 (62) 2013234358
- 
- (71) DIGITAL (ID)ENTITY LIMITED  
 (21) 2018203925 (22) 04.06.2018  
 (54) A system, method, computer program and data signal for the provision of a profile of identification  
 (62) 2016216633
- 
- Dominion Energy Technologies, Inc. see Astrolink International LLC**  
 (21) 2018203997
- 
- (71) Dow Global Technologies LLC; Rohm and Haas Company  
 (21) 2018203941 (22) 04.06.2018  
 (54) GLYCIDYL ETHER ALKOXYLATE BLOCK COPOLYMERS  
 (31) 62/525,342 (32) 27.06.17 (33) US
- 
- (71) Elanco Tiergesundheit AG  
 (21) 2018204015 (22) 06.06.2018  
 (54) Novel sulfonylaminobenzamide compounds as anthelmintics  
 (62) 2015308828
- 
- (71) Emerson Vulcan Holding LLC  
 (21) 2018204070 (22) 07.06.2018  
 (54) Lubrication system for a gate valve  
 (62) 2014275041
- 
- (71) Endomagnetics Ltd.  
 (21) 2018203954 (22) 05.06.2018  
 (54) Magnetic detector  
 (62) 2014229834
- 
- (71) Endoshape, Inc.  
 (21) 2018203936 (22) 04.06.2018
- 
- (54) RADIOPAQUE POLYMERS FOR MEDICAL DEVICES  
 (62) 2014214841
- 
- (71) ERIX Solutions LLC  
 (21) 2018204009 (22) 06.06.2018  
 (54) ELECTROCHEMICAL ION EXCHANGE TREATMENT OF FLUIDS  
 (31) 62/516,612 (32) 07.06.17 (33) US
- 
- (71) ESBA Tech, an Alcon Biomedical Research Unit LLC  
 (21) 2018204035 (22) 07.06.2018  
 (54) METHODS FOR IDENTIFYING IMMUNOBINDERS OF CELL-SURFACE ANTIGENS  
 (62) 2016222411
- 
- (71) E-Smarts Global Licensing Ltd  
 (21) 2018203933 (22) 04.06.2018  
 (54) Soilless plant cultivating container  
 (62) 2015358637
- 
- (71) Ethicon, Inc  
 (21) 2018204013 (22) 06.06.2018  
 (54) SYSTEMS AND METHODS FOR CONFIRMING ACTIVATION OF BIOLOGICAL INDICATORS  
 (31) 15/639,872 (32) 30.06.17 (33) US
- 
- (71) Exa Corporation  
 (21) 2018203940 (22) 04.06.2018  
 (54) Computer simulation of physical processes  
 (62) 2012348365
- 
- (71) ExxonMobil Research and Engineering Company  
 (21) 2018204074 (22) 07.06.2018  
 (54) Low sulfur marine bunker fuels and methods of making same  
 (62) 2015355397
- 
- (71) Facebook, Inc.  
 (21) 2018204047 (22) 07.06.2018  
 (54) Grouping and ordering advertising units based on user activity  
 (62) 2013208071
- 
- (71) Fybr  
 (21) 2018204005 (22) 06.06.2018  
 (54) Distributed remote sensing system component interface  
 (62) 2014265192
- 
- (71) Gas Technology Institute  
 (21) 2018203928 (22) 04.06.2018  
 (54) Hydropyrolysis of biomass-containing feedstocks  
 (62) 2015284358

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(71) GENENTECH, INC. (21) 2018203920 (22) 04.06.2018 (54) ANTI-NGF ANTIBODIES FOR THE TREATMENT OF VARIOUS DISORDERS (62) 2016253605	(71) H J Fischer LLC (21) 2018204062 (22) 07.06.2018 (54) System and method for joining and hanging ducts (62) 2017206225	(71) INCYTE HOLDINGS CORPORATION (21) 2018204090 (22) 08.06.2018 (54) TRICYCLIC FUSED THIOPHENE DERIVATIVES AS JAK INHIBITORS (62) 2013337824
(71) GENENTECH, INC. (21) 2018203970 (22) 05.06.2018 (54) Uses for and article of manufacture including HER2 dimerization inhibitor Pertuzumab (62) 2016204962	(71) Hubcare Innovation Pty Ltd (21) 2018204095 (22) 08.06.2018 (54) METHOD AND SYSTEM FOR COLLECTING CHILD CARE DATA (62) 2016208376	(71) Janssen Pharmaceutica NV (21) 2018204086 (22) 08.06.2018 (54) Processes and intermediates for preparing a medicament (62) 2014230935
(71) Genesis Attachments, LLC (21) 2018204069 (22) 07.06.2018 (54) Demolition shear and demolition shear piercing tip insert and nose configuration (62) 2013385828	(71) Hunter Douglas Industries B.V. (21) 2018203967 (22) 05.06.2018 (54) Mounting element for mounting an architectural covering between opposing mounting surfaces (31) 17159407.0 (32) 06.03.17 (33) EP 17199900.6 03.11.17 EP 18158025.9 22.02.18 EP	(71) Janssen Sciences Ireland UC (21) 2018204027 (22) 07.06.2018 (54) N-phenyl-carboxamide derivatives and the use thereof as medicaments for the treatment of Hepatitis B (62) 2014247138
(71) Genewave Biosciences, Inc. (21) 2018203991 (22) 06.06.2018 (54) SYSTEMS AND METHODS FOR DETECTION OF CELLS USING ENGINEERED TRANSDUCTION PARTICLES (62) 2014249022	(71) IFP Energies nouvelles (21) 2018204080 (22) 08.06.2018 (54) Method of exploiting a sedimentary basin comprising hydrocarbons, by modelling the accumulation of terrestrial organic matter (31) 17/55.284 (32) 13.06.17 (33) FR	(71) JCDecaux SA (21) 2018204026 (22) 07.06.2018 (54) Environmental measuring device and installation comprising such a device (31) 17 55287 (32) 13.06.17 (33) FR
(71) GlaxoSmithKline Intellectual Property (No.2) Limited (21) 2018203911 (22) 04.06.2018 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING DANIRIXIN FOR TREATING INFECTIOUS DISEASES (62) 2015260841	(71) IGT (21) 2018203971 (22) 05.06.2018 (54) System and Method for Controlling Electronic Gaming Machine/Electronic Gaming Machine Component Bezel Lighting to Indicate Different Wireless Connection Statuses (31) 15/657,762 (32) 24.07.17 (33) US	(71) Joy Global Underground Mining LLC (21) 2018203951 (22) 05.06.2018 (54) System and method for determining efficiency of an industrial machine (31) 62/515,123 (32) 05.06.17 (33) US
(71) Google LLC (21) 2018203927 (22) 04.06.2018 (54) Auto-user registration and unlocking of a computing device (62) 2015247838	(71) Illinois Tool Works Inc. (21) 2018203943 (22) 04.06.2018 (54) Improved nail plate and its method of manufacture (31) 2017902177 (32) 07.06.17 (33) AU	(71) Kao, J. (21) 2018203935 (22) 04.06.2018 (54) TOOL CLAMPING ASSSEMBLY
(71) Green Products & Technologies, L.L.C. (21) 2018203999 (22) 06.06.2018 (54) SYNTHETIC BASE AND ASSOCIATED METHODS (62) 2014373910	(71) Illinois Tool Works Inc. (21) 2018204014 (22) 06.06.2018 (54) Portable industrial air filtration device (62) 2016247112	(71) Katholieke Universiteit Leuven (21) 2018203998 (22) 06.06.2018 (54) Novel viral replication inhibitors (62) 2014243101
(71) Hatzikakidis, D. (21) 2018204068 (22) 07.06.2018 (54) Parametric chassis system for vehicles, comprising four suspension elements, incorporating a lateral torsion bar and co-axial damper unit, in a box-module, that allows central location of heavy items, such as batteries. (62) 2016203726	(71) IMEC vzw (21) 2018204016 (22) 06.06.2018 (54) Compact Fluid Analysis Device And Method To Fabricate (62) 2017203450	(71) Kendall, J. (21) 2018203908 (22) 02.06.2018 (54) Water Saving Device (31) 2018901636 (32) 14.05.18 (33) AU
Hexagon Mining Tecnologia e Sistemas S.A. see SAFEmine AG (21) 2018203957	(71) ImmunoGen, Inc. (21) 2018203934 (22) 04.06.2018 (54) Diagnostic Assays and Kits for Detection of Folate Receptor 1 (62) 2013308497	(71) Kline, E. (21) 2018203958 (22) 05.06.2018 (54) Glycosidase regimen for treatment of infectious disease (62) 2013323472
		(71) Lauren Sciences LLC (21) 2018203992 (22) 06.06.2018 (54) Bolaamphiphilic compounds, compositions and uses thereof (62) 2013312908
		(71) Levana Textiles Limited (21) 2018203961 (22) 05.06.2018

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- (54) Fabrics, compression garments and compression garment systems  
(21) 2016203458
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- (71) Lipopharma Therapeutics, S.L.  
(21) 2018203976 (22) 05.06.2018  
(54) Use of derivatives of polyunsaturated fatty acids as medicaments  
(21) 2016238970
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- (71) littleBits Electronics Inc.  
(21) 2018203907 (22) 02.06.2018  
(54) MODULAR ELECTRONIC BUILDING SYSTEMS WITH MAGNETIC INTER-CONNECTIONS AND METHODS OF USING THE SAME  
(21) 2013305556
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- (71) Lulu L'Amour Pty Ltd  
(21) 2018204055 (22) 07.06.2018  
(54) Method of Applying a Decorative Layer to a Shoe and a Shoe Decorated by the Method  
(31) 2017902187 (32) 08.06.17 (33) AU
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- (71) Lyons, G.  
(21) 2018203937 (22) 04.06.2018  
(54) GALL WASP CONTROL METHOD  
(31) 2017902399 (32) 21.06.17 (33) AU
- 
- (71) Marchitto, S.  
(21) 2018203975 (22) 05.06.2018  
(54) Roof Tile Anchor  
(31) 2017902127 (32) 05.06.17 (33) AU
- 
- (71) MAX CO., LTD.  
(21) 2018204050 (22) 07.06.2018  
(54) Binding machine  
(31) 2017-113038 (32) 07.06.17 (33) JP  
2018-007382 19.01.18 JP
- 
- (71) McCarthy, R.  
(21) 2018203984 (22) 05.06.2018  
(54) Unique Portable Grandstands. This is fully hydraulic 508 seat portable grandstand folds down into 1 truck and trailer. With only 8 hours to set-up, and 8 hours to dismantle, it simply needs 2 operators to see it come to life, and then ready to transport again.
- 
- (71) Meat & Livestock Australia Limited  
(21) 2018203945 (22) 04.06.2018  
(54) Feedlot bunk calling system and method
- 
- (71) MediWise Pty Ltd  
(21) 2018204003 (22) 06.06.2018  
(54) Method and device for treating gout
- 
- (71) Medline Industries, Inc.  
(21) 2018203930 (22) 04.06.2018  
(54) DISPOSABLE ABSORBENT LIFT DEVICE  
(21) 2015268775
- 
- (71) metanomics Health GmbH  
(21) 2018203939 (22) 04.06.2018  
(54) Device and methods to diagnose pancreatic cancer  
(21) 2012343843
- 
- (71) Microport Orthopedics Holdings Inc.  
(21) 2018204063 (22) 07.06.2018  
(54) ORTHOPEDIC SURGICAL GUIDE  
(21) 2016244327
- 
- (71) MITSUBISHI ELECTRIC CORPORATION  
(21) 2018204054 (22) 07.06.2018  
(54) Positioning device and positioning method  
(21) 2014388688
- 
- (71) Mitsubishi Heavy Industries Thermal Systems, Ltd.  
(21) 2018204077 (22) 08.06.2018  
(54) INVERTER APPARATUS, AIR CONDITIONER, METHOD OF CONTROLLING INVERTER APPARATUS, AND PROGRAM  
(31) 2017-117741 (32) 15.06.17 (33) JP
- 
- (71) Monsanto Technology LLC  
(21) 2018204031 (22) 07.06.2018  
(54) METHOD OF CLEANING RESIDUAL PESTICIDE FROM AN AGRICULTURAL VESSEL  
(21) 2013256561
- 
- (71) MTG Co., Ltd  
(21) 2018204033 (22) 07.06.2018  
(54) COMMERCIAL PRODUCT SIZE DETERMINATION DEVICE AND COMMERCIAL PRODUCT SIZE DETERMINATION METHOD  
(31) 62/526,702 (32) 29.06.17 (33) US
- 
- (71) Neuravi Limited  
(21) 2018204059 (22) 07.06.2018  
(54) CLOT RETRIEVAL SYSTEM FOR REMOVING OCCLUSIVE CLOT FROM A BLOOD VESSEL  
(31) 62/526,005 (32) 28.06.17 (33) US
- 
- (71) Nippon Gas Co., Ltd.  
(21) 2018203913 (22) 04.06.2018  
(54) DELIVERY VOLUME RANK SETTING SYSTEM  
(21) 2015268593
- 
- (71) Noramco, Inc.  
(21) 2018203948 (22) 05.06.2018  
(54) Process for the preparation of opioid compounds  
(21) 2015256416
- 
- (71) Norwood Industries Inc.  
(21) 2018203922 (22) 04.06.2018  
(54) SAWMILL CARRIAGE ASSEMBLY  
(31) 2,969,794 (32) 06.06.17 (33) CA
- 
- (71) Novartis AG  
(21) 2018203929 (22) 04.06.2018  
(54) AQUEOUS PHARMACEUTICAL COMPOSITION CONTAINING A BIOLOGIC THERAPEUTIC AGENT AND GUANIDINE OR A GUANIDINE DERIVATIVE AND AN INJECTION INCLUDING THE COMPOSITION  
(21) 2013265255
- 
- (71) Novobiotic Pharmaceuticals, LLC  
(21) 2018204040 (22) 07.06.2018  
(54) Novel depsipeptide and uses thereof  
(21) 2013356246
- 
- (71) O2C Raleigh, LLC  
(21) 2018204051 (22) 07.06.2018  
(54) SQUEEZABLE BEVERAGE BOTTLE AND FILTER SYSTEM  
(21) 2015242959
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- (71) OFS Fitel, LLC  
(21) 2018203926 (22) 04.06.2018  
(54) Installation of optical fiber bundles in a multi-dwelling unit for providing network access to multiple user premises  
(21) 2014254183
- 
- Olin, M. see Xiao, C.  
(21) 2018203983
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- (71) ONESTEEL WIRE PTY LIMITED  
(21) 2018204064 (22) 07.06.2018  
(54) FENCE INSTALLATION SYSTEM  
(31) 2017902173 (32) 07.06.17 (33) AU
- 
- (71) Orexigen Therapeutics, Inc.  
(21) 2018203921 (22) 04.06.2018  
(54) Methods for Reducing Binge or Compulsive Eating  
(21) 2017202793
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- (71) Osaka Gas Chemicals Co., Ltd.  
(21) 2018203982 (22) 05.06.2018  
(54) EXTENDED RELEASE PARTICLES, METHOD FOR PRODUCING SAME, MOLDING MATERIAL AND MOLDED ARTICLE  
(21) 2014312780

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- (71) P.I.H.A. Pty Ltd (21) 2018204012 (22) 06.06.2018  
 (54) Vent Valve (62) 2016219675
- 
- (71) PACCAR Inc (21) 2018203973 (22) 05.06.2018  
 (54) AIR DUCTS FOR AIRFLOW MANAGEMENT, AND ASSOCIATED SYSTEMS AND METHODS (31) 15/619,905 (32) 12.06.17 (33) US
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- (71) PerkinElmer Informatics, Inc. (21) 2018204023 (22) 07.06.2018  
 (54) SYSTEMS, METHODS, AND APPARATUS FOR DRAWING CHEMICAL STRUCTURES USING TOUCH AND GESTURES (62) 2012370485
- 
- (71) Prime Forming & Construction Supplies, Inc., dba Fitzgerald Formliners (21) 2018204052 (22) 07.06.2018  
 (54) FORMLINER AND METHOD OF USE (62) 2016204431
- 
- (71) Profusa, Inc. (21) 2018203993 (22) 06.06.2018  
 (54) OXYGEN SENSORS (62) 2014243988
- 
- (71) Reeves Wireline Technologies Limited (21) 2018204042 (22) 07.06.2018  
 (54) A method of and apparatus for logging boreholes (31) 1808995.3 (32) 01.06.18 (33) GB
- 
- (71) RESA Intellectual Property Pty Ltd (21) 2018204007 (22) 06.06.2018  
 (54) A TURBINE BLADE ASSEMBLY (62) 2016228275
- 
- (71) RJ Well Test Corporation (21) 2018203923 (22) 04.06.2018  
 (54) System and method for processing flowback fluid (31) 15/613,195 (32) 03.06.17 (33) US  
 15/613,194 03.06.17 US  
 15/613,193 03.06.17 US
- 
- (71) Robert Bosch Limitada (21) 2018204071 (22) 07.06.2018  
 (54) System and method for integrating a tracking system into a cattle management system (31) BR102017013898-4(32) 27.06.17 (33) BR
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- Rohm and Haas Company see Dow Global Technologies LLC (21) 2018203941
- 
- (71) SAFEmine AG; Hexagon Mining Tecnologia e Sistemas S.A. (21) 2018203957 (22) 05.06.2018  
 (54) DRIVING ASSISTANCE SYSTEM FOR REVERSING A MINING HAULAGE VEHICLE (31) 17175587.9. (32) 12.06.17 (33) EP
- 
- (71) SAMSUNG ELECTRONICS CO., LTD. (21) 2018204001 (22) 06.06.2018  
 (54) Method and device for generating captured image for display windows (62) 2013222990
- 
- (71) Sarong Societa' Per Azioni (21) 2018204041 (22) 07.06.2018  
 (54) Capsule for beverages and respective production apparatus and method (62) 2014294641
- 
- (71) SCAFCLAD PTY LTD; SUVLA PROPERTIES PTY LTD (21) 2018203989 (22) 06.06.2018  
 (54) A SAFETY MESH (31) 2017902137 (32) 06.06.17 (33) AU
- 
- (71) Seven Marine, LLC (21) 2018204072 (22) 07.06.2018  
 (54) Large outboard motor for marine vessel application and related methods of making and operating same (62) 2016201860
- 
- (71) Shire Human Genetic Therapies, Inc. (21) 2018203985 (22) 05.06.2018  
 (54) RIBONUCLEIC ACIDS WITH 4'-THIO-MODIFIED NUCLEOTIDES AND RELATED METHODS (62) 2014239562
- 
- (71) SITA Ypenburg B.V. (21) 2018204065 (22) 07.06.2018  
 (54) Method and System for Depositing and Checking of Baggage Into Airline Flights (62) 2017202273
- 
- (71) Specialized Desanders Inc. (21) 2018203981 (22) 05.06.2018  
 (54) PURGING SYSTEM FOR DESANDING VESSELS
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- SUVLA PROPERTIES PTY LTD see SCAFCLAD PTY LTD**  
 (21) 2018203989
- 
- (71) Synergy Pharmaceuticals Inc. (21) 2018204038 (22) 07.06.2018  
 (54) Process of Preparing Guanylate Cyclase C Agonists (62) 2016228268
- 
- (71) SYNEXIS LLC (21) 2018204056 (22) 07.06.2018  
 (54) METHODS FOR THE CONTROL OF ARTHROPODS USING NEAR-IDEAL GAS PHASE HYDROGEN PEROXIDE (62) 2014265149
- 
- (71) Tarveda Therapeutics, Inc. (21) 2018204037 (22) 07.06.2018  
 (54) Targeted conjugates and particles and formulations thereof (62) 2015284236
- 
- (71) TAYLOR-LISTUG, INC. D/B/A TAYLOR GUITARS (21) 2018203996 (22) 06.06.2018  
 (54) STRING INSTRUMENT HAVING UNITARY NECK SUPPORT AND FINGERBOARD BRACE (31) 15/626,432 (32) 19.06.17 (33) US
- 
- (71) The Boeing Company (21) 2018203944 (22) 04.06.2018  
 (54) System and method for automated calibration of wireless identification device location determination equipment (31) 15/720,105 (32) 29.09.17 (33) US
- 
- (71) The Boeing Company (21) 2018204048 (22) 07.06.2018  
 (54) Autonomous swarm for rapid vehicle turnaround (31) 15/629,994 (32) 22.06.17 (33) US
- 
- The Children's Hospital of Philadelphia  
 see The Trustees of the University of Pennsylvania  
 (21) 2018203924
- 
- (71) The Intellectual Gorilla GmbH (21) 2018203986 (22) 05.06.2018  
 (54) HIGH TEMPERATURE LIGHTWEIGHT THERMAL INSULATING CEMENT AND SILICA BASED MATERIALS (62) 2014337246
- 
- (71) The Trustees of the University of Pennsylvania; The Children's Hospital of Philadelphia (21) 2018203924 (22) 04.06.2018  
 (54) TOXICITY MANAGEMENT FOR ANTI-TUMOR ACTIVITY OF CARBON NANOTUBES (62) 2013289967
- 
- (71) Tracon Pharmaceuticals, Inc. (21) 2018204044 (22) 07.06.2018  
 (54) Antibody formulations and uses thereof (62) 2013312536
- 
- (71) Tuff Tonneaus Wholesale Pty Ltd (21) 2018203968 (22) 05.06.2018

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- (54) Systems for support bars of tonneau covers  
 (31) 2017902195      (32) 08.06.17 (33) AU
- 
- (71) Tyco Fire Products LP  
 (21) 2018203966      (22) 05.06.2018  
 (54) Perfluoroalkyl composition with reduced chain length  
 (62) 2014233466
- 
- (71) Ulthera, Inc.  
 (21) 2018204020      (22) 06.06.2018  
 (54) A system and method for cosmetic treatment and imaging  
 (62) 2015238921
- 
- (71) ViewRay Technologies, Inc.  
 (21) 2018203988      (22) 06.06.2018  
 (54) RADIO FREQUENCY BIRDCAGE COIL FOR MRI GUIDED RADIOTHERAPY  
 (62) 2014240394
- 
- (71) Virtuality-360 Pty Ltd  
 (21) 2018203909      (22) 02.06.2018  
 (54) A User Interface  
 (31) 2017902103      (32) 02.06.17 (33) AU
- 
- (71) Weir Minerals Australia Ltd  
 (21) 2018204049      (22) 07.06.2018  
 (54) Valve Assembly  
 (62) 2016203526
- 
- (71) Xiao, C.; Olin, M.  
 (21) 2018203983      (22) 05.06.2018  
 (54) Compact ultrasonic flowmeter with adjustment for various flow diameters  
 (31) PCT/      (32) 05.06.17 (33) CN  
 CN2017/087199  
 201710414529.1      05.06.17      CN
- 
- (71) Yan, R.; Bai, F.  
 (21) 2018203932      (22) 04.06.2018  
 (54) ESTIMATING TAP POSITION IN A STEP VOLTAGE REGULATOR  
 (31) 2017902165      (32) 07.06.17 (33) AU
- 
- (71) Zelam Limited  
 (21) 2018203956      (22) 05.06.2018  
 (54) SYNERGISTIC FUNGICIDAL COMPOSITIONS AND METHODS OF USE  
 (62) 2015230837
- 
- (71) Zhejiang Helen Plastic Co., Ltd  
 (21) 2018203950      (22) 05.06.2018  
 (54) Wear Resistant Multi-Layer Retractable Water Pipe  
 (31) 201711406241.6      (32) 22.12.17 (33) CN  
 201721824879.7      22.12.17      CN  
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2018203927	Google LLC	2018203996	TAYLOR-LISTUG, INC. D/B/A TAYLOR GUITARS
2018203928	Gas Technology Institute	2018203997	Astrolink International LLC; Dominion Energy Technologies, Inc.
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2018203930	Medline Industries, Inc.	2018203999	Green Products & Technologies, L.L.C.
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2018203936	Endoshape, Inc.	2018204005	Fybr
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2018203940	Exa Corporation	2018204009	ERIX Solutions LLC
2018203941	Dow Global Technologies LLC; Rohm and Haas Company	2018204010	Aristocrat Technologies Australia Pty Limited
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2018203947	Adobe Systems Incorporated	2018204016	IMEC vzw
2018203948	Noramco, Inc.	2018204017	Aristocrat Technologies Australia Pty Limited
2018203949	Amenity Health, Inc.	2018204018	Aristocrat Technologies Australia Pty Limited
2018203950	Zhejiang Helen Plastic Co., Ltd	2018204019	Andreatta, A.
2018203951	Joy Global Underground Mining LLC	2018204020	Ulthera, Inc.
2018203953	Zhejiang Helen Plastic Co., Ltd	2018204021	Aristocrat Technologies Australia Pty Limited
2018203954	Endomagnetics Ltd.	2018204022	Aristocrat Technologies Australia Pty Limited
2018203955	Aristocrat Technologies Australia Pty Limited	2018204023	PerkinElmer Informatics, Inc.
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2018203958	Kline, E.	2018204026	JCDecaux SA
2018203960	Depuy Synthes Products, LLC	2018204027	Janssen Sciences Ireland UC
2018203961	Levana Textiles Limited	2018204028	Apple Inc.
2018203962	DePuy Mitek, Inc.	2018204029	Amazon Technologies, Inc.
2018203963	Depuy Ireland Unlimited Company	2018204030	Botanical Extracts Pty Ltd
2018203964	Depuy Mitek, LLC	2018204031	Monsanto Technology LLC
2018203965	Aristocrat Technologies Australia Pty Limited	2018204032	BIG ADVENTURES, LLC
2018203966	Tyco Fire Products LP	2018204033	MTG Co., Ltd
2018203967	Hunter Douglas Industries B.V.	2018204034	ARNEG S.p.A.
2018203968	Tuff Tonneaus Wholesale Pty Ltd	2018204035	ESBATech, an Alcon Biomedical Research Unit LLC
2018203970	GENENTECH, INC.	2018204036	Chien, Y.
2018203971	IGT	2018204037	Tarveda Therapeutics, Inc.
2018203972	Amgen Inc.	2018204038	Synergy Pharmaceuticals Inc.
2018203973	PACCAR Inc	2018204039	Apple Inc.
2018203974	Aristocrat Technologies Australia Pty Limited	2018204040	Novobiotic Pharmaceuticals, LLC
2018203975	Marchitto, S.	2018204041	Sarong Societa' Per Azioni
2018203976	Lipopharma Therapeutics, S.L	2018204042	Reeves Wireline Technologies Limited
2018203977	AbbVie Inc.	2018204043	Aristocrat Technologies Australia Pty Limited
2018203978	Channel Medsystems, Inc.	2018204044	Tracon Pharmaceuticals, Inc.
2018203979	Arbutus Biopharma Corporation	2018204045	Convatec Technologies Inc.
2018203980	Corning Optical Communications LLC	2018204046	AMO Development, LLC
2018203981	Specialized Desanders Inc.	2018204047	Facebook, Inc.
		2018204048	The Boeing Company
		2018204049	Weir Minerals Australia Ltd

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

2018204050 MAX CO., LTD.  
2018204051 O2C Raleigh, LLC  
2018204052 Prime Forming & Construction Supplies, Inc., dba Fitzgerald Formliners  
2018204053 Chen, M.  
2018204054 MITSUBISHI ELECTRIC CORPORATION  
2018204055 Lulu L'Amour Pty Ltd  
2018204056 SYNEXIS LLC  
2018204057 Aurora Flight Sciences Corporation  
2018204059 Neuravi Limited  
2018204062 H J Fischer LLC  
2018204063 Microport Orthopedics Holdings Inc.  
2018204064 ONESTEEL WIRE PTY LIMITED  
2018204065 SITA Ypenburg B.V  
2018204067 Apple Inc.  
2018204068 Hatzikakidis, D.  
2018204069 Genesis Attachments, LLC  
2018204070 Emerson Vulcan Holding LLC  
2018204071 Robert Bosch Limitada  
2018204072 Seven Marine, LLC  
2018204073 Covidien LP  
2018204074 ExxonMobil Research and Engineering Company  
2018204075 Aristocrat Technologies Australia Pty Limited  
2018204077 Mitsubishi Heavy Industries Thermal Systems, Ltd.  
2018204078 Aktiebolaget SKF  
2018204079 Aktiebolaget SKF  
2018204080 IFP Energies nouvelles  
2018204081 Biosense Webster (Israel) Ltd.  
2018204082 Biosense Webster (Israel) Ltd.  
2018204083 Biosense Webster (Israel) Ltd.  
2018204084 Biosense Webster (Israel) Ltd.  
2018204085 Biosense Webster (Israel) Ltd.  
2018204086 Janssen Pharmaceutica NV  
2018204087 Blutro Pty Ltd  
2018204088 Biosense Webster (Israel) Ltd.  
2018204089 Aristocrat Technologies Australia Pty Limited  
2018204090 INCYTE HOLDINGS CORPORATION  
2018204091 Biosense Webster (Israel) Ltd.  
2018204093 Biosense Webster (Israel) Ltd.  
2018204094 Apple Inc.  
2018204095 Hubcare Innovation Pty Ltd

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

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Jun 2018 .  
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<b>Arote, S. see Bardapurkar, P.</b>	(71) Cripps Clark, J.; Wonnarua Nation Aboriginal Corporation (21) 2018100747 (22) 05.06.2018 (54) AN ONLINE TOOL ALLOWING COMMERCIAL COLLABORATIONS WITHIN A MARKET SUFFICIENT FOR GOVERNANCE AND PERFORMANCE STANDARDS OF THE CONTRACTING PARTIES.	(71) Islam, F.M.R.; Mamun, K. (21) 2018100760 (22) 07.06.2018 (54) AN EMI SENSOR FOR NON-DESTRUCTIVE CORROSION ESTIMATION IN CONCRETE
<b>(71) Aschenbrenner, D.</b> (21) 2018100740 (22) 04.06.2018 (54) TOOL-LESS ASSEMBLY TABLE STRUCTURE (31) 2017902202 (32) 09.06.17 (33) AU	<b>(71) DMTC Limited</b> (21) 2018100761 (22) 07.06.2018 (54) COMPOSITE SHELL AND APPARATUS AND METHOD FOR FORMING SAME (31) 2017902189 (32) 08.06.17 (33) AU	<b>(71) Ivers, P.</b> (21) 2018100745 (22) 04.06.2018 (54) 'Versatile mineral specimen mounting system'. Capable of securing objects on Perspex (also any shape-able material) mounting blocks of any size which have defined shape that is able to move in a lateral direction, while securely held in place in any axis (vertically, horizontal, etc). the system is basically a bespoke rail system with mounting blocks to suit this system. (31) 2018901827 (32) 25.05.18 (33) AU
<b>(71) Bardapurkar, P.; Barde, N.; Arote, S.; Pansambal, S.; Thakur, D.; JadHAV, K.</b> (21) 2018100758 (22) 06.06.2018 (54) A NANO-ENCAPSULATED SILICA-FERRITE SYSTEM AND A PROCESS FOR PREPARING THE SAME (31) 201821021068 (32) 05.06.18 (33) IN	<b>(71) DRINKCIRCLE PTY. LTD.</b> (21) 2018100731 (22) 01.06.2018 (54) Online Triangulated Rating System Innovation (Evaluarate)	<b>JadHAV, K. see Bardapurkar, P.</b> (21) 2018100758
<b>(71) BIOGY PTY LTD</b> (21) 2018100766 (22) 07.06.2018 (54) Progressive Olive De-stoner	<b>(71) EOS-ENVIRO/EOS Import and Export Ltd.</b> (21) 2018100751 (22) 05.06.2018 (54) Combined Hook Lift Device	<b>(71) Jilin Province Beijian Biological Technology Co., Ltd.</b> (21) 2018100737 (22) 02.06.2018 (54) Dietary Fiber Tablet With Weight-Reducing Effect and Preparation Method Thereof
<b>(71) BITSPOWER INTERNATIONAL CO., LTD.</b> (21) 2018100741 (22) 04.06.2018 (54) HEAT DISSIPATION DEVICE FOR DISPLAY CARD	<b>(71) Finniss, J.; Robert Oster Pty Ltd</b> (21) 2018100765 (22) 07.06.2018 (54) HYBRID DIP FOUNTAIN PEN (31) 2017902286 (32) 15.06.17 (33) AU	<b>(71) Jilin University</b> (21) 2018100753 (22) 06.06.2018 (54) ANCIENT BONE RESOURCE PROTECTIVE AGENT (31) PCT/CN2017/116123 (32) 14.12.17 (33) CN
<b>(71) Breville Pty Limited</b> (21) 2018100744 (22) 04.06.2018 (54) Electrical connector for electrical appliance (31) 2017902106 (32) 02.06.17 (33) AU	<b>(71) Force Field EVD Pty. Ltd</b> (21) 2018100762 (22) 07.06.2018 (54) ELECTRICAL BARRIER (62) 2014250729	<b>(71) Letright Industrial Corp., Ltd.</b> (21) 2018100736 (22) 01.06.2018 (54) Novel Lifting Table
<b>(71) Chang, S.</b> (21) 2018100757 (22) 06.06.2018 (54) Digital addressable lighting interface compatible lighting controller (31) 106208245 (32) 08.06.17 (33) TW	<b>(71) Giglio, G.</b> (21) 2018100746 (22) 04.06.2018 (54) DIDACTIC THEODOLITE MEASURING INSTRUMENT WHICH MAKES IT POSSIBLE TO INTERPRET AN INTERACTIVE FORM THE TRIGONOMETRIC AND GEOMETRIC REASONING USABLE IN THE PEDAGOGY (62) PCT/CL2016/000067	<b>(71) Macau University of Science and Technology</b> (21) 2018100759 (22) 06.06.2018 (54) COMPUTER IMPLEMENTED METHOD AND SYSTEM FOR ANALYSING DATA IN A DATASET
<b>(71) Chen, M.</b> (21) 2018100763 (22) 07.06.2018 (54) Composite board having bearing board of volute-shaped full-dimensional bridge arch structure and curtain wall formed by the composite board (31) 201711441437.9 (32) 27.12.17 (33) CN	<b>(71) GSG Holdings, Inc.</b> (21) 2018100752 (22) 05.06.2018 (54) COMBINATION ULTRAVIOLET RAY AND OZONE WATER SANITIZING UNIT (31) 62/517,748 (32) 09.06.17 (33) US 15/978,888 (32) 14.05.18 (33) US	<b>Mamun, K. see Islam, F.M.R.</b> (21) 2018100760
		<b>(71) Matchbox Exchange Pty Ltd</b> (21) 2018100732 (22) 01.06.2018

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

(54) METHOD AND SYSTEM FOR EX-  
CHANGING SHIPPING CONTAINERS  
(62) 2018202128

(71) Thomas, J.  
(21) 2018100723 (22) 30.05.2018  
(54) The best crab pot bait holder

(71) Miller, D.  
(21) 2018100755 (22) 06.06.2018  
(54) A system for geotargeted inter-mobile communication device data transmissions  
(31) 2017902166 (32) 07.06.17 (33) AU

(71) Voltex Electrical Accessories Pty Ltd  
(21) 2018100764 (22) 07.06.2018  
(54) FLUSH FIT SMOKE ALARM

(71) MU, W.  
(21) 2018100739 (22) 04.06.2018  
(54) The present invention provides a method and system combining cloud service platform, GNSS/GPS Map, and App over mobile phone or computer to solve the issues while Automobile/boat/motorbike/bike users need to find mechanic engineer (licensed) to service their automotive/boat/motorbike/bike in close area. The service providers can easily find where the customers are located and they can communicate via the App, computer and cloud system to exchange information data, and get all their services done.

(71) Wong, K.  
(21) 2018100738 (22) 03.06.2018  
(54) Snow Tiger Worm Farms

**Wonnarua Nation Aboriginal Corporation  
see Cripps Clark, J.**  
(21) 2018100747

**Pansambal, S. see Bardapurkar, P.**  
(21) 2018100758

(71) Xiao, A.  
(21) 2018100734 (22) 01.06.2018  
(54) LED wide voltage energy-saving module

**Robert Oster Pty Ltd see Finniss, J.**  
(21) 2018100765

(71) XUE, L.  
(21) 2018100735 (22) 01.06.2018  
(54) DC CHARGING SYSTEM FOR STORAGE BATTERY OF ELECTRIC VEHICLE

(71) Shanghai New Sun Electronic Co., Ltd  
(21) 2018100733 (22) 01.06.2018  
(54) INTELLIGENT EMERGENCY POWER SUPPLY PROTECTOR  
(31) 201721234468.2 (32) 25.09.17 (33) CN

(71) Young Ching Pty Ltd  
(21) 2018100754 (22) 06.06.2018  
(54) Cutting Board With Carrying Handle  
(31) 106208969 (32) 21.06.17 (33) TW

(71) Shriro Australia Pty Limited  
(21) 2018100756 (22) 06.06.2018  
(54) Cooker with ignition system for solid fuel  
(62) 2017232161

(71) Zhejiang Helen Plastic Co., Ltd  
(21) 2018100749 (22) 05.06.2018  
(54) Wear Resistant Multi-Layer Retractable Water Pipe  
(31) 201711406241.6 (32) 22.12.17 (33) CN  
201710871440.8 25.09.17 CN  
201721824879.7 22.12.17 CN

(71) SIAN FONG TECHNOLOGY INDUSTRIAL CO., LTD.  
(21) 2018100743 (22) 04.06.2018  
(54) MEDICAL PATCH

(71) Zhejiang Helen Plastic Co., Ltd  
(21) 2018100750 (22) 05.06.2018  
(54) Water Pipe With Synchronously Retractable Multi-Layer  
(31) 201721826273.7 (32) 22.12.17 (33) CN  
201810011674.X 05.01.18 CN  
201721235801.1 25.09.17 CN

(71) SPEAK UP PLEASE PTY. LTD.  
(21) 2018100742 (22) 04.06.2018  
(54) SPEAK UP PLEASE - title for books which is going to be released with many different volumes, plus an app and more

**Thakur, D. see Bardapurkar, P.**  
(21) 2018100758

**Numerical Index**

<b>2018100723</b>	Thomas, J.	<b>2018100749</b>	Zhejiang Helen Plastic Co., Ltd
<b>2018100731</b>	DRINKCIRCLE PTY. LTD.	<b>2018100750</b>	Zhejiang Helen Plastic Co., Ltd
<b>2018100732</b>	Matchbox Exchange Pty Ltd	<b>2018100751</b>	EOS-ENVIRO/EOS Import and Export Ltd.
<b>2018100733</b>	Shanghai New Sun Electronic Co., Ltd	<b>2018100752</b>	GSG Holdings, Inc.
<b>2018100734</b>	Xiao, A.	<b>2018100753</b>	Jilin University
<b>2018100735</b>	XUE, L.	<b>2018100754</b>	Young Ching Pty Ltd
<b>2018100736</b>	Letright Industrial Corp., Ltd.	<b>2018100755</b>	Miller, D.
<b>2018100737</b>	Jilin Province Beijian Biological Technology Co., Ltd.	<b>2018100756</b>	Shriro Australia Pty Limited
<b>2018100738</b>	Wong, K.	<b>2018100757</b>	Chang, S.
<b>2018100739</b>	MU, W.	<b>2018100758</b>	Bardapurkar, P.; Barde, N.; Arote, S.; Pansambal, S.; Thakur, D.; Jadhav, K.
<b>2018100740</b>	Aschenbrenner, D.	<b>2018100759</b>	Macau University of Science and Technology
<b>2018100741</b>	BITSPOWER INTERNATIONAL CO., LTD.	<b>2018100760</b>	Islam, F.M.R.; Mamun, K.
<b>2018100742</b>	SPEAK UP PLEASE PTY. LTD.	<b>2018100761</b>	DMTC Limited
<b>2018100743</b>	SIAN FONG TECHNOLOGY INDUSTRIAL CO., LTD.	<b>2018100762</b>	Force Field EVD Pty. Ltd
<b>2018100744</b>	Breville Pty Limited	<b>2018100763</b>	Chen, M.
<b>2018100745</b>	Ivers, P.	<b>2018100764</b>	Voltex Electrical Accessories Pty Ltd
<b>2018100746</b>	Giglio, G.	<b>2018100765</b>	Finniss, J.; Robert Oster Pty Ltd
<b>2018100747</b>	Cripps Clark, J.; Wonnarua Nation Aboriginal Corporation	<b>2018100766</b>	BIOGY PTY LTD

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

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

The codes next to each number have the following meanings:

<b>Code</b>	<b>Meaning</b>	1999012605 ( 14 )	1999013270 ( 14 )	1999013425 ( 14 )
1	Application Lapsed Section 142(2)(a)	1999016077 ( 14 )		
3	Application Lapsed Section 142(2)(c)		<b>2000</b>	
4	Application Lapsed Section 142(2)(d)		2000013649 ( 14 )	2000013694 ( 14 )
5	Application Lapsed Section 142(2)(e)		2000017432 ( 14 )	2000019220 ( 14 )
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)		2000071808 ( 14 )	2000071908 ( 14 )
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C		<b>2001</b>	
8	Application Lapsed Reg. 3.4(6)		2001015377 ( 14 )	2001015556 ( 14 )
9	Application Lapsed Section 142(3)		2001018045 ( 14 )	2001018785 ( 14 )
11	Application Lapsed Section 148(1)(c)		2001020334 ( 14 )	2001020335 ( 14 )
12	Application Withdrawn Section 141(1)		2001023594 ( 14 )	2001055928 ( 14 )
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)\See Reg 8.3(2)		<b>2002</b>	
14	Patent Ceased Section 143(a), or Expired		2002220348 ( 14 )	2002222707 ( 14 )
15	Patent Ceased Section 143(b)		2002226278 ( 14 )	2002227007 ( 14 )
16	Application Refused		2002240733 ( 14 )	2002241527 ( 14 )
17	Application Lapsed Reg. 22.2B(2)		2002301331 ( 14 )	2002301906 ( 14 )
18	Application Lapsed Reg. 3.2B(3),(5) or (6)		2002342438 ( 14 )	2002343109 ( 14 )
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)		2002356752 ( 14 )	2002358056 ( 14 )
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4		2002359475 ( 14 )	2002360453 ( 14 )
22	Patent Ceased Section 143A(d), or Expired		2002365412 ( 14 )	2002365879 ( 14 )
23	Patent Ceased Section 143A(e)		<b>2003</b>	
24	Application Lapsed Reg. 22.2E(2)		2003284752 ( 14 )	2003286036 ( 14 )
25	Application Lapsed Reg. 22.2I(2)		2003286065 ( 14 )	2003288159 ( 14 )
A	Applications on which examination has not been requested or directed		2003290385 ( 14 )	2003290499 ( 14 )
B	Applications on which a direction to request examination has been given		2003292107 ( 14 )	2003292120 ( 14 )
C	Applications on which examination has been requested or on which an examination report has been issued		2003295910 ( 14 )	2003302582 ( 14 )
D	Applications which have been accepted or advertised accepted		<b>2004</b>	
E	Patents on which an examination has not been requested		2004233475 ( 14 )	2004233520 ( 14 )
F	Patents on which an examination has been requested or report issued		2004281068 ( 14 )	2004293124 ( 14 )
G	Patents Certified		2004293357 ( 14 )	2004293713 ( 14 )
N	Applications not Open to Public Inspection		2004295083 ( 14 )	2004312573 ( 14 )
<b>1995</b>			2004312574 ( 14 )	2004322058 ( 14 )
	1995038451 ( 14 )		<b>2005</b>	
<b>1998</b>			2005237123 ( 14 )	2005237167 ( 14 )
	1998069815 ( 14 )	1998069828 ( 14 )	2005239670 ( 14 )	2005308597 ( 14 )
	1998069833 ( 14 )	1998069852 ( 14 )	2005308788 ( 14 )	2005309593 ( 14 )
	1998069889 ( 14 )	1998069915 ( 14 )	2005315699 ( 14 )	2005316034 ( 14 )
	1998074229 ( 14 )	1998075509 ( 14 )	2005334472 ( 14 )	2005339624 ( 14 )
	1998076075 ( 14 )	1998076323 ( 14 )	<b>2006</b>	
	1998077123 ( 14 )	1998077140 ( 14 )	2006202664 ( 14 )	2006241361 ( 14 )
	1998077254 ( 14 )	1998077260 ( 14 )	2006243582 ( 14 )	2006249207 ( 14 )
	1998077784 ( 14 )	1998077790 ( 14 )	2006252072 ( 14 )	2006252135 ( 14 )
	1998077801 ( 14 )	1998077811 ( 14 )	2006316738 ( 14 )	2006316998 ( 14 )
	1998078103 ( 14 )	1998078154 ( 14 )	2006318357 ( 14 )	2006319085 ( 14 )
	1998078190 ( 14 )	1998078224 ( 14 )	2006322227 ( 14 )	2006325850 ( 14 )
	1998079547 ( 14 )	1998080460 ( 14 )	<b>2007</b>	
	1998080574 ( 14 )	1998080616 ( 14 )	2006327226 ( 14 )	2006350255 ( 14 )
	1998081104 ( 14 )	1998081386 ( 14 )	2007200020 ( 14 )	200720040 ( 14 )
	1998084363 ( 14 )	1998086244 ( 14 )	2007327075 ( 14 )	2007329622 ( 14 )
	1998094127 ( 14 )		2007331366 ( 14 )	2007332341 ( 14 )
<b>1999</b>			2007355108 ( 14 )	2007335952 ( 14 )
	1999011394 ( 14 )	1999012531 ( 14 )	<b>2008</b>	
		1999012545 ( 14 )	2008207533 ( 14 )	2008243270 ( 14 )
			2008329677 ( 14 )	2008329731 ( 14 )
			2008330649 ( 14 )	2008330684 ( 14 )
			2008331587 ( 14 )	2008331589 ( 14 )
			2008334475 ( 14 )	2008336054 ( 14 )
			2008342461 ( 14 )	2008351759 ( 14 )
			<b>2009</b>	
			2009251067 ( 14 )	2009317154 ( 14 )
			2009317171 ( 14 )	2009318979 ( 14 )
			2009320425 ( 14 )	2009320432 ( 14 )
			2009321358 ( 14 )	2009321621 ( 14 )



**Assignments before Grant, Section 113**

2013356584 Skyera, LLC; Western Digital Technologies, Inc. The application has been assigned to **Western Digital Technologies, Inc.**

2013357239 Universitat Duisburg-Essen; Universitätsmedizin der Johannes Gutenberg-Universität Mainz The application has been assigned to **BioNTech RNA Pharmaceuticals GmbH**

**2014**

2014226246 Skyera, LLC; Western Digital Technologies, Inc. The application has been assigned to **Western Digital Technologies, Inc.**

2014235629 Western Digital Technologies, Inc.; Skyera, LLC The application has been assigned to **Western Digital Technologies, Inc.**

2014251443 Obschestvo S Ogranichennoi Otvetstvennostyu "Pharmenterprises" The application has been assigned to **Treamid GmbH**

2014265183 Skyera, LLC; Western Digital Technologies, Inc. The application has been assigned to **Western Digital Technologies, Inc.**

2014308548 University of South Australia The application has been assigned to **Myriota Pty Ltd**

2014308554 University of South Australia The application has been assigned to **Myriota Pty Ltd**

2014321141 Paradise Motor Homes Pty Ltd The application has been assigned to **PMH Manufacturing Pty Limited**

2014328501 Skyera, LLC; Western Digital Technologies, Inc. The application has been assigned to **Western Digital Technologies, Inc.**

2014348774 Skyera, LLC The application has been assigned to **Western Digital Technologies, Inc.**

2014352866 Skyera, LLC The application has been assigned to **Western Digital Technologies, Inc.**

**2015**

2015204727 White, David The application has been assigned to **Ingiros Geotechnics, Inc.**

2015362066 University of South Australia The application has been assigned to **Myriota Pty Ltd**

2015418331 Shell Internationale Research Maatschappij B.V. The application has been assigned to **Air Products and Chemicals, Inc.**

**2016**

2016217606 Imdex Global B.V. The application has been assigned to **Reflex Instruments Asia Pacific Pty Ltd**

2016246120 Bormioli Rocco S.p.A. The application has been assigned to **Bormioli Pharma S.r.l.**

2016250458 Imdex Global B.V. The application has been assigned to **Reflex Instruments Asia Pacific Pty Ltd**

**Assignments before Grant, Section 113**

2016296875 CiDRA Corporate Services Inc. The application has been assigned to **Buckman Laboratories International, Inc.**

2016357319 Boles, T. Christian; Barbera, Todd J.; Washington University; Abrams, Ezra S.; Milbrandt, Jeffrey; Mitra, Robi David; Sage Science, Inc. The application has been assigned to **Washington University; Sage Science, Inc.**

2016362492 Natural Chemistry, Inc. The application has been assigned to **NC Brands L.P.**

**2017**

2017225073 University of South Australia The application has been assigned to **Myriota Pty Ltd**

2017268659 Skyera, LLC The application has been assigned to **Western Digital Technologies, Inc.**

2017314294 World Wide Stationery Mfg. Co., Ltd. The application has been assigned to **World Wide Daily Holdings Company Limited**

**2018**

2018200959 University of South Australia The application has been assigned to **Myriota 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.

**2004**

2004300755 Kahn, A. An application to extend the time from 12 Jul 2017 to 12 May 2018 in which to pay a renewal fee has been filed . Address for service - PIPERS PIPERS Melbourne U 9B 9 Beach St Port Melbourne VIC 3207 AU

**2010**

2010302454 Roquette Freres An application to extend the time from 30 Sep 2017 to 30 May 2018 in which to pay a renewal fee has been filed . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

**2012**

2012339611 Calverley, R. An application to extend the time from 13 Nov 2017 to 13 Jun 2018 in which to pay a renewal fee has been filed . Address for service - Robert Calverley 6 Lindal Street Ashmore QLD 4214 AU

**2016**

2016262706 KIM THI PHAM, L. An application to extend the time from 29 Jan 2017 to 29 Mar 2018 in which to request examination and pay a continuation fee has been filed . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

**Extensions of Time, Section 223****Applications Allowed - Section 223(2)****2004**

2004290609 **Brisbane Bathroom Hire Pty Ltd** The time in which to pay a renewal fee has been extended to 21 Dec 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**2009**

2009226972 **Universitaetsklinikum Muenster** The time in which to pay a renewal fee has been extended to 17 Jan 2018 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2011**

2011205330 **Grigg, C.** The time in which to gain acceptance and pay the continuation fees has been extended to 12 Jun 2018 . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2011207363 **Corrosion Engineering, Inc.** The time in which to pay a renewal fee has been extended to 21 Mar 2018 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**2012**

2012101300 **THE LIDO GROUP PTY LTD** The time in which to pay a renewal fee has been extended to 24 Mar 2018 . Address for service - THE LIDO GROUP PTY LTD 128 Terry Street Rozelle NSW 2039 AU

**2014**

2014100996 **DOLPHIN PRODUCTS PROPRIETARY LIMITED** The time in which to pay a renewal fee has been extended to 25 Mar 2018 . Address for service - DOLPHIN PRODUCTS PROPRIETARY LIMITED 600 Waterdale road Heidelberg West VIC 3081 AU

2014200083 **Livedo Corporation** The time in which to pay a renewal fee has been extended to 20 Feb 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014271189 **Matrix Offshore Services and Engineering Ltd.** The time in which to gain acceptance has been extended to 19 Jul 2018 . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

**2016**

2016238889 **Aptevo BioTherapeutics LLC** The time in which to pay a continuation fee has been extended to 28 Jan 2018 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

**2017**

2017101777 **Muchnicki, J.; Bouhadana, A.** The time in which to make a further application for a divisional patent has been extended to 18 Jan 2018 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2017279629 **LTL Associates Pty Limited; Latin, M.** The time in which to comply with a direction under Reg 3.2A has been extended to 03 Apr

**Extensions of Time, Section 223**

2018 . Address for service - Maurice Latin 87 1-5 Harwood St Pyrmont Sydney NSW 2009 AU

**2018**

2018201698 **PGS Geophysical AS** The time in which to make a further application for a divisional patent has been extended to 07 Apr 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018203097 **Mir, N.** The time in which to make a further application for a divisional patent has been extended to 17 May 2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018203967 **Hunter Douglas Industries B.V.** The time in which to claim the convention priority date has been extended to 06 Jun 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**Section 223(1) Allowances****2017**

2017279630 **LTL Associates Pty Limited; Latin, M.** The time in which to comply with a direction under Reg 3.2A has been extended to 03 Apr 2018

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

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

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

**2013**

2013267357 Methods of treating celiac disease **Curemark, LLC** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2018 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013364047 System, method, and apparatus for clamping **DEKA Products Limited Partnership** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2014**

2014246870 Urea derivatives useful as kinase inhibitors **TopiVert Pharma Limited ; Respivert Limited** The nature of the amendment is as shown in the statement(s) filed 30 May 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2014413360 Communication device, communication device system, and communication method **Hitachi, Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2018 . Address

**Amendments**

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

**2015**

2015240667 Apparatus and methods of collecting and sampling fluids **Weatherford Technology Holdings, LLC** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2018 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2015248303 Austenitic stainless steel and method for producing the same **Nippon Steel & Sumitomo Metal Corporation** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2018 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2017**

2017101309 EL Decorative Car Foot Mat **Shanghai Jun-Da Auto Decoration Co., Ltd.** The nature of the amendment is: Amend the priority details to read 201720070548.2 20 Jan 2017 CN . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2017101630 User interfaces for browsing content from multiple content applications on an electronic device **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2018 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

**2018**

2018100502 System and method for monitoring earth composition while drilling boreholes **CMTE Development Limited** The nature of the amendment is: Amend the name of the inventor to read Adam, Scott Christopher; Pienaar, Barend Jacobus; Bajram, Enver and Kok, Joel Chern Liang . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**Amendments Made****2000**

2000070752 **Genentech Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2017 and 29 Jan 2018

**2006**

2006272646 **Smith & Nephew, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Feb 2018

**2010**

2010326108 **AbbVie Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Feb 2018

**2011**

2011223048 **Gloxo Group Limited** The nature of the amendment is as shown in the statement(s) filed 21 Feb 2018

**2013**

2013202741 **Smith & Nephew, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Feb 2018

**Amendments**

2013240277 **Board of Supervisors of Louisiana State University and Agricultural and Mechanical College** The nature of the amendment is as shown in the statement(s) filed 13 Mar 2018

2013266805 **ExxonMobil Upstream Research Company** The nature of the amendment is as shown in the statement(s) filed 07 Mar 2018

2013280331 **Kemin Industries, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Mar 2018 and 15 Mar 2018

2013340742 **Duncan, I.** The nature of the amendment is as shown in the statement(s) filed 06 Mar 2018

2013348079 **3M Innovative Properties Company** The nature of the amendment is as shown in the statement(s) filed 27 Feb 2018

2013357256 **OBL S.A.; Assistance Publique - Hopitaux de Paris (Paris); Universite Pierre et Marie Curie (Paris 6)** The nature of the amendment is as shown in the statement(s) filed 08 Mar 2018

2013403335 **Janssen Pharmaceutica NV** The nature of the amendment is: Amend the priority details to read US61/782,257 14 Mar 2013 US; US61/714,419 16 Oct 2012 US and US61/725,528 13 Nov 2012 US

**2014**

2014277845 **PHAR-CUP Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101632

2014415645 **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Mar 2018

**2015**

2015289353 **Borealis AG** The nature of the amendment is as shown in the statement(s) filed 08 Mar 2018

2015354382 **Medmont International Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Lichtenauer, Paul and Heavyside, Robert

**2016**

2016207551 **Komatsu Ltd.; The University of Tokyo** The nature of the amendment is: Amend the invention title to read Excavation machine, method of controlling excavation machine, and excavation system

2016222465 **Weatherford Technology Holdings, LLC** The nature of the amendment is: Amend the name of the inventor to read LI, David S.; THOMSON, Gordon; GANDIKOTA, Varadaraju; LUKE, Mike A.; REINHARDT, Paul Andrew and RING, Lev

2016228238 **Otis Elevator Company** The nature of the amendment is as shown in the statement(s) filed 12 Mar 2018 and 16 Mar 2018

2016262790 **Bushkovskiy, E.** The nature of the amendment is: Amend the invention title to read Device for rotation of item

2016325712 **The Coca-Cola Company** The nature of the amendment is: Amend the name of the inventor to read Higiro, Juvenal; Tan,

**Amendments**

Xiaoliang; Bechman, Allison; Herskovic, Joseph E.; Xiong, Rui and Wright, Kristin

2016339393 **Ruxin (Beijing) Medical Systems Co. Ltd.** The nature of the amendment is: Amend the invention title to read INEX-SUFFLATION SYSTEM

2016346284 **Kirin Company, Limited** The nature of the amendment is: Amend the invention title to read Method for enhancing generation of antigen-specific cytotoxic T lymphocytes (CTL) and antibodies

2016348368 **Illusio, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 May 2018

2016356265 **Mitsubishi Materials Corporation** The nature of the amendment is: Amend the invention title to read Polycrystalline diamond sintered material tool excellent in interfacial bonding strength and method of producing same

2016367876 **NDC Corporation** The nature of the amendment is: Amend the invention title to read Tool for recording number of swings in ball game

2016385204 **Panasonic Intellectual Property Management Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 28 May 2018

**2018**

2018203787 **Tore Cut Pty Ltd** The nature of the amendment is: Amend the invention title to read An implement and method for cutting and repairing road surfaces

**Alteration of Name(s) of Applicant(s)/Patentee(s)****2006**

2006268651 Alifax S.R.L. The name of the patentee has been altered to **Alifax Holding S.P.A.; Alifax S.R.L.**

**2009**

2009343075 SONY COMPUTER ENTERTAINMENT INC. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

**2010**

2010296787 SONY COMPUTER ENTERTAINMENT INC. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2010313042 SONY COMPUTER ENTERTAINMENT INC. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2010313045 SONY COMPUTER ENTERTAINMENT INC. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

**2011**

2011201514 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

**Amendments**

2011339857 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

**2012**

2012200432 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012200532 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012201403 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012203229 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012203414 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012216449 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012288349 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012291536 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2012293414 Alifax S.R.L. The name of the patentee has been altered to **Alifax Holding S.P.A.; Alifax S.R.L.**

2012331104 NovioGendix Research B.V. The name of the applicant has been altered to **MDxHealth Research B.V.**

**2013**

2013265638 Ganymed Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH The name of the applicant has been altered to **TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH; Ganymed Pharmaceuticals GmbH**

2013282607 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2013333214 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2013333266 Sony Computer Entertainment Inc. The name of the applicant has been altered to **Sony Interactive Entertainment Inc.**

2013340071 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

2013340248 Sony Computer Entertainment Inc. The name of the patentee has been altered to **Sony Interactive Entertainment Inc.**

## Amendments

2013375797 Monnaie Royale Canadienne/Royal Canadian Mint; Arjowiggins Solutions The name of the applicant has been altered to **Arjo Solutions; Monnaie Royale Canadienne/Royal Canadian Mint**

2013379177 Sony Computer Entertainment Inc. The name of the applicant has been altered to **Sony Interactive Entertainment Inc.**

### 2014

2014289974 University of Technology, Sydney; Roads and Maritime Services The name of the applicant has been altered to **University of Technology Sydney; Roads and Maritime Services**

### 2016

2016328969 Ammonett Pharm LLC The name of the applicant has been altered to **Ammonett Pharma LLC**

### 2018

2018901842 Child Guardian Pty Ltd The name of the applicant has been altered to **Hayes, F.**

## Applications Open to Public Inspection

## Name Index

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

(71) AbbVie Inc.  
 (11) AU-A-2018203810  
 (21) 2018203810 (22) 30.05.2018  
 (54) Isolation and purification of antibodies using Protein A affinity chromatography  
 (51) Int. Cl.  
*C07K 16/00* (2006.01 )  
*C07K 16/24* (2006.01 )  
 (43) 21.06.2018  
 (62) 2016222301  
 (72) HICKMAN, Robert K.; HUANG, Qing; WEED, Cheryl L.; ENNIS, Scott T.; PERILLI-PALMER, Barbara; WAN, Min  
 (74) Spruson & Ferguson

(71) AbbVie Inc.  
 (11) AU-A-2018203833  
 (21) 2018203833 (22) 31.05.2018  
 (54) Tetracyclic bromodomain inhibitors  
 (51) Int. Cl.  
*C07D 498/04* (2006.01 )  
*A61K 31/424* (2006.01 )  
*A61K 31/55* (2006.01 )  
*A61P 35/00* (2006.01 )  
*C07D 498/14* (2006.01 )  
 (43) 21.06.2018  
 (62) 2014231563  
 (72) Fidanze, Steven D.; Liu, Dachun; Mantel, Robert A.; McDaniel, Keith F.; Pratt, John; Sheppard, George S.; Wang, Le; Bogdan, Andrew; Holms, James H.; Dietrich, Justin D.; Marjanovic, Jasmina; Hasvold, Lisa A.; Dai, Yujia  
 (74) Spruson & Ferguson

(71) AbbVie Inc.  
 (11) AU-A-2018203977  
 (21) 2018203977 (22) 05.06.2018  
 (54) Processes for the preparation of an apoptosis-inducing agent  
 (51) Int. Cl.  
*C07D 471/04* (2006.01 )  
*C07C 67/00* (2006.01 )  
 (43) 21.06.2018  
 (62) 2014248742  
 (72) BARKALOW, Jufang; CALIFANO, Jean-christophe; CHAN, Vincent S.; CHRISTENSEN, Alan C.; GRIEME, Timothy A.; KU, Yi-Yin; MULHERN, Mathew M.; PU, Yu-ming M.  
 (74) Spruson & Ferguson

(71) Acceleron Pharma Inc.  
 (11) AU-A-2018203887  
 (21) 2018203887 (22) 01.06.2018  
 (54) ActRIIB proteins and variants and uses therefore relating to utrophin induction for muscular dystrophy therapy

(51) Int. Cl.  
*A61K 38/18* (2006.01 )  
 (43) 21.06.2018  
 (62) 2016204287  
 (72) Seehra, Jasbir; Lachey, Jennifer  
 (74) Shelston IP Pty Ltd.

(71) Accenture Global Solutions Limited  
 (11) AU-A-2017265064  
 (21) 2017265064 (22) 22.11.2017  
 (54) ACCESS TO DATA ON A REMOTE DEVICE  
 (51) Int. Cl.  
*H04L 29/02* (2006.01 )  
*G06F 21/00* (2013.01 )  
 (31) 15/366,918 (32) 01.12.16 (33) US  
 (43) 21.06.2018  
 (72) MURPHY, Colm Aengus; CUNNINGHAM, Mark  
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited  
 (11) AU-A-2017265075  
 (21) 2017265075 (22) 22.11.2017  
 (54) COST OF HEALTHCARE ANALYTICS PLATFORM  
 (51) Int. Cl.  
*G06F 17/30* (2006.01 )  
*G06Q 50/22* (2012.01 )  
 (31) 15/369,329 (32) 05.12.16 (33) US  
 (43) 21.06.2018  
 (72) PERRY, Thomas D.; FOTOPoulos, Meghan Hildebrand; AHMETI, Kreshnik; WEI, Liubao; FERRAGUT, Xavier; GEORGE, Santhosh; FU, Yinghong  
 (74) Murray Trento & Associates Pty Ltd

(71) Adobe Systems Incorporated  
 (11) AU-A-2017232186  
 (21) 2017232186 (22) 22.09.2017  
 (54) FAST AND ROBUST IMAGE ALIGNMENT FOR BURST MODE  
 (51) Int. Cl.  
*H04N 13/20* (2018.01 )  
*G02B 27/22* (2018.01 )  
*G06T 3/00* (2006.01 )  
 (31) 15/676,903 (32) 14.08.17 (33) US  
 62/430,709 06.12.16 US  
 (43) 21.06.2018  
 (72) Wang, Zhaowen; Jin, Hailin  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Systems Incorporated  
 (11) AU-A-2017232207  
 (21) 2017232207 (22) 22.09.2017  
 (54) BANDWIDTH EFFICIENT VR VIDEO STREAMING  
 (51) Int. Cl.  
*H04N 21/2662* (2011.01 )

(31) 15/593,050 (32) 11.05.17 (33) US  
 62/430,313 05.12.16 US  
 (43) 21.06.2018  
 (72) Swaminathan, Viswanathan; Hosseini, Mohammad  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Afton Chemical Corporation  
 (11) AU-A-2017268577  
 (21) 2017268577 (22) 29.11.2017  
 (54) AVIATION GASOLINE CONTAINING BRANCHED AROMATICS WITH A MANGANESE OCTANE ENHANCER  
 (51) Int. Cl.  
*C10L 1/04* (2006.01 )  
*C10L 1/10* (2006.01 )  
*C10L 1/16* (2006.01 )  
*C10L 10/10* (2006.01 )  
 (31) US 15/366,346 (32) 01.12.16 (33) US  
 (43) 21.06.2018  
 (72) McAFFEE, Zachary John; CALDERONE III, Joseph Anthony  
 (74) Patent Attorney Services

(71) Alios BioPharma, Inc.  
 (11) AU-A-2018204024  
 (21) 2018204024 (22) 07.06.2018  
 (54) Substituted nucleosides, nucleotides and analogs thereof  
 (51) Int. Cl.  
*C07D 471/04* (2006.01 )  
*A61K 31/4184* (2006.01 )  
*A61K 31/4192* (2006.01 )  
*A61K 31/506* (2006.01 )  
*A61K 31/522* (2006.01 )  
*A61K 31/675* (2006.01 )  
*A61K 31/7068* (2006.01 )  
*A61K 31/7072* (2006.01 )  
*A61K 31/7076* (2006.01 )  
*A61K 31/708* (2006.01 )  
*A61P 31/14* (2006.01 )  
*C07D 473/34* (2006.01 )  
*C07H 19/00* (2006.01 )  
*C07H 19/06* (2006.01 )  
*C07H 19/14* (2006.01 )  
*C07H 19/16* (2006.01 )  
*C12N 9/99* (2006.01 )  
 (43) 21.06.2018  
 (62) 2013235220  
 (72) Wang, Guangyi; Smith, David Bernard; Beigelman, Leonid; Deval, Jerome; Prhavc, Marija  
 (74) Shelston IP Pty Ltd.

(71) Allergan, Inc.  
 (11) AU-A-2018203719  
 (21) 2018203719 (22) 28.05.2018  
 (54) Use of agonists of formyl peptide receptor 2 for treating ocular inflammatory diseases

## Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl. **A61K 31/17** (2006.01 )  
**A61K 9/00** (2006.01 )  
**A61K 31/196** (2006.01 )  
**A61K 31/4166** (2006.01 )  
**A61K 31/42** (2006.01 )  
**A61K 31/662** (2006.01 )  
**A61P 27/02** (2006.01 )  
(43) 21.06.2018  
(62) 2014225992  
(72) Viswanath, Veena; Beard, Richard L.; Donello, John E.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Allergan, Inc.  
(11) AU-A-2018203825  
(21) 2018203825 (22) 31.05.2018  
(54) Cyclosporin compositions  
(51) Int. Cl.  
**A61K 9/00** (2006.01 )  
**A61K 38/13** (2006.01 )  
(43) 21.06.2018  
(62) 2016203191  
(72) Morgan, Aileen; Attar, Mayssa; Tien, Walter; Graham, Richard S.; Schiffman, Rhett M.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Allergan, Inc.  
(11) AU-A-2018203995  
(21) 2018203995 (22) 06.06.2018  
(54) Processes for making cyclic lipid implants for intraocular use  
(51) Int. Cl.  
**A61K 9/00** (2006.01 )  
**A61K 9/14** (2006.01 )  
**A61K 31/557** (2006.01 )  
(43) 21.06.2018  
(62) 2016213848  
(72) Chang, James N.; Luu, Michelle; Spada, Lon T.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Amazon Technologies, Inc.  
(11) AU-A-2018204029  
(21) 2018204029 (22) 07.06.2018  
(54) Using credentials stored in different directories to access a common endpoint  
(51) Int. Cl.  
**H04L 29/08** (2006.01 )  
**G06F 21/31** (2013.01 )  
**H04L 29/06** (2006.01 )  
**H04L 29/12** (2006.01 )  
(43) 21.06.2018  
(62) 2015324004  
(72) MEHTA, Gaurang Pankaj; AGRAWAL, Neelam Satish; AUNG, Lawrence Hungi; PANDYA, Chirag Pravin  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Amenity Health, Inc.  
(11) AU-A-2018203949  
(21) 2018203949 (22) 05.06.2018  
(54) Therapeutic cushion systems and methods  
(51) Int. Cl.  
**A61G 7/07** (2006.01 )
- A47C 20/00** (2006.01 )  
(43) 21.06.2018  
(62) 2013214928  
(72) Melcher, Carl; Clark, Aaron; Erickson, Clint  
(74) Shelston IP Pty Ltd.
- 
- (71) Amgen Inc.  
(11) AU-A-2018203972  
(21) 2018203972 (22) 05.06.2018  
(54) Mammalian cell culture  
(51) Int. Cl.  
**C12N 5/00** (2006.01 )  
**C07K 16/00** (2006.01 )  
**C12N 5/10** (2006.01 )  
**C12P 21/00** (2006.01 )  
(43) 21.06.2018  
(62) 2016244255  
(72) Follstad, Brian D.; McCoy, Rebecca E.; Morris, Arvia E.  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Anchor Wall Systems, Inc.  
(11) AU-A-2018203866  
(21) 2018203866 (22) 01.06.2018  
(54) Building Block  
(51) Int. Cl.  
**E04B 2/12** (2006.01 )  
**E04B 2/18** (2006.01 )  
**E04B 2/26** (2006.01 )  
**E04B 2/36** (2006.01 )  
**E04C 1/39** (2006.01 )  
**E04C 3/20** (2006.01 )  
**E04B 2/02** (2006.01 )  
(43) 21.06.2018  
(62) 2014265560  
(72) Johnson, Jay J.; Burnquist, Robert B.; Bennett, Steven Paul  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Angel Playing Cards Co., Ltd.  
(11) AU-A-2018203865  
(21) 2018203865 (22) 31.05.2018  
(54) CARD GAME MONITORING SYSTEM  
(51) Int. Cl.  
**G07F 17/32** (2006.01 )  
(43) 21.06.2018  
(62) 2015207326  
(72) Shigeta, Yasushi  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Anticimex Innovation Centre A/S  
(11) AU-A-2018203883  
(21) 2018203883 (22) 01.06.2018  
(54) A trap  
(51) Int. Cl.  
**A01M 23/16** (2006.01 )  
**A01M 23/30** (2006.01 )  
**A01M 23/38** (2006.01 )  
(43) 21.06.2018  
(62) 2014359825  
(72) Fritzboger, Preben  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2018203722  
(21) 2018203722 (22) 28.05.2018  
(54) Force determination employing sheet sensor and capacitive array  
(51) Int. Cl.  
**G06F 3/041** (2006.01 )  
**G06F 3/044** (2006.01 )  
(43) 21.06.2018  
(62) 2015217268  
(72) FILIZ, Sinan; GRUNTHANER, Martin P.; SMITH, John Stephen; OGATA, Charley T.; SAUER, Christian M.; CHOI, Shin John; BUTLER, Christopher J.; MARTISAKAS, Steven J.  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2018203732  
(21) 2018203732 (22) 28.05.2018  
(54) Embedded authentication systems in an electronic device  
(51) Int. Cl.  
**G06F 21/32** (2013.01 )  
**G06F 21/62** (2013.01 )  
**H04L 9/32** (2006.01 )  
(43) 21.06.2018  
(62) 2016203896  
(72) FADELL, Anthony; HODGE, Andrew; SCHELL, Stephan; CABALLERO, Ruben; DOROGUSKER, Jesse Lee; ZEDESKY, Stephen; SANFORD, Emery  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2018203847  
(21) 2018203847 (22) 31.05.2018  
(54) Systems and methods for multitasking on an electronic device with a touch-sensitive display  
(51) Int. Cl.  
**G06F 3/0482** (2013.01 )  
**G06F 3/0488** (2013.01 )  
(43) 21.06.2018  
(62) 2015274341  
(72) CHAUDHRI, Imran A.; KHOE, May-Li; ZAMBETTI, Nicholas; YANG, Lawrence Y.  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2018204025  
(21) 2018204025 (22) 07.06.2018  
(54) Sending drawing data via contact list  
(51) Int. Cl.  
**G06F 3/048** (2006.01 )  
**G06F 3/0482** (2013.01 )  
**G06F 3/0488** (2013.01 )  
**H04M 1/725** (2006.01 )  
(43) 21.06.2018  
(62) 2015312265  
(72) Anzures, Freddy Allen; Chaudhri, Imran; Dye, Alan C.; Ive, Jonathan P.; Kerr, Duncan Robert; King, Nicholas V.; Lynch, Kevin; Novick, Gregory; Preston, Daniel Trent; Jenkins, Monica; Yang, Lawrence Y.  
(74) FPA Patent Attorneys Pty Ltd

## Applications Open to Public Inspection - Name Index cont'd

- (71) Apple Inc.  
 (11) AU-A-2018204028  
 (21) 2018204028 (22) 07.06.2018  
 (54) Systems and methods for displaying notifications received from multiple applications  
 (51) Int. Cl.  
*G06F 9/44* (2006.01)  
*G06F 3/041* (2006.01)  
*H04L 12/58* (2006.01)  
 (43) 21.06.2018  
 (62) 2016203250  
 (72) CHAUDHRI, Imran A.; BLOCK, Eliza  
 (74) FPA Patent Attorneys Pty Ltd

- (71) Apple Inc.  
 (11) AU-A-2018204039  
 (21) 2018204039 (22) 07.06.2018  
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**H02B 1/24** (2006.01 )  
**H02J 3/00** (2006.01 )  
**H02J 13/00** (2006.01 )
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**C07H 21/02** (2006.01 )  
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**C07H 5/10** (2006.01 )  
**C12N 15/11** (2006.01 )  
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**A23L 27/40** (2016.01 )  
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**C01D 13/00** (2006.01 )  
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**H04W 72/12** (2009.01 )  
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**G06Q 20/28** (2012.01 )  
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**B32B 3/20** (2006.01)  
**E04F 15/22** (2006.01)  
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**G06Q 10/00** (2006.01 )  
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**A61K 39/00** (2006.01 )
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**H04N 21/2668** (2011.01 )  
**H04N 21/44** (2011.01 )  
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**H04N 21/466** (2011.01 )  
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**E05B 65/00** (2006.01 )  
**E05C 1/08** (2006.01 )  
**E05C 3/12** (2006.01 )  
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**C07K 14/59** (2006.01 )  
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**C12N 15/16** (2006.01 )  
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 (54) Adaptor  
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**E05F 15/60** (2015.01 )  
**E05F 15/627** (2015.01 )  
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**H02J 7/00** (2006.01 )  
**E05F 15/60** (2015.01 )  
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**F01M 1/16** (2006.01 )  
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**A61K 36/605** ( 2006.01 )  
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**G06F 9/30** ( 2006.01 )  
**G06F 15/16** ( 2006.01 )  
**H04L 9/32** ( 2006.01 )
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(54) Aqueous latex and dispersion inorganic pigment particles comprising the same  
(51) Int. Cl.  
**C08F 2/22** ( 2006.01 )  
**C08F 2/44** ( 2006.01 )  
**C08F 220/00** ( 2006.01 )  
**C08F 220/26** ( 2006.01 )  
**C08F 230/00** ( 2006.01 )  
**C08J 3/12** ( 2006.01 )  
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**H04M 1/00** ( 2006.01 )  
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(74) AJ PARK
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(54) Key delivery system and method  
(51) Int. Cl.  
**H04L 9/08** ( 2006.01 )  
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*G06Q 10/00* ( 2006.01 )  
*G01W 1/00* ( 2006.01 )  
*G06F 9/46* ( 2006.01 )

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(71) Zoll Circulation, Inc.  
 (11) AU-A-2018203892                    (21) 2018203892                    (22) 01.06.2018  
 (54) Method of determining depth of compressions during cardio-pulmonary resuscitation  
 (51) Int. Cl.

*C12P 7/10* ( 2006.01 )  
*C12M 1/00* ( 2006.01 )  
*C12P 19/14* ( 2006.01 )

(43) 21.06.2018                    (21) 2018203843                    (22) 31.05.2018  
 (54) Processing Biomass  
 (51) Int. Cl.  
 (72) Medoff, Marshall; Masterman, Thomas;  
 Lynch, James  
 (74) WRAYS PTY LTD

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(71) Xyleco, Inc.  
 (11) AU-A-2018203843                    (21) 2018203843                    (22) 31.05.2018  
 (54) Processing Biomass  
 (51) Int. Cl.

*C12P 7/10* ( 2006.01 )  
*C12M 1/00* ( 2006.01 )  
*C12P 19/14* ( 2006.01 )

(43) 21.06.2018                    (21) 2016269393                    (22) 05.12.2016  
 (54) LIQUID CIRCULATION MEMBER FOR MASSAGE DEVICE  
 (51) Int. Cl.  
*A61H 35/00* ( 2006.01 )

(43) 21.06.2018                    (21) 2016269393                    (22) 05.12.2016  
 (72) YANG, CHENG-CHUAN  
 (74) Collison & Co

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(71) Zelam Limited  
 (11) AU-A-2018203956                    (21) 2018203956                    (22) 05.06.2018  
 (54) SYNERGISTIC FUNGICIDAL COMPOSITIONS AND METHODS OF USE  
 (51) Int. Cl.  
*A01N 43/653* ( 2006.01 )

(43) 21.06.2018                    (21) 2015230837                    (22) 05.06.2018  
 (72) Molloy, Christopher; Hayward, Peter James; Lobb, Paul Garry; Mason, George William; Millward, Stephen; Rae, Wallace James; Siraa, André Frederik  
 (74) Phillips Ormonde Fitzpatrick

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(71) Zhang, S.  
 (11) AU-A-2017272158                    (21) 2017272158                    (22) 05.12.2017  
 (54) Botanical disinfection composition, disinfectant and preparation method thereof  
 (51) Int. Cl.

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<u>C01D 13 /-</u> 2018203720	<u>C07K 14 /-</u> 2018203805 2018203815	<u>C12N 5 /-</u> 2018203687	<u>E05C 1 /-</u> 2016269463	<u>F25B 31 /-</u> 2017265130	<u>G06F 17 /-</u> 2017225074
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<b>H02J 3 /-</b>	<b>No IPC Mark</b>
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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**(51)** Int. Cl.  
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*C07K 1/14* (2006.01 )  
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**(74)** A.P.T. Patent and Trade Mark Attorneys

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**(72)** Joseph, Mark  
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**(11)** AU-A-2018100408  
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**(54)** A METHOD OF TEACHING RESILIENCE THROUGH VISUAL, AUDITORY AND KINAESTHETIC CUES  
**(51)** Int. Cl.  
*G09B 5/00* (2006.01 )  
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**(74)** TJIP Patents, Trade Marks & Designs

**(71)** mcmahon, v.; Kidz Klipz  
**(11)** AU-A-2017101131  
**(21)** 2017101131      **(22)** 21.08.2017  
**(54)** Kidz Klipz is a short video of children ranging from 1 to 10 with original scores in music and structured rules such as backgrounds and uniforms. The videos irradiate paper from the photographic industry and are original in the concept.

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*G09B 5/06* (2006.01 )  
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*E04B 2/08* (2006.01 )  
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**No IPC Mark**

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*A61L 26/00* (2006.01)  
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2016346405	Daikin Industries, Ltd.	2016355181	ELC Management LLC
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2016348418	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.	2016356504	Institut Pasteur; Universite Paris Descartes; Centre Hospitalier Sainte Anne Paris
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2016348558	Biocross S.L.; Instituto de Salud Carlos III; Centro de Investigación Biomédica en Red de Enfermedades Neurodegenerativas	2016356697	Flightwave Aerospace Systems
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2016348924	Inspired Designs Limited	2016357160	Tickletec Ltd
2016349197	Dispersive Networks, Inc.	2016357231	Potrero Medical, Inc.
2016349359	The General Hospital Corporation	2016357315	Dali Systems Co. Ltd.
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2016349477	Nasdaq, Inc.	2016357986	Technische Universität Berlin
2016349495	Asimion Inc.	2016358058	ELC Management LLC
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2016349521	Medtronic, Inc.	2016358511	NeuroDerm Ltd.
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2016349886	Haverhals, L.	2016359288	The Regents of the University of Colorado, a Body Corporate
2016349954	Children's Hospital Los Angeles; Antisense Therapeutics Ltd	2016359511	Shanghai Institute of Materia Medica, Chinese Academy of Sciences
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2016360847	HCP Healthcare Asia Pte. Ltd	2016364853	AbbVie Stemcentrx LLC
2016360868	Femtos GmbH	2016364917	Clearlight Diagnostics LLC
2016360902	Assistance Publique - Hopitaux de Paris; Université Paris 13	2016364944	MasterCard International Incorporated
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2016361441	Convergenc LLC; The United States of America, as represented by The Secretary, Department of Health and Human Services	2016365274	CSR Yangtze Co., Ltd.
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2016361455	Commonwealth Scientific and Industrial Research Organisation; University of Georgia Research Foundation, Inc.	2016365316	The Procter & Gamble Company; The Cleveland Clinic Foundation
2016361569	President and Fellows of Harvard College	2016365318	STCube & Co., Inc.; Board of Regents, The University of Texas System
2016361579	Incept, LLC	2016365321	Clexio Biosciences Ltd.
2016361646	Biomerieux; Hospices Civils de Lyon; Universite Claude Bernard Lyon 1	2016365335	ICU Medical, Inc.
2016361714	Sumitomo Chemical Company, Limited	2016365345	Alibaba Group Holding Limited
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2016361873	Ultupharma AB	2016365400	Astraea Therapeutics, LLC; Zaveri, N.; Meyer, M.; Journigan, V.; Yasuda, D.
2016362010	Knorr-Bremse PowerTech GmbH; Ellenberger & Poengen GmbH	2016365696	Vetco Gray Scandinavia AS
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2016362305	The Trustees of Princeton University; Romalis, M.; Dong, H.; Baranga, A.	2016365724	Berkeley Lights, Inc.
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2016362508	The Brigham and Women's Hospital, Inc.	2016366326	Iron Creek Group, LLC
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2016378486	Intervet International B.V.	2017305366	Innovent Biologics (Suzhou) Co., Ltd
2016378560	Ab Initio Technology LLC	2017308024	Beijing DiDi Infinity Technology and Development Co., Ltd.
2016378953	LG Electronics Inc.	2017311614	China University of Mining and Technology
2016379094	Philip Morris Products S.A.	2017317602	China University of Mining and Technology
2016379157	Amgen Inc.; MedImmune, LLC	2017317610	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2016379168	Cummins Filtration IP, Inc.	2017330233	Apple Inc.
2016379672	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2017332547	Apple Inc.
2016381252	Colgate-Palmolive Company	2017332961	Ningbo Beari Electric Co Ltd
2016381254	Opko Diagnostics, LLC	2017332967	Style Dots LLC
		2017356702	Lumus Ltd

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2017359583 Guangzhou Xaircraft Technology Co., Ltd  
2017361113 Aqseptence Group Pty Ltd  
2017362105 Nantong University  
2018203053 Cephea Valve Technologies, Inc.

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		2017332961	2016351640	2016365229	2016378486
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	2016371794	2016358836		2016371762	
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	2016362672	2016374655		2016375851	2016345552
2016367702	2016363308	2016366191		2016376027	2016346703
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<u>A01N 63 /-</u>	2016371252	2016359511	2016366515		2016358058
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2016374425			2016361441	2015419256	2016349795
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	2017207850	2016370126			
<u>A61M 29 /-</u>	<u>A61P 27 /-</u>	2016370210	2016366431	2016352978	<u>B28D 1 /-</u>
2016369068	2016348418	2016374425	<u>B01D 33 /-</u>	<u>B05D 1 /-</u>	2016364683
<u>A61M 31 /-</u>	2016359511	<u>A61P 9 /-</u>	2016366431	2017208723	<u>B29C 45 /-</u>
	2016361579		2017361113		
2016365321	2016366846	2016359511		<u>B05D 3 /-</u>	2016362991
		2016371260			2016369930
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		2016369398		2016379672	2016359790
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				2016351813	2016366521
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		2016366741			2016370376
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2016364123	<u>B64F 1 /-</u>		<u>C07C 29 /-</u>	<u>C07D 417 /-</u>	2016372576
2016369289		<u>C01B 13 /-</u>	2017205265		2016372930
		2016350957	2017205691	2016378108	2017204683
	<u>B60B 19 /-</u>	2017215811	2017209876		2017205089
					2017305366
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	<u>B60D 1 /-</u>	<u>B65B 35 /-</u>	2017205265	2016356884	2016374425
2016347660		<u>C01B 32 /-</u>	2017205691	2016359511	
		2015417375		2016361441	<u>C08F 110 /-</u>
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	<u>B60Q 1 /-</u>	<u>B65D 23 /-</u>	<u>C01F 11 /-</u>	2016359511	2016366732
			2016361227	2016362394	<u>C08G 18 /-</u>
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	<u>B61D 17 /-</u>		2016361227		2016349415
		<u>C01F 5 /-</u>	2016361227	2016369977	
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	<u>B65D 71 /-</u>		<u>C01G 23 /-</u>	<u>C07D 239 /-</u>	2016345490
			2016361441	2016364853	2016352978
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2016368618		2016349506	2017215811	<u>C07D 301 /-</u>	2016361714
		2016349714	2016369900	<u>C07J 41 /-</u>	
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	<u>B61L 27 /-</u>	2016363505	<u>C04B 103 /-</u>	<u>C07D 277 /-</u>	<u>C08L 97 /-</u>
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	<u>B61L 3 /-</u>	2015417849	<u>C04B 12 /-</u>	<u>C07D 301 /-</u>	<u>C09C 1 /-</u>
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2016368618	<u>B66C 19 /-</u>	2016347692	2017209876	2016354924	2017206539
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<u>C09K 17 /-</u>	2016368289	<u>C22C 19 /-</u>	<u>E01F 9 /-</u>		<u>F04C 29 /-</u>
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2016363671	2016370653	2016348753	2016363997	2016370954	2016363589
	2016371462				
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2016391064	2016372930	2016356265	2016361112	2016396157	2016370954
	2017305366		2016361113	<u>E21B 47 /-</u>	
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2016358310	2016361454	2015416997	<u>E04B 1 /-</u>	2017311614	2016346405
	2016362508	<u>C23C 4 /-</u>	2016348210	2017317602	<u>F04D 25 /-</u>
2016372930					
2016358310	<u>C12N 7 /-</u>	2015416997	<u>E04B 2 /-</u>	<u>E21B 7 /-</u>	2016379168
<u>C10J 3 /-</u>	2016349381	<u>C25B 1 /-</u>	2016364629	2016361112	<u>F04D 31 /-</u>
2016353541				2016361113	
2015417106	2016361454	2017209876	<u>E04C 1 /-</u>	<u>E21D 20 /-</u>	2016370954
2016369336	2016361455				
2016374444	2016378486	<u>C25B 15 /-</u>	2017243772	2016369657	<u>F15B 1 /-</u>
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<u>C10L 1 /-</u>	<u>C12N 9 /-</u>	<u>C25B 3 /-</u>	2017243772	2016369657	<u>F16B 13 /-</u>
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	2016358796	2017209876	<u>E04G 21 /-</u>	<u>F02D 19 /-</u>	2016369657
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2016364959	2016365834		2016363997	2016384575	<u>F16B 2 /-</u>
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<u>C12M 1 /-</u>	2016362875				2016365696
	2016365229	2016368453			
2016363998	2016370653	2016368586	2016345066	2016348827	<u>F16L 29 /-</u>
	2016371363		<u>E06C 7 /-</u>	<u>F03D 17 /-</u>	
<u>C12M 3 /-</u>	2016371903	<u>D06F 33 /-</u>			2016355337
2016389900	2016381447	2016371245		2017317610	<u>F16L 3 /-</u>
<u>C22B 26 /-</u>		<u>E21B 17 /-</u>			2016386003
<u>C12N 1 /-</u>	2016374661	<u>D06F 37 /-</u>	2016355058		
2016364299				2016370954	<u>F16L 33 /-</u>
2016370012	<u>C22B 3 /-</u>	2016378953	2016396157		
2016372930		2017212184	<u>E21B 29 /-</u>	<u>F04B 27 /-</u>	2016348924
2016389900	2016369257	<u>D06M 101 /-</u>			
	2016374348	2016355058		2016379168	<u>F16L 37 /-</u>
<u>C12N 15 /-</u>	2016374661	2016370986	<u>E21B 33 /-</u>	<u>F04B 49 /-</u>	2016355337
2016346703	<u>C22B 47 /-</u>	<u>D06M 15 /-</u>			
2016349381		2016356783		2016370954	<u>F16L 55 /-</u>
2016349954	2016360842	2016370986	2016361112	2016379168	
2016353242			2016361113		2016355093

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2016355337	2016368598	<u>G05B 19 /-</u>	<u>G06Q 30 /-</u>	<u>H01M 10 /-</u>	<u>H04L 25 /-</u>
<u>F16L 57 /-</u>	2016381447	2016368439	2016348111	2017359583	2016358881
<u>G01N 27 /-</u>					
2016358712		<u>G05D 1 /-</u>	<u>G06Q 40 /-</u>	<u>H01M 14 /-</u>	<u>H04L 27 /-</u>
<u>F16L 7 /-</u>	2016364917	2016366741	2016348111	2016384671	2016358881
	2016381942	2016368746	2017243973	2016384671	2016385204
2016352711	<u>G01N 33 /-</u>	2016370977	2016392372	<u>H01M 2 /-</u>	2016386840
		2016372758	2017209030		2016387773
<u>F16M 11 /-</u>	2016348558		<u>G06Q 50 /-</u>	2016384671	
	2016351301	<u>G05G 1 /-</u>	2015415730	<u>H01M 8 /-</u>	<u>H04L 29 /-</u>
2016368688	2016352967	2016354501	2016351312		2016351093
<u>F23G 7 /-</u>	2016362495	2016365229	2016365378	2016369910	2016352211
	2016365724	<u>G06F 11 /-</u>	2016366687	2016384671	2017205187
2016366326	2016368598		2016392372		
	2016379157	2016378560	2017210869		<u>H04L 5 /-</u>
<u>F24F 11 /-</u>	2016381447		2017308024	<u>H02G 1 /-</u>	
	2017204683	<u>G06F 15 /-</u>			2016386105
2016365301			<u>G06Q 90 /-</u>	2016352711	2016386840
2016389578	<u>G01R 33 /-</u>	2017205187	2016345066	2016355093	<u>H04L 9 /-</u>
<u>F25B 1 /-</u>	2016362305	<u>G06F 17 /-</u>		<u>H02J 50 /-</u>	2016386405
2016346536	<u>G01S 19 /-</u>	2016367801	<u>G06T 3 /-</u>	2017330233	<u>H04M 1 /-</u>
<u>G01B 11 /-</u>		2016378560	2017206966	<u>H02J 7 /-</u>	
	2016347539	<u>G06F 19 /-</u>	<u>G06T 5 /-</u>	2017330233	2015415453
2016355126	<u>G01V 1 /-</u>	2016349521	2016362408		2017219385
<u>G01C 17 /-</u>	2016370274	2016356474	20163732547	<u>H03K 5 /-</u>	<u>H04N 19 /-</u>
2015415453	<u>G01V 11 /-</u>	2016362875	<u>G06T 7 /-</u>	2016354402	2015415109
		2016379168	2016352215		
<u>G01C 21 /-</u>	2016370274	<u>G06F 3 /-</u>	2016362408	<u>H03M 1 /-</u>	<u>H04N 21 /-</u>
			2016370284		
2016366835	<u>G02B 21 /-</u>	2016363434		2016354402	2017205187
2016368746		2016370284	<u>G08B 17 /-</u>	<u>H04B 1 /-</u>	
2017206966	2016362397	2017219385		<u>H04B 1 /-</u>	<u>H04N 5 /-</u>
<u>G01D 5 /-</u>	<u>G02B 26 /-</u>	2017332547	2016345066	2016385368	2016364026
			2017207927		2016370284
2016355126	2016364026	<u>G06F 7 /-</u>	<u>G08B 21 /-</u>	<u>H04B 10 /-</u>	2016377491
<u>G01F 1 /-</u>	<u>G02B 27 /-</u>	2016349477	2016343818	2016385470	2017210869
			2016345066		
2016384575	2015417708	<u>G06F 9 /-</u>		<u>H04B 7 /-</u>	<u>H04N 9 /-</u>
<u>G01F 11 /-</u>	2016364026	2017210869	<u>G08G 1 /-</u>	2016347539	2016364026
				2016357315	
2016363926	<u>G02B 3 /-</u>	<u>G06G 7 /-</u>	2016370478	2016385204	<u>H04R 1 /-</u>
<u>G01L 1 /-</u>	2015417708	2016379168	<u>G09F 3 /-</u>		2016346016
				2016347539	2017332547
2016355126	<u>G02B 6 /-</u>	<u>G06K 19 /-</u>	2016370934	<u>H04J 1 /-</u>	
<u>G01M 99 /-</u>	2016363767	2016374017	<u>G21G 1 /-</u>	<u>H04J 99 /-</u>	2017332547
	2016365236	2016392372			
2016365301	2017356702	<u>G06K 9 /-</u>	2016384271	2016385204	<u>H04R 31 /-</u>
<u>G01N 1 /-</u>	<u>G02C 5 /-</u>	2016352215	<u>H01B 7 /-</u>	<u>H04L 1 /-</u>	2017332547
		2016362408			
2016364917	2016369930	2016370284	2015416536	2016349743	<u>H04R 5 /-</u>
2016371363	2016373687		<u>H01F 7 /-</u>	2016364681	
2017311614	<u>G03B 15 /-</u>	<u>G06Q 10 /-</u>	2015415930	2017205199	2017332547
<u>G01N 15 /-</u>	2016370284	2016348111			
			<u>H01H 47 /-</u>	<u>H04L 12 /-</u>	<u>H04W 12 /-</u>
2016368598	<u>G03B 7 /-</u>	<u>G06Q 20 /-</u>	2016362010	2016349197	2017210869
2016381447				2017205182	
<u>G01N 21 /-</u>	2016362408	2016364944	<u>H01L 51 /-</u>	2017205187	<u>H04W 4 /-</u>
		2016365345		2017210869	
2016362397		2016365707	2016362394	2016351093	2016355346
2016364917		2017243973			

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2017205182  
2017210869

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2015413926  
2016386840

**H04W 74 /-**

2016385368  
2017206761

**H04W 76 /-**

2017205182

**H04W 80 /-**

2017205182

**H04W 84 /-**

2016358881

**H04W 88 /-**

2017210869

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2016393002

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**C07C 255/57** ( 2006.01 )  
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**A01N 43/76** ( 2006.01 )  
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2014201528	JOHNSON & JOHNSON VISION CARE, INC.	2015298631	Landmark Graphics Corporation
2014202663	NewSouth Innovations Pty Limited	2015301298	Rite-Hite Holding Corporation
2014203610	Seminis Vegetable Seeds, Inc.	2015304918	Kraft Foods R & D, Inc.
2014204778	Robert Bosch GmbH	2015311749	Hyperfine Research, Inc.
2014205646	Baxter International Inc.; Baxter Healthcare SA	2015312789	Samsung Electronics Co., Ltd.
2014212546	General Kinematics Corporation	2015314415	SAF-Holland GmbH
2014216242	Donovan Group NZ Limited; New Zealand Steel Limited	2015315351	Becton, Dickinson and Company
2014217594	Midatech Limited	2015319542	Nippon Paper Industries Co., Ltd.
2014226016	Mayo Foundation for Medical Education and Research	2015322645	Nippon Suisan Kaisha, Ltd.
2014227693	Aquestive Therapeutics, Inc.	2015325743	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
2014230120	Government of The USA, as represented by The Secretary, Department of Health and Human Services; Oxford University Innovation Limited	2015328646	Halliburton Energy Services, Inc.
2014235543	BP Corporation North America Inc.	2015335391	Launx Biomedical Co., Ltd.
2014236719	The California Institute For Biomedical Research; The Scripps Research Institute	2015338331	Daikin Industries, Ltd.
2014237111	Bayer HealthCare LLC	2015347655	Toyo Seikan Group Holdings, Ltd.
2014240612	Electrolux Home Products, Inc.	2015352042	Aboca S.p.A Società Agricola
2014252765	BFRE Pty Ltd	2015356760	Kraft Foods R&D, Inc.
2014256841	CathRx Ltd	2015356793	Rexam Beverage Can Europe Limited; Rexam Beverage Can South America S.A.
2014257532	Novartis AG	2015357837	K+S AKTIENGESELLSCHAFT
2014268732	Celltrust Corporation	2015363993	LG Electronics Inc.
2014276039	Unicharm Corporation	2015364879	Daikin Industries, Ltd.
2014280326	Blue Solutions	2015376655	Wyeth LLC
2014286179	Philip Morris Products S.A.	2015377814	Coral Tools Limited
2014289198	Chemetall GmbH	2015378044	Eurofilters Holding N.V.
2014290799	Damaka, Inc.	2015382455	Halliburton Energy Services, Inc.
2014296454	Atillaps Holdings	2015384181	Halliburton Energy Services, Inc.
2014297237	Next Innovation Inc.; NejiLaw Inc.	2015400946	Hohai University
2014299334	Epiroc Rock Drills Aktiebolag	2016200629	The Regents of the University of California
2014301166	Nestec S.A.	2016203351	Intel Corporation
2014301439	Lindal France SAS	2016203775	iRobot Corporation
2014302608	CareFusion 303, Inc.	2016204372	CNX Gas Company LLC
		2016210741	Sun Patent Trust
		2016216112	Nisshin Steel Co., Ltd.
		2016216529	Advanced Composites International Pty Ltd
		2016216703	NEC Corporation

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2016225836	Telefonaktiebolaget L M Ericsson (Publ)
2016225881	Jiangmen Pengcheng Helmets Ltd.
2016230474	Mitsubishi Heavy Industries, Ltd.
2016231496	Impact Tech Labs Limited
2016234993	Bikam Pharmaceuticals, Inc.
2016235089	Beckton, Dickinson and Company
2016236557	Thales Management & Services Deutschland GmbH
2016244192	Trudell Medical International; The University of Western Ontario
2016244203	Morehouse School of Medicine
2016244345	Medical Development Technologies S.A.
2016247163	i2 Pharmaceuticals, Inc.
2016247769	Dow AgroSciences LLC
2016250087	PPG Industries Ohio, Inc.
2016254980	Eli Lilly and Company
2016256680	Kao, J.
2016259880	WaveLight GmbH
2016269523	Genius Velo Limited
2016285687	Colgate-Palmolive Company
2016286006	Colgate-Palmolive Company
2016297533	Illinois Tool Works Inc.
2016340484	Kao Corporation
2016358266	Dermtreat ApS
2017200216	Breville Pty Limited
2017200318	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
2017200730	LG Electronics Inc.
2017200868	Optimedica Corporation
2017200893	Facebook, Inc.
2017200915	Smiths Medical ASD, Inc.
2017201834	Microtech Medical Technologies Ltd.
2017201867	Accenture Global Solutions Limited
2017201991	Hanbali, O.A.R.R.A.
2017202771	Covidien LP
2017203064	Nestec S.A.
2017203274	Amazon Technologies, Inc.
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2017203799	DJB Group LLC; Wistron NeWeb Corporation
2017203842	Angel Playing Cards Co., Ltd.
2017204257	Gek-Jin Ooi, K.; The University of Sydney
2017204362	INTERNATIONAL HEALTH GROUP PTY LTD
2017204446	Muffin Incorporated
2017204523	IHC Holland IE B.V.
2017208212	Accenture Global Solutions Limited
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2018203041	Apple Inc.

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

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

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(71) AKS INDUSTRIES AUSTRALIA PTY  
LTD

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(72) MCKAY, Damien

(74) Churchill Attorneys

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**Proceedings under Section 215****Amendment under Section 215, Death of the Applicant**  
2016335461

The name of the applicant has been amended from David John Picton to Picton Holdings Limited

**Assignments Registered**

1998088570 Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Twister B.V.**

1999028208 Thomgroup Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2000047143 Biogen Inc.; Genentech Inc. The patent has been assigned to **F. Hoffman-La Roche AG**

2000066221 Econova Inc. The patent has been assigned to **Thought Preserve, LLC**

2004201818 Thomgroup Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2005220255 Central Moreton Industries Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2006225200 Central Moreton Industries Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2006312999 Baby Bliss International Limited The patent has been assigned to **Kiehne, Mark**

2007201302 Thomgroup Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2007202042 Central Moreton Industries Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2007231624 Martin, Carl; Martin, William The patent has been assigned to **Soteria Group, Inc.**

2007330607 PsiOxus Therapeutics Ltd The patent has been assigned to **Actimed Therapeutics Ltd**

2008229644 Imdex Global B.V. The patent has been assigned to **Reflex Instruments Asia Pacific Pty Ltd**

2008238553 Phenomenome Discoveries Inc. The patent has been assigned to **Med-Life Discoveries LP**

2009226972 Universitaetsklinikum Muenster The patent has been assigned to **Heusipp, Gerhard; Rüter, Christian; Schmidt, Alexander**

2009231555 Suspended Solids Recovery Limited The patent has been assigned to **PC & CF Limited**

2010202445 Thomgroup Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2010214662 Thomgroup Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2010217182 Imdex Global B.V. The patent has been assigned to **Reflex Instruments Asia Pacific Pty Ltd**

2011201455 Jowoo-Tech Co., Ltd The patent has been assigned to **KRS GROUP LLC**

2011257897 Imdex Global B.V. The patent has been assigned to **Reflex Instruments Asia Pacific Pty Ltd**

2012212572 Thomgroup Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

**Assignments Registered**

2012244376 Thomgroup Pty Ltd The patent has been assigned to **Precast Civil Industries Pty Ltd**

2013302300 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

2013302305 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

2013317705 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

2013317706 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

2013359957 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

2013362820 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

2014218501 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

2017100139 French, Cameron The patent has been assigned to **Innovative Ag Solutions Pty Limited**

2017100269 French, Cameron The patent has been assigned to **Innovative Ag Solutions Pty Limited**

2017100271 French, Cameron The patent has been assigned to **Innovative Ag Solutions Pty Limited**

2017100591 French, Cameron The patent has been assigned to **Innovative Ag Solutions Pty Limited**

2017201816 University of South Australia The patent has been assigned to **Myriota Pty Ltd**

**Corrigenda**

In Vol 32 , No 19 , Page(s) 2769 under the heading **Change of Names(s) of Applicant(s), Section 104 - 2011** Under the name SK CHEMICALS CO., LTD., Application No. 2011299761, under INID (71) correct the applicant name to SK DISCOVERY CO., LTD

In Vol 32 , No 2 , Page(s) 175 under the heading **Assignments Before Grant, Section 113 - 2013** Under the name GFT 2 Engineering & Services UK Ltd, Application No. 2013349478, under INID (71) correct the applicant name to GTF 2 Engineering & Services UK Ltd

In Vol 32 , No 22 , Page(s) 3156 under the heading **Amendments - Application for Amendments** Under the name Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd., Application No. 2014350744 correct the date of the statements filed to read 08 Jan 2018, 26 Mar 2018 and 17 May 2018

**Specifications Republished**

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

2013312750 **Beautieyes, LLC**

2013350819 **Richter Gedeon Nyrt.**

2014341049 **Okamura Corporation**