



**Australian Government**

**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

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

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

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

**(i) FILING -**

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

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

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

**(iii) ACCEPTANCE -**

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

**(iv) OPPOSITION -**

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

**(v) GRANTING -**

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

**(vi) CERTIFICATION**

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

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

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

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

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

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 12 October 2017**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Isconova AB and Erasmus University Rotterdam Medical Center v CSL Limited 2017 APO 48***

Patent Application: 2011280259

Title: Influenza vaccine

Patent Applicant: Isconova AB and Erasmus University Rotterdam Medical Center

Opponent: CSL Limited

Delegate: Sophina Calanni

Decision Date: 29 September 2017

Hearing Date: 25 May 2017, in Canberra

Catchwords: **PATENTS** - opposition to the grant of a patent – construction of the term ectodomain – clarity – fair basis – novelty – the citations do not disclose use of a neuraminidase ectodomain in the vaccine – inventive step considered – it was not common general knowledge to substitute the full antigen with the hemagglutinin or neuraminidase ectodomain – use of an immunostimulating complex (ISCOM) is not common general knowledge or obvious – opposition fails on all grounds

Representation: Counsel for the applicant: Ms Sophie Goddard

Patent attorney for the applicant: Dr Simon Potter, Spruson & Ferguson

Patent attorneys for the opponent: Dr Bill Pickering and Dr Tania Uren of Davies Collison Cave CSL

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 12 October 2017**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***BGC Partners, Inc. [2017] APO 49***

Patent Application:	2016213779
Title:	System and Method for Providing an Operator Interface for Displaying Market Data, Trader Options, and Trader Input
Patent Applicant:	BGC Partners, Inc.
Delegate:	M. G. Kraefft
Decision Date:	29 September 2017
Hearing Date:	Written submissions filed 4 August 2017
Catchwords:	<b>PATENTS</b> – section 45 – examiner’s objections – proposed amendments filed with submissions – whether the claimed invention as proposed to be amended is a manner of manufacture – substance of invention in market data and trader input displays and selection of options with game controller device – claimed invention not a manner of manufacture – whether the claimed invention has inventive step – claimed invention has inventive step over cited art.
Representation:	Patent attorney for the applicant: Pizzeys.

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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 26 Sep 2017 .

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(71) 4 Season Company Pty Ltd  
 (21) 2017903860      (22) 22.09.2017  
 (54) Emissions reducing feed supplement

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**Abouesber, A.** see Chai, D.  
 (21) 2017903883

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**Accessibili-T Limited** see Queensland University of Technology  
 (21) 2017903916

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(71) AIM LAB AUTOMATION TECHNOLOGIES PTY LTD  
 (21) 2017903895      (22) 26.09.2017  
 (54) SAMPLE VESSEL CAPPING APPLICATOR OR APPLICATOR SYSTEM

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(71) Altech Chemicals Australia Pty Ltd  
 (21) 2017903868      (22) 22.09.2017  
 (54) A METHOD FOR THE PREPARATION OF SMELTER GRADE ALUMINA

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(71) Altronic Distributors Pty Ltd  
 (21) 2017903906      (22) 26.09.2017  
 (54) Horn Speaker Cover Assembly

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(71) AMSL Innovations Pty Ltd  
 (21) 2017903864      (22) 22.09.2017  
 (54) Wing tilt mechanism for electric vertical take-off and landing (VTOL) aircraft

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(71) ANZ Ventures Pty Ltd  
 (21) 2017903844      (22) 21.09.2017  
 (54) Advanced manufacturing system for hot/cold packs

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(71) Aranooc Pty Ltd  
 (21) 2017903897      (22) 26.09.2017  
 (54) METHOD AND SYSTEM FOR MODULAR CONSTRUCTION

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(71) AUSTRALIAN GRAIN SYSTEMS PTY LTD  
 (21) 2017903836      (22) 21.09.2017  
 (54) Injection moulded plastic bucket for use in high speed mobile bucket elevators.

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(71) Bag A Bucket Australia Pty Ltd  
 (21) 2017903840      (22) 21.09.2017  
 (54) A Carrying Device and System Thereof

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**Baxter, A.** see Gearon, M.  
 (21) 2017903894

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(71) Butson, M.  
 (21) 2017903911      (22) 26.09.2017  
 (54) The SAS system. Sanitation and Sterilisation of water to produce potable clean water and medical grade sterile water for developing communities and emergency response applications.

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**Campbell, G.** see Standen, D.  
 (21) 2017903899

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(71) CARINDA INTERNATIONAL PTY. LTD  
 (21) 2017903881      (22) 25.09.2017  
 (54) An improved method for deploying electric lighting in electric ceiling fans

---

(71) CCL Secure Pty Ltd  
 (21) 2017903838      (22) 21.09.2017  
 (54) METHOD AND SYSTEM FOR PRODUCING A RELIEF LAYER ON A SUBSTRATE

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(71) CCL Secure Pty Ltd  
 (21) 2017903858      (22) 22.09.2017  
 (54) PRINTING METHOD FOR SECURITY DOCUMENTS

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(71) CENTERED AROUND YOU PTY LTD  
 (21) 2017903908      (22) 26.09.2017  
 (54) Wedge pillow with mattress and flexible, automatic and manually adjustable bed frame

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(71) Centurion International Imports Pty Ltd  
 (21) 2017903909      (22) 26.09.2017  
 (54) Identification System

---

(71) Chai, D.; Tang, A.; Dinh, T.; Abouesber, A.  
 (21) 2017903883      (22) 25.09.2017  
 (54) Property asset management system and method

---

(71) CHEP Technology Pty Limited  
 (21) 2017903862      (22) 22.09.2017  
 (54) Pallet module and associated modular pallet system

---

(71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2017903902      (22) 26.09.2017  
 (54) Detecting settled solids in a conduit for transporting a slurry

---

(71) CRC for Low Carbon Living Limited  
 (21) 2017903845      (22) 21.09.2017  
 (54) GEOPOLYMER COMPOSITIONS AND ARTICLES

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(71) Da Rouge Pty Ltd ATF Da Rouge Unit Trust.  
 (21) 2017903870      (22) 22.09.2017  
 (54) WEIGHT MANAGEMENT SYSTEM FOR A TOWED VEHICLE

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(71) Da Rouge Pty Ltd ATF Da Rouge Unit Trust.  
 (21) 2017903871      (22) 22.09.2017  
 (54) ODOMETER SYSTEM FOR A RECREATIONAL VEHICLE

## Provisional Applications Filed - Name Index cont'd

- (71) Da Rouge Pty Ltd ATF Da Rouge Unit Trust.  
 (21) 2017903872 (22) 22.09.2017  
 (54) ENERGY MANAGEMENT SYSTEM FOR A TOWED VEHICLE
- 
- (71) David Newell Pty Ltd  
 (21) 2017903856 (22) 22.09.2017  
 (54) Zip Tie
- 
- Dawson, S. see Jeppesen, H.  
 (21) 2017903913
- 
- (71) Day, T.  
 (21) 2017903878 (22) 24.09.2017  
 (54) FRICTION REDUCTION IN ROTODYNAMIC MACHINES
- 
- (71) Dick, R.  
 (21) 2017903874 (22) 23.09.2017  
 (54) Remote stand alone Auto Hydrant controller
- 
- Dinh, T. see Chai, D.  
 (21) 2017903883
- 
- (71) Easy Lay Flooring Pty Ltd  
 (21) 2017903905 (22) 26.09.2017  
 (54) PANEL
- 
- (71) ELEKTRIKA PTY LTD  
 (21) 2017903886 (22) 25.09.2017  
 (54) Improvements to Mobile Weighing System for Refuse Collection
- 
- (71) Evolution Surgical Pty Limited  
 (21) 2017903888 (22) 25.09.2017  
 (54) Cervical locking cage
- 
- (71) FOLEVEL TECHNOLOGIES PTY LTD  
 (21) 2017903896 (22) 26.09.2017  
 (54) SYSTEM, METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF INTERFACE LAYERS WITHIN A PROCESSING VESSEL
- 
- (71) Francis, R.  
 (21) 2017903882 (22) 25.09.2017  
 (54) IMPROVEMENTS IN ANCHORS
- 
- (71) Garwoli Investments Pty Ltd  
 (21) 2017903832 (22) 20.09.2017  
 (54) Energy Storage System for Exhausted Subsea Oil And Gas Reservoirs
- 
- (71) Gearon, M.  
 (21) 2017903885 (22) 25.09.2017  
 (54) resistance recording method for pull devices
- 
- (71) Gearon, M.; Baxter, A.  
 (21) 2017903894 (22) 26.09.2017  
 (54) Resistance device for powerlifting movements
- 
- (71) Geographé Enterprises Pty Ltd  
 (21) 2017903907 (22) 26.09.2017  
 (54) Extraction Apparatus
- 
- (71) Gilowski, J.  
 (21) 2017903893 (22) 26.09.2017  
 (54) Container and closure arrangement
- 
- (71) Grieger Investments Pty Ltd  
 (21) 2017903890 (22) 25.09.2017  
 (54) WATER TREATMENT APPARATUS AND METHOD
- 
- (71) Griese, W.; Tindale, C.  
 (21) 2017903912 (22) 27.09.2017  
 (54) An automated larvacial ovitrap for mosquito control
- 
- Helberg, P. see Spiral Energy Corporation Pty Ltd  
 (21) 2017903851
- 
- (71) Hippocratic Oligo Medicine Corporation Pty Ltd  
 (21) 2017903835 (22) 21.09.2017  
 (54) Acetic Acid-Based Herbicide Composition
- 
- (71) Horstman, J.  
 (21) 2017903833 (22) 21.09.2017  
 (54) PANTS AND JACKET WITH REMOVABLE PROTECTION
- 
- (71) Imtrade Australia Pty Ltd  
 (21) 2017903843 (22) 21.09.2017  
 (54) PYRETHRIDIUM FORMULATION
- 
- (71) Integrated Plastics Pty Limited  
 (21) 2017903839 (22) 21.09.2017  
 (54) Blow Moulding Machine, System and Process
- 
- (71) Intelli Particle Pty Ltd  
 (21) 2017903861 (22) 22.09.2017  
 (54) Electrothermic compositions and composites
- 
- (71) Intercast & Forge Pty Limited  
 (21) 2017903834 (22) 21.09.2017  
 (54) A MULTI TOOL
- 
- (71) J & S Joyce Pty Ltd  
 (21) 2017903876 (22) 23.09.2017  
 (54) Improvements In Building Construction
- 
- (71) Jeppesen, H.; Dawson, S.  
 (21) 2017903913 (22) 27.09.2017  
 (54) A valve maintenance tool for off-the-road (OTR) and Ultra class trucks and methods of utilisation thereof
- 
- (71) Kabisa Medical Pty Ltd  
 (21) 2017903917 (22) 27.09.2017  
 (54) Method and system for compiling and tracking medical test results
- 
- (71) Kerkym Pty Ltd  
 (21) 2017903900 (22) 26.09.2017  
 (54) Support Member
- 
- (71) Kirkford Pty Ltd  
 (21) 2017903884 (22) 25.09.2017  
 (54) Dewatering Apparatus
- 
- (71) Laing O'Rourke Australia Pty Ltd  
 (21) 2017903837 (22) 21.09.2017  
 (54) Method for fabricating an object
- 
- (71) Lamb, A.  
 (21) 2017903889 (22) 25.09.2017  
 (54) Airplane Tray Table Play Toy. A toy that secures firmly to the tray table of a standard domestic and international airplane. For infant entertainment.
- 
- (71) Lee, D.  
 (21) 2017903849 (22) 21.09.2017  
 (54) A variably weighted portable counter-weight system which is adjustable, dynamic in its suitability to be used in varying terrain and can be used to support temporary structures, including fencing, hoarding, light poles, flagpoles, signs and other structures.
- 
- (71) MacGregor, F.  
 (21) 2017903887 (22) 25.09.2017  
 (54) An Illuminated Lead or Cable
- 
- Macquarie University see The University of Queensland  
 (21) 2017903848
- 
- Macquarie University see The University of Queensland  
 (21) 2017903865

## Provisional Applications Filed - Name Index cont'd

- (71) Martin, T.  
(21) 2017903910 (22) 26.09.2017  
(54) Thorough Scope
- 
- (71) MATERIALS HANDLING SYSTEMS AUSTRALIA PTY LTD  
(21) 2017903842 (22) 21.09.2017  
(54) A BULK BIN
- 
- (71) Medical Australia Limited  
(21) 2017903891 (22) 25.09.2017  
(54) Patient Temperature Control System
- 
- (71) Millroy, R.  
(21) 2017903914 (22) 27.09.2017  
(54) LOBE (Lock On Board Essentials)
- 
- (71) M K Hawker Investments Pty Ltd  
(21) 2017903846 (22) 21.09.2017  
(54) APPARATUS AND METHOD OF REMOVING FLESH FROM POULTRY
- 
- (71) Mott, N.E.  
(21) 2017903850 (22) 21.09.2017  
(54) Smart Closure with Keypad or Biometrics
- 
- (71) mukerji, s.  
(21) 2017903879 (22) 25.09.2017  
(54) Renewable Energy with local Energy Storage Using Hydrogen Injection and Recovery in a Depleted Conventional Gas Field.
- 
- (71) Nano-X Pty Ltd  
(21) 2017903847 (22) 21.09.2017  
(54) PATIENT POSITIONING APPARATUS
- 
- (71) NewSouth Innovations Pty Limited  
(21) 2017903915 (22) 27.09.2017  
(54) METHOD AND APPARATUS FOR IDENTIFYING AND CLASSIFYING VIDEO-DATA
- 
- (71) Northcott's Organics Pty Ltd  
(21) 2017903901 (22) 26.09.2017  
(54) SEED COATING COMPOSITIONS AND METHODS
- 
- (71) Powell, T.  
(21) 2017903869 (22) 22.09.2017  
(54) IMPROVED SOLAR REFLECTOR
- 
- (71) PROVEN MATTERS PTY LTD  
(21) 2017903853 (22) 22.09.2017  
(54) Sharing of tracked asset data
- 
- (71) Queensland University of Technology; Accessibili-T Limited  
(21) 2017903916 (22) 27.09.2017  
(54) TRANSFER APPARATUS
- 
- (71) Reality IP (Aust) Pty Ltd  
(21) 2017903866 (22) 22.09.2017  
(54) Clamping Electronic Componentry to a Heatsink
- 
- (71) Sega, J.  
(21) 2017903859 (22) 22.09.2017  
(54) System and method for controlling a motor
- 
- (71) Somerville, W.  
(21) 2017903904 (22) 26.09.2017  
(54) Charging Device
- 
- (71) Spiral Energy Corporation Pty Ltd; Helberg, P.  
(21) 2017903851 (22) 21.09.2017  
(54) The invention concerns a hydroelectric dam and river or fast moving water flow installation, in particular but not exclusively, a hydroelectric installation specifically at the dam water inflow and outflow post the hydro electrical turbine for harvesting fast moving water movement. Further the installation could be in any fast moving river, sewerage drainage system, stormwater drainage pipes or any fast moving water pipe.
- 
- Standen, T. see Standen, D.**  
(21) 2017903899
- 
- (71) Standen, D.; Standen, T.; Campbell, G.  
(21) 2017903899 (22) 26.09.2017  
(54) Shopping Trolley Sanitising System
- 
- (71) Stellar Agritech Pty Ltd  
(21) 2017903855 (22) 22.09.2017  
(54) METHOD FOR ENHANCING ASSISTED BREEDING TECHNIQUES
- 
- (71) Stretchsense Limited  
(21) 2017903820 (22) 20.09.2017  
(54) A SIGNAL TRANSMISSION APPARATUS
- 
- (71) StretchSense Limited  
(21) 2017903892 (22) 26.09.2017  
(54) Multiple Deformation Sensors with Integrated Resistors on a Shared Channel
- 
- Tang, A. see Chai, D.**  
(21) 2017903883
- 
- (71) Tefaye, J.  
(21) 2017903877 (22) 23.09.2017  
(54) Bacteria and Cancer
- 
- (71) The Boeing Company  
(21) 2017903863 (22) 22.09.2017  
(54) Surface reactivation treatment
- 
- (71) The University of Adelaide  
(21) 2017903857 (22) 22.09.2017  
(54) Methods and Products for Improving Sperm Quality
- 
- (71) The University of Queensland; Macquarie University  
(21) 2017903848 (22) 21.09.2017  
(54) "RECOMBINANT MICROORGANISMS"
- 
- (71) The University of Queensland; Macquarie University  
(21) 2017903865 (22) 22.09.2017  
(54) Recombinant Microorganisms
- 
- (71) The Walter and Eliza Hall Institute of Medical Research  
(21) 2017903903 (22) 26.09.2017  
(54) Clearing agent
- 
- Tindale, C. see Griese, W.**  
(21) 2017903912
- 
- (71) TMJ Orthopaedics Pty Ltd  
(21) 2017903841 (22) 21.09.2017  
(54) A surgical procedure for cancerous mandibular reconstruction and a temporary mandibular spacer therefor
- 
- (71) Trihey, M.  
(21) 2017903880 (22) 25.09.2017  
(54) Improved levelling system for concrete slab construction
- 
- (71) Ufloatz Pty Ltd  
(21) 2017903918 (22) 27.09.2017  
(54) Method and system for watercraft lease management
- 
- (71) University of New England  
(21) 2017903898 (22) 26.09.2017  
(54) CHIRAL AUXILIARIES AND USES THEREOF
- 
- (71) University of Technology, Sydney  
(21) 2017903867 (22) 22.09.2017  
(54) MYCOPLASMA SURFACE ENDOPROTEASE AND USES THEREOF

Provisional Applications Filed - Name Index cont'd

(71) Veedol Lubricants Australia  
(21) 2017903854      (22) 22.09.2017  
(54) Compositions and uses thereof

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(71) Vertech Hume Pty Ltd  
(21) 2017903873      (22) 22.09.2017  
(54) MOULD LINER ARRANGEMENT

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(71) VERTICAL FARM SYSTEMS PTY LTD  
(21) 2017903805      (22) 19.09.2017  
(54) AUTOMATED VERTICAL FARMING APPARATUS AND METHODS

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(71) VORTEX INSECT CONTROL SYSTEMS PTY LTD  
(21) 2017903821      (22) 20.09.2017  
(54) Improved Insect Trap

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(71) Wagstaff Food Services Pty Ltd  
(21) 2017903831      (22) 20.09.2017  
(54) APPLICATION OF MICROWAVES TO ANIMALS

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(71) Wang, J.  
(21) 2017903775      (22) 16.09.2017  
(54) METHOD AND APPARATUS FOR PRODUCING NET ENERGY GAIN NUCLEAR FUSION REACTIONS

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(71) Whitfield, L.  
(21) 2017903852      (22) 22.09.2017  
(54) Flight Disaster and Data Recovery System

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2017903775	Wang, J.	2017903895	AIM LAB AUTOMATION TECHNOLOGIES PTY LTD
2017903805	VERTICAL FARM SYSTEMS PTY LTD	2017903896	FLOLEVEL TECHNOLOGIES PTY LTD
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2017903832	Garwoli Investments Pty Ltd	2017903900	Kerkym Pty Ltd
2017903833	Horstman, J.	2017903901	Northcott's Organics Pty Ltd
2017903834	Intercast & Forge Pty Limited	2017903902	Commonwealth Scientific and Industrial Research Organisation
2017903835	Hippocratic Oligo Medicine Corporation Pty Ltd	2017903903	The Walter and Eliza Hall Institute of Medical Research
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2017903843	Imtrade Australia Pty Ltd	2017903911	Butson, M.
2017903844	ANZ Ventures Pty Ltd	2017903912	Griese, W.; Tindale, C.
2017903845	CRC for Low Carbon Living Limited	2017903913	Jeppesen, H.; Dawson, S.
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2017903858	CCL Secure Pty Ltd		
2017903859	Sega, J.		
2017903860	4 Season Company Pty Ltd		
2017903861	Intelli Particle Pty Ltd		
2017903862	CHEP Technology Pty Limited		
2017903863	The Boeing Company		
2017903864	AMSL Innovations Pty Ltd		
2017903865	The University of Queensland; Macquarie University		
2017903866	Reality IP (Aust) Pty Ltd		
2017903867	University of Technology, Sydney		
2017903868	Altech Chemicals Australia Pty Ltd		
2017903869	Powell, T.		
2017903870	Da Rouge Pty Ltd ATF Da Rouge Unit Trust.		
2017903871	Da Rouge Pty Ltd ATF Da Rouge Unit Trust.		
2017903872	Da Rouge Pty Ltd ATF Da Rouge Unit Trust.		
2017903873	Vertech Hume Pty Ltd		
2017903874	Dick, R.		
2017903876	J & S Joyce Pty Ltd		
2017903877	Tefaye, J.		
2017903878	Day, T.		
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2017903880	Trihey, M.		
2017903881	CARINDA INTERNATIONAL PTY. LTD		
2017903882	Francis, R.		
2017903883	Chai, D.; Tang, A.; Dinh, T.; Abouesber, A.		
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2017903885	Gearon, M.		
2017903886	ELEKTRIKA PTY LTD		
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2017903894	Gearon, M.; Baxter, A.		

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

Applications listed below were processed through the Patent Office Canberra during the period ending 26 Sep 2017 .

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

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(71) AbbVie Deutschland GmbH & Co. KG;  
AbbVie Inc.  
(21) 2017232091      (22) 20.09.2017  
(54) Monoclonal antibodies against amyloid  
beta protein and uses thereof  
(62) 2014277712

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**AbbVie Inc. see AbbVie Deutschland  
GmbH & Co. KG**  
(21) 2017232091

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(71) AbbVie Inc.  
(21) 2017235898      (22) 26.09.2017  
(54) Cell culture improvements  
(62) 2015238894

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(71) Accenture Global Services Limited  
(21) 2017232190      (22) 22.09.2017  
(54) THREE-DIMENSIONAL OBJECT  
STORAGE, CUSTOMIZATION, AND  
PROCUREMENT SYSTEM  
(62) 2016200186

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(71) Accenture Global Solutions Limited  
(21) 2017232151      (22) 21.09.2017  
(54) REACTIVE API GATEWAY  
(31) 15/469,147      (32) 24.03.17 (33) US

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(71) Accenture Global Solutions Limited  
(21) 2017235911      (22) 26.09.2017  
(54) ITEM RECOGNITION  
(31) 15/343,424      (32) 04.11.16 (33) US

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(71) Accenture Global Solutions Limited  
(21) 2017235914      (22) 26.09.2017  
(54) IMPROVING PERFORMANCE OF  
COMMUNICATION NETWORK  
BASED ON END TO END PERFORM-  
ANCE OBSERVATION AND EVALU-  
ATION  
(31) 15/350,635      (32) 14.11.16 (33) US

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(71) Accenture Global Solutions Limited  
(21) 2017235915      (22) 26.09.2017  
(54) DETERMINING INDICES BASED ON  
AREA-ASSIGNED DATA ELEMENTS  
(31) 15/358,514      (32) 22.11.16 (33) US

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(71) Adbri Masonry Pty Ltd  
(21) 2017232118      (22) 21.09.2017

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(54) An interlocking masonry H-block  
(62) 2016202955

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(71) Adobe Systems Incorporated  
(21) 2017232186      (22) 22.09.2017  
(54) FAST AND ROBUST IMAGE ALIGN-  
MENT FOR BURST MODE  
(31) 15/676,903      (32) 14.08.17 (33) US  
62/430,709      06.12.16      US

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(71) Adobe Systems Incorporated  
(21) 2017232207      (22) 22.09.2017  
(54) BANDWIDTH EFFICIENT VR VIDEO  
STREAMING  
(31) 15/593,050      (32) 11.05.17 (33) US  
62/430,313      05.12.16      US

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(71) Adobe Systems Incorporated  
(21) 2017235889      (22) 26.09.2017  
(54) DIGITIZING PHYSICAL SCULPTURES  
WITH A DESIRED CONTROL MESH  
IN 3D  
(31) 15/423,348      (32) 02.02.17 (33) US

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(71) Adobe Systems Incorporated  
(21) 2017235890      (22) 26.09.2017  
(54) RECOMMENDING SOFTWARE  
ACTIONS TO CREATE AN IMAGE  
AND RECOMMENDING IMAGES TO  
DEMONSTRATE THE EFFECTS OF  
SOFTWARE ACTIONS  
(31) 15/357,864      (32) 21.11.16 (33) US

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(71) AgroFresh Inc.  
(21) 2017232102      (22) 20.09.2017  
(54) Nonuniformly perforated plastic bag  
(62) 2013334992

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(71) Air Products and Chemicals, Inc.  
(21) 2017232113      (22) 21.09.2017  
(54) MIXED REFRIGERANT COOLING  
PROCESS AND SYSTEM  
(31) 15/277,539      (32) 27.09.16 (33) US

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(71) Alnylam Pharmaceuticals, Inc.  
(21) 2017232114      (22) 21.09.2017  
(54) COMPOSITIONS AND METHODS  
DIRECTED TO TREATING LIVER  
FIBROSIS  
(62) 2015246119

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(71) ALSTOM Transport Technologies  
(21) 2017235902      (22) 26.09.2017

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(54) Wayside communication system using  
power grid lines  
(31) 15/281,621      (32) 30.09.16 (33) US

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(71) ALSTOM Transport Technologies  
(21) 2017235912      (22) 26.09.2017  
(54) Trackside controller of at least one  
trackside equipment of a railway net-  
work and related railway system  
(31) 16 59170      (32) 28.09.16 (33) FR

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(71) AluHouse Technology (GD) Company  
Limited  
(21) 2017235906      (22) 26.09.2017  
(54) House having aluminum alloy structure  
(31) 201710184811.5      (32) 24.05.17 (33) CN

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(71) Alzeca Biosciences, LLC; Board of Re-  
gents of The University of Texas Sys-  
tem; Board of Regents of the University  
of Houston System  
(21) 2017232156      (22) 21.09.2017  
(54) LIPID –BASED NANOPARTICLES  
(62) 2012239888

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(71) Amicus Therapeutics Inc.  
(21) 2017232110      (22) 20.09.2017  
(54) ASSAYS FOR DIAGNOSING AND  
EVALUATING TREATMENT OPTIONS  
FOR FABRY DISEASE  
(62) 2015230773

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(71) Ampio Pharmaceuticals, Inc.  
(21) 2017235904      (22) 26.09.2017  
(54) METHODS AND PRODUCTS FOR  
TREATMENT OF DISEASES  
(62) 2015203544

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(71) Aristocrat Technologies Australia Pty  
Limited  
(21) 2017232105      (22) 20.09.2017  
(54) A GAMING METHOD AND A GAMING  
SYSTEM  
(62) 2015238804

---

(71) Aristocrat Technologies Australia Pty  
Limited  
(21) 2017232209      (22) 22.09.2017  
(54) ELECTRONIC GAMING SYSTEM FOR  
CONDUCTING A WAGERING GAME  
AND METHOD OF USE  
(31) 62/399,883      (32) 26.09.16 (33) US

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## Complete Applications Filed - Name Index cont'd

(71) Auckland UniServices Limited  
 (21) 2017232098 (22) 20.09.2017  
 (54) LOCAL DEMAND SIDE POWER MANAGEMENT FOR ELECTRIC UTILITY NETWORKS  
 (62) 2012240668

(71) Automatic Technology (Australia) Pty Ltd  
 (21) 2017232141 (22) 21.09.2017  
 (54) A clutch assembly  
 (62) 2014277789

(71) AVENTIS PHARMA S.A.  
 (21) 2017232227 (22) 25.09.2017  
 (54) NOVEL ANTITUMORAL USE OF CABAZITAXEL  
 (62) 2016200598

(71) Avidas Pharmaceuticals LLC  
 (21) 2017232146 (22) 21.09.2017  
 (54) THERAPEUTIC VITAMIN D SUN-PROTECTING FORMULATIONS AND METHODS FOR THEIR USE  
 (62) 2015210366

(71) Aymroo Pty Ltd  
 (21) 2017232154 (22) 21.09.2017  
 (54) Manufacturing Sewer Maintenance Shafts  
 (31) 2017903329 (32) 18.08.17 (33) AU

(71) Barclays Bank PLC  
 (21) 2017232215 (22) 22.09.2017  
 (54) User authentication via mobile phone  
 (62) 2012320281

**Baxter Healthcare S.A. see Baxter International Inc**  
 (21) 2017232074

(71) Baxter International Inc; Baxter Healthcare S.A.  
 (21) 2017232074 (22) 19.09.2017  
 (54) DISPOSABLE SETS INCLUDING RAMAN SENSORS  
 (62) 2014317928

(71) Becton, Dickinson and Company; The University of Massachusetts  
 (21) 2017232223 (22) 25.09.2017  
 (54) AMPHIPHILIC GRAFT COPOLYMERS  
 (62) 2016203607

(71) BGC Partners, Inc.  
 (21) 2017232089 (22) 20.09.2017  
 (54) SYSTEM AND METHOD FOR PROVIDING AN OPERATOR INTERFACE FOR A RADAR DISPLAY OF MARKET DATA  
 (62) 2015224471

(71) BioMimetic Therapeutics, LLC  
 (21) 2017232210 (22) 22.09.2017  
 (54) Platelet-derived growth factor compositions and methods for the treatment of tendon and ligament injuries  
 (62) 2016201014

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017232169 (22) 22.09.2017  
 (54) DETECTION OF LEAKAGE IN IMPLANTS  
 (31) 15/274,107 (32) 23.09.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017235893 (22) 26.09.2017  
 (54) BASKET CATHETER CONFORMING TO ORGAN USING STRAIN-RELIEF ELEMENTS  
 (31) 15/279,570 (32) 29.09.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017235894 (22) 26.09.2017  
 (54) CATHETER DISTAL END MADE OF PLASTIC TUBE AND FLEXIBLE PRINTED CIRCUIT BOARDS  
 (31) 15/333,853 (32) 25.10.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017235895 (22) 26.09.2017  
 (54) CATHETER WITH ANGLED IRRIGATION HOLES  
 (31) 15/295,296 (32) 17.10.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017235896 (22) 26.09.2017  
 (54) REGISTRATION OF A MAGNETIC TRACKING SYSTEM WITH AN IMAGING DEVICE  
 (31) 15/290,968 (32) 11.10.16 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2017235897 (22) 26.09.2017  
 (54) PRE-OPERATIVE REGISTRATION OF ANATOMICAL IMAGES WITH A POSITION-TRACKING SYSTEM USING ULTRASOUND  
 (31) 15/286,891 (32) 06.10.16 (33) US

(71) Biosignal Limited  
 (21) 2017232092 (22) 20.09.2017  
 (54) FURANONE COMPOUNDS AND LACTAM ANALOGUES THEREOF  
 (62) 2015201005

(71) BMC Software, Inc.  
 (21) 2017232174 (22) 22.09.2017  
 (54) MANAGEMENT OF ANNOTATED LOCATION AWARE ASSETS  
 (62) 2013334808

**Board of Regents of the University of Houston System see Alzeca Biosciences, LLC**

(21) 2017232156

**Board of Regents of The University of Texas System see Alzeca Biosciences, LLC**  
 (21) 2017232156

(71) Bouygues Travaux Publics  
 (21) 2017232167 (22) 22.09.2017  
 (54) Automated device for drilling a hole in the vault and walls of a tunnel and for installing an anchoring element into said hole  
 (31) 1658903 (32) 22.09.16 (33) FR

(71) Britax Romer Kindersicherheit GmbH  
 (21) 2017232122 (22) 21.09.2017  
 (54) APPARATUS FOR USE IN A CHILD SAFETY SEAT  
 (31) 16002094.7 (32) 28.09.16 (33) EP

(71) BROGENT TECHNOLOGIES INC.  
 (21) 2017232109 (22) 20.09.2017  
 (54) LATCH DEVICE  
 (31) 105217198 (32) 10.11.16 (33) TW

(71) BUTAMAX ADVANCED BIOFUELS LLC  
 (21) 2017232192 (22) 22.09.2017  
 (54) PROCESS FOR THE PRODUCTION OF GASOLINE BY USING BUTANOL IN THE GASOLINE POOL  
 (62) 2012313387

(71) Canon Kabushiki Kaisha  
 (21) 2017235909 (22) 26.09.2017  
 (54) Method, system and apparatus for determining the spatial relationship between a projector and a camera from a known object

(71) Cantor Index LLC  
 (21) 2017232095 (22) 20.09.2017  
 (54) METHOD FOR WAGERING  
 (62) 2015210464

(71) Centogene AG  
 (21) 2017232226 (22) 25.09.2017  
 (54) METHOD FOR THE DIAGNOSIS OF GAUCHER'S DISEASE  
 (62) 2012266768

(71) CFPH, LLC  
 (21) 2017232115 (22) 21.09.2017  
 (54) GAME WITH PLAYER ACTUATED CONTROL STRUCTURE  
 (62) 2015249121

(71) Cocks, G.; Milijasevic, Z.; Roubin, G.; Dick, R.; White, K.  
 (21) 2017232188 (22) 22.09.2017

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- (54) Endoluminal prosthesis  
 (62) 2012344722
- 
- (71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2017232224 (22) 25.09.2017  
 (54) Methods and systems for determining an energy performance measure for a property  
 (31) 2016903937 (32) 28.09.16 (33) AU
- 
- (71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2017232241 (22) 25.09.2017  
 (54) Low Cost INS  
 (31) 2017901179 (32) 31.03.17 (33) AU
- 
- (71) Cook Biotech Incorporated  
 (21) 2017232134 (22) 21.09.2017  
 (54) ECM IMPLANT COMPOSITIONS AND METHODS  
 (62) 2014227561
- 
- (71) Covidien LP  
 (21) 2017232099 (22) 20.09.2017  
 (54) Systems and methods for performing a surgical navigation procedure  
 (31) 15/277,742 (32) 27.09.16 (33) US
- 
- (71) Covidien LP  
 (21) 2017232100 (22) 20.09.2017  
 (54) Apparatus for endoscopic procedures  
 (62) 2013205840
- 
- (71) Covidien LP  
 (21) 2017232128 (22) 21.09.2017  
 (54) Systems and methods for detecting pleural invasion for surgical and interventional planning  
 (31) 62/400,222 (32) 27.09.16 (33) US  
 15/700,902 11.09.17 US  
 62/400,208 27.09.16 US
- 
- (71) Covidien LP  
 (21) 2017232198 (22) 22.09.2017  
 (54) Systems and methods for navigating through airways in a virtual bronchoscopy view  
 (62) 2016204103
- 
- (71) CRRC SHENYANG CO., Ltd.  
 (21) 2017232101 (22) 20.09.2017  
 (54) Helix rotary railway automatic dumping car  
 (31) 201710645807.4 (32) 01.08.17 (33) CN
- 
- (71) CSR Building Products Limited  
 (21) 2017232243 (22) 25.09.2017  
 (54) WORKING PLATFORM SYSTEM  
 (62) 2014221193
- 
- (71) Cutting Edge Solutions Pty Ltd  
 (21) 2017235916 (22) 26.09.2017  
 (54) A Climbing System Support Unit for Construction Site Safety Screens
- 
- (71) Daido Steel Co., Ltd.  
 (21) 2017232117 (22) 21.09.2017  
 (54) Method for producing Ni-based superalloy material  
 (31) 2016-230364 (32) 28.11.16 (33) JP
- 
- (71) Daido Steel Co., Ltd.  
 (21) 2017232119 (22) 21.09.2017  
 (54) Method for producing Ni-based superalloy material  
 (31) 2016-230365 (32) 28.11.16 (33) JP
- 
- (71) Davimac Pty Limited  
 (21) 2017232189 (22) 22.09.2017  
 (54) A SHANK AND BLADE ARRANGEMENT  
 (31) 2016903913 (32) 27.09.16 (33) AU
- 
- (71) Department of Veterans Affairs; The Board of Trustees of the Leland Stanford Junior University  
 (21) 2017232235 (22) 25.09.2017  
 (54) Identification of polynucleotides associated with a sample  
 (62) 2012249158
- 
- (71) DePuy Synthes Products, Inc.  
 (21) 2017235892 (22) 26.09.2017  
 (54) METHOD OF TEXTURING PROSTHETIC IMPLANTS  
 (31) 15/278,498 (32) 28.09.16 (33) US
- 
- Dick, R. see Cocks, G.  
 (21) 2017232188
- 
- (71) Dow AgroSciences LLC  
 (21) 2017234672 (22) 26.09.2017  
 (54) Zea mays regulatory elements and uses thereof  
 (62) 2014337463
- 
- (71) Dragon Victory Development Ltd.  
 (21) 2017232129 (22) 21.09.2017  
 (54) Specific biomarker set for non-invasive diagnosis of liver cancer  
 (62) 2014399919
- 
- (71) Dropbox, Inc.  
 (21) 2017232144 (22) 21.09.2017  
 (54) Systems and methods for managing content items having multiple resolutions  
 (62) 2014384635
- 
- (71) Dyax Corporation  
 (21) 2017232160 (22) 21.09.2017
- 
- (54) Fc Receptor Binding Proteins  
 (62) 2012262007
- 
- (71) Eagle View Technologies, Inc.  
 (21) 2017232194 (22) 22.09.2017  
 (54) SYSTEMS AND METHODS FOR ESTIMATION OF BUILDING WALL AREA  
 (62) 2015205887
- 
- (71) Elite Caravans (Australia) Pty Ltd  
 (21) 2017232204 (22) 22.09.2017  
 (54) A filter  
 (31) 2016903829 (32) 22.09.16 (33) AU
- 
- (71) ESBATech, an Alcon Biomedical Research Unit LLC  
 (21) 2017235901 (22) 26.09.2017  
 (54) scFv antibodies which pass epithelial and/or endothelial layers  
 (62) 2016200367
- 
- (71) EURO-CELTIQUE S.A.  
 (21) 2017232159 (22) 21.09.2017  
 (54) Dispenser  
 (62) 2012330943
- 
- (71) Evolva SA  
 (21) 2017235907 (22) 26.09.2017  
 (54) Methods and materials for enzymatic synthesis of mogroside compounds  
 (62) 2012342114
- 
- (71) FABtale Productions Pty Ltd  
 (21) 2017232170 (22) 22.09.2017  
 (54) Methods and systems for connecting physical objects to digital communications  
 (62) 2014240772
- 
- (71) Facebook, Inc.  
 (21) 2017232149 (22) 21.09.2017  
 (54) Approximate privacy indexing for search queries on online social networks  
 (31) 15/623,021 (32) 14.06.17 (33) US  
 (62) 2016203743
- 
- (71) Fisher & Paykel Healthcare Limited  
 (21) 2017232196 (22) 22.09.2017  
 (54) WATER OUT ALARM  
 (62) 2015202015
- 
- (71) FLEXOPACK S.A.  
 (21) 2017232240 (22) 25.09.2017  
 (54) Ovenable thermoformable film  
 (31) 16190912.2 (32) 27.09.16 (33) EP
- 
- (71) Flowpro Well Technology, A.S.  
 (21) 2017232094 (22) 20.09.2017

## Complete Applications Filed - Name Index cont'd

(54) System and Method for Fracturing of Oil and Gas Wells  
 (62) 2013394347

(71) Fujitsu General Limited  
 (21) 2017235905 (22) 26.09.2017  
 (54) Compressor  
 (31) 2016-195020 (32) 30.09.16 (33) JP

(71) Fuji Xerox Co., Ltd.  
 (21) 2017232228 (22) 25.09.2017  
 (54) Document management system and processing apparatus  
 (31) 2017-052850 (32) 17.03.17 (33) JP

(71) Fuji Xerox Co., Ltd.  
 (21) 2017232229 (22) 25.09.2017  
 (54) Document management system and management apparatus  
 (31) 2017-052852 (32) 17.03.17 (33) JP

(71) Fuji Xerox Co., Ltd.  
 (21) 2017232230 (22) 25.09.2017  
 (54) Management apparatus and document management system  
 (31) 2017-052853 (32) 17.03.17 (33) JP

(71) Fuji Xerox Co., Ltd.  
 (21) 2017232242 (22) 25.09.2017  
 (54) Information processing apparatus, three-dimensional modeling system, and program  
 (31) 2017-007068 (32) 18.01.17 (33) JP

(71) Global Blood Therapeutics, Inc.; The Regents of the University of California  
 (21) 2017232206 (22) 22.09.2017  
 (54) SUBSTITUTED BENZALDEHYDE COMPOUNDS AND METHODS FOR THEIR USE IN INCREASING TISSUE OXYGENATION  
 (62) 2016203755

(71) Hangzhou Chic Intelligent Technology Co., Ltd  
 (21) 2017232090 (22) 20.09.2017  
 (54) ELECTRIC SELF-BALANCING VEHICLE  
 (62) 2014397250

(71) Hardware Labs Performance Systems, Inc.; International Computer Concepts Inc.  
 (21) 2017232087 (22) 20.09.2017  
 (54) System and Method for Cooling a Computer Processor  
 (31) 15/270,038 (32) 20.09.16 (33) US

(71) Harnischfeger Technologies, Inc.  
 (21) 2017232199 (22) 22.09.2017  
 (54) Mast with rack assembly  
 (31) 62/399,072 (32) 23.09.16 (33) US

(71) Humphreys, P.  
 (21) 2017232195 (22) 22.09.2017  
 (54) VEHICLE SUSPENSION ARRANGEMENT  
 (31) 2016904057 (32) 06.10.16 (33) AU

(71) HUNTSMAN PETROCHEMICAL LLC  
 (21) 2017232088 (22) 20.09.2017  
 (54) SURFACE ACTIVE AGENTS DERIVED FROM BIODIESEL-BASED ALKYLATED AROMATIC COMPOUNDS  
 (62) 2016200200

(71) Hydramet Pty Ltd  
 (21) 2017232216 (22) 22.09.2017  
 (54) Dosing Apparatus  
 (31) 2016903875 (32) 23.09.16 (33) AU

(71) IGT  
 (21) 2017232131 (22) 21.09.2017  
 (54) Electronic Gaming Machines and Electronic Games Using Mixed Reality Headsets  
 (31) 62/399,121 (32) 23.09.16 (33) US  
 15/705,376 15.09.17 US

(71) IGT  
 (21) 2017232132 (22) 21.09.2017  
 (54) Hybrid Electronic Gaming Machine with Persistent Skill Enhancements  
 (31) 15/274,965 (32) 23.09.16 (33) US

(71) IGT  
 (21) 2017232133 (22) 21.09.2017  
 (54) Electronic Gaming Machine and Method Providing Enhanced Physical Player Interaction  
 (31) 15/707,639 (32) 18.09.17 (33) US  
 62/398,272 22.09.16 US

(71) inCTRL Solutions Inc.  
 (21) 2017232193 (22) 22.09.2017  
 (54) Ammonia-Based Aeration Control with SRT Control  
 (31) 62/517,511 (32) 09.06.17 (33) US

(71) Institute of Process Engineering, Chinese Academy of Sciences  
 (21) 2017232157 (22) 21.09.2017  
 (54) METHOD AND APPARATUS FOR TREATING IRON-CONTAINED RAW MATERIAL USING BATH SMELTING FURNACE  
 (31) 201610856794.0 (32) 28.09.16 (33) CN

**International Computer Concepts Inc. see Hardware Labs Performance Systems, Inc.**  
 (21) 2017232087

(71) Intuit, Inc.  
 (21) 2017232082 (22) 20.09.2017  
 (54) Methods systems and computer program products for electronic bill payment  
 (62) 2013390845

(71) Ionis Pharmaceuticals, Inc.  
 (21) 2017235886 (22) 26.09.2017  
 (54) ANTISENSE MODULATION OF GCGR EXPRESSION  
 (62) 2012312433

(71) Johnson & Johnson Vision Care, Inc.  
 (21) 2017235888 (22) 26.09.2017  
 (54) BIOMEDICAL ENERGIZATION ELEMENTS WITH POLYMER ELECTROLYTES  
 (31) 62/410,530 (32) 20.10.16 (33) US

(71) Joy MM Delaware, Inc.  
 (21) 2017232145 (22) 21.09.2017  
 (54) Air flow system for mining machine  
 (62) 2014216167

(71) K2M, Inc.  
 (21) 2017235887 (22) 26.09.2017  
 (54) RETRACTION SYSTEM AND METHOD OF USE  
 (31) 62/399,520 (32) 26.09.16 (33) US

(71) Kimetec GmbH  
 (21) 2017232217 (22) 22.09.2017  
 (54) Veinous Tourniquet  
 (62) 2014350548

(71) KONE CORPORATION  
 (21) 2017232232 (22) 25.09.2017  
 (54) METHOD FOR AVOIDING UNWANTED SAFETY GEAR TRIPPING IN AN ELEVATOR SYSTEM, CONTROLLER ADAPTED TO PERFORM SUCH A METHOD, GOVERNOR BRAKE AND ELEVATOR SYSTEM EACH HAVING SUCH A CONTROLLER  
 (31) 16193977.2 (32) 14.10.16 (33) EP

(71) LAURENS, W.  
 (21) 2017235884 (22) 26.09.2017  
 (54) Autonomous urn for discharging powdery mortal remains from the urn, as well as a method for discharging powdery mortal remains to the ground  
 (31) 2017537 (32) 26.09.16 (33) NL

(71) Liebherr-Mining Equipment Colmar SAS  
 (21) 2017232200 (22) 22.09.2017  
 (54) Method for assisting an excavator operator with the loading of a transportation implement and assistance system  
 (31) 102016011530.0 (32) 23.09.16 (33) DE

## Complete Applications Filed - Name Index cont'd

(71) LifeCell Corporation  
 (21) 2017232076 (22) 19.09.2017  
 (54) Methods for localized modification of tissue products  
 (62) 2014215646

(71) LifeCell Corporation  
 (21) 2017232142 (22) 21.09.2017  
 (54) Implantable prosthesis having acellular tissue attachments  
 (62) 2013277350

(71) Linde Aktiengesellschaft  
 (21) 2017235903 (22) 26.09.2017  
 (54) A regulator assembly for a pressurised gas cylinder  
 (31) 1616545.8 (32) 29.09.16 (33) GB

(71) LU, Y.  
 (21) 2017232107 (22) 20.09.2017  
 (54) AN ENCLOSURE FOR A SWITCH-BOARD

(71) Magic Leap, Inc.  
 (21) 2017232175 (22) 22.09.2017  
 (54) Display system and method  
 (62) 2014229004

(71) Magic Leap, Inc.  
 (21) 2017232176 (22) 22.09.2017  
 (54) Display system and method  
 (62) 2014229004

(71) Magic Leap, Inc.  
 (21) 2017232177 (22) 22.09.2017  
 (54) Display system and method  
 (62) 2014229004

(71) Magic Leap, Inc.  
 (21) 2017232179 (22) 22.09.2017  
 (54) Display system and method  
 (62) 2014229004

(71) Magic Leap, Inc.  
 (21) 2017232181 (22) 22.09.2017  
 (54) Display system and method  
 (62) 2014229004

**Marchese, C. see Marchese, S.**  
 (21) 2017232197

(71) Marchese, S.; Marchese, C.  
 (21) 2017232197 (22) 22.09.2017  
 (54) LED therapy bed  
 (31) PCT/US2017/029150 (32) 24.04.17 (33) WO 15/383,376 19.12.16 US

(71) MARICAP OY  
 (21) 2017232152 (22) 21.09.2017  
 (54) Apparatus for processing material, and waste container/separating device  
 (62) 2013311558

(71) Matinas BioPharma, Inc.  
 (21) 2017232203 (22) 22.09.2017  
 (54) Omega-3 pentaenoic acid compositions and methods of use  
 (62) 2013354969

(71) Medizinische Universitat Wien; Universitätsklinikum Freiburg  
 (21) 2017232191 (22) 22.09.2017  
 (54) Cyclotides as immunosuppressive agents  
 (62) 2012356772

**Milijasevic, Z. see Cocks, G.**  
 (21) 2017232188

(71) MILWAUKEE ELECTRIC TOOL CORPORATION  
 (21) 2017232222 (22) 25.09.2017  
 (54) Hole saw arbor assembly  
 (31) 62/398,619 (32) 23.09.16 (33) US

(71) Moderna Therapeutics, Inc.  
 (21) 2017232121 (22) 21.09.2017  
 (54) IN VIVO PRODUCTION OF PROTEINS  
 (62) 2013243834

(71) Mohawk Industries, Inc.  
 (21) 2017232137 (22) 21.09.2017  
 (54) SYSTEMS AND METHODS FOR MANUFACTURING BULKEN CONTINUOUS FILAMENT  
 (62) 2015350150

(71) Momoh, I.  
 (21) 2017235917 (22) 26.09.2017  
 (54) Treatment and cure for inflammatory conditions  
 (31) 2016904527 (32) 06.11.16 (33) AU

(71) Mueller International, LLC  
 (21) 2017232180 (22) 22.09.2017  
 (54) Systems and methods for controlling flushing apparatus and related interfaces  
 (62) 2015201277

(71) Nasdaq Technology AB  
 (21) 2017232130 (22) 21.09.2017  
 (54) A method of transmitting data in a central trading system  
 (62) 2015264841

(71) Navitaire LLC  
 (21) 2017232124 (22) 21.09.2017  
 (54) Systems and methods for improved data integration in virtual reality architectures  
 (31) 15/273,659 (32) 22.09.16 (33) US

(71) Next Science, LLC  
 (21) 2017232218 (22) 24.09.2017  
 (54) Antimicrobial solid and methods of making and using same  
 (62) 2015261645

(71) NORTHLAND SAFETY SOLUTIONS LIMITED  
 (21) 2017232166 (22) 22.09.2017  
 (54) Construction Packers and Construction Packer Assemblies  
 (31) 724635 (32) 23.09.16 (33) NZ

(71) Novartis AG  
 (21) 2017232081 (22) 20.09.2017  
 (54) Acute kidney injury  
 (62) 2013360685

(71) Novartis AG  
 (21) 2017232162 (22) 21.09.2017  
 (54) Combination therapy comprising a CDK4/6 inhibitor and a PI3K inhibitor for use in the treatment of cancer  
 (62) 2016202213

(71) Novomatic AG  
 (21) 2017232104 (22) 20.09.2017  
 (54) Gaming system and method of use  
 (62) 2015215899

(71) NuVasive, Inc.  
 (21) 2017232135 (22) 21.09.2017  
 (54) NEUROPHYSIOLOGIC MONITORING SYSTEM AND RELATED METHODS  
 (62) 2015258176

(71) ONE PASS IMPLEMENTS INC.  
 (21) 2017232079 (22) 19.09.2017  
 (54) AIR STREAM SELECTOR FOR AN AIR DRILL SEEDING SYSTEM  
 (62) 2013323095

(71) Osborne, L.; Prather, J.  
 (21) 2017232238 (22) 25.09.2017  
 (54) Improved valve assembly  
 (31) 62/403,041 (32) 30.09.16 (33) US

(71) PAASCH, R.  
 (21) 2017232165 (22) 22.09.2017  
 (54) Currency Operated Tire Inflation and Repair Apparatus and Methods  
 (62) 2013326816

## Complete Applications Filed - Name Index cont'd

(71) Pinterest, Inc.  
 (21) 2017232108 (22) 20.09.2017  
 (54) Object based contextual menu controls  
 (62) 2014290148

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**Prather, J. see Osborne, L.**  
 (21) 2017232238

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(71) Pridefield Limited  
 (21) 2017235913 (22) 26.09.2017  
 (54) Gaming machine with symbol replacement  
 (31) 1618347.7 (32) 31.10.16 (33) GB

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(71) RAIL VISION EUROPE LTD  
 (21) 2017232219 (22) 24.09.2017  
 (54) RAILROADTRACK SURVEY SYSTEM

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(71) RAIL VISION EUROPE LTD  
 (21) 2017232220 (22) 24.09.2017  
 (54) RAILROADTRACK ASSET SURVEY SYSTEM

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(71) Ram, C.  
 (21) 2017232221 (22) 24.09.2017  
 (54) Fence Paling Caps, Single and Double.  
 (61) UNKNOWN

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(71) Roche Innovation Center Copenhagen A/S  
 (21) 2017232083 (22) 20.09.2017  
 (54) Amino-LNA, thio-LNA and alpha-L-oxy-LN  
 (62) 2015204315

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(71) Rotam Agrochem International Company Limited  
 (21) 2017232185 (22) 22.09.2017  
 (54) A NOVEL CRYSTALLINE FORM OF CYFLUFENAMID, A PROCESS FOR ITS PREPARATION AND USE OF THE SAME

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**Roubin, G. see Cocks, G.**  
 (21) 2017232188

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(71) Samsonite IP Holdings S.a r.l.  
 (21) 2017235885 (22) 26.09.2017  
 (54) Luggage handle  
 (31) 16190705.0 (32) 26.09.16 (33) EP

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(71) SCHLUMBERGER B.V.  
 (21) 2017232171 (22) 22.09.2017  
 (54) A TUBULAR CONNECTION  
 (62) 2013285208

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(71) SCHLUMBERGER B.V.  
 (21) 2017232172 (22) 22.09.2017  
 (54) A TUBULAR CONNECTION  
 (62) 2013285209

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(71) SCHLUMBERGER B.V.  
 (21) 2017232178 (22) 22.09.2017  
 (54) APPARATUS AND METHOD FOR USE IN SLIM HOLE WELLS  
 (62) 2013285207

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(71) Scientific Games International, Inc.  
 (21) 2017232097 (22) 20.09.2017  
 (54) System and method for printing scratch-off lottery tickets  
 (31) 15/271,781 (32) 21.09.16 (33) US

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(71) Seminis Vegetable Seeds, Inc.  
 (21) 2017232187 (22) 22.09.2017  
 (54) XANTHOMONAS RESISTANT BRASSICA OLERACEA PLANTS  
 (31) 62/402,781 (32) 30.09.16 (33) US

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(71) Serenity Bedding Pty. Ltd.  
 (21) 2017235918 (22) 26.09.2017  
 (54) Mattress Construction  
 (62) 2012211337

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(71) Shiro Australia Pty Limited  
 (21) 2017232153 (22) 21.09.2017  
 (54) Spit rod assembly and accessory therefor

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(71) Shiro Australia Pty Limited  
 (21) 2017232161 (22) 21.09.2017  
 (54) Cooker with ignition system for solid fuel

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(71) SKINPROTECT CORPORATION SDN BHD  
 (21) 2017232184 (22) 22.09.2017  
 (54) ELASTOMERIC FILM-FORMING COMPOSITIONS AND ARTICLES MADE FROM THE ELASTOMERIC FILM  
 (62) 2014292805

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(71) Skyfold Investments Ltd.  
 (21) 2017232103 (22) 20.09.2017  
 (54) Vertical folding wall partition and method of deploying same  
 (31) 62/397,481 (32) 21.09.16 (33) US

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(71) Solarlytics, Inc.  
 (21) 2017232123 (22) 21.09.2017  
 (54) Method and system for applying electric fields to multiple solar panels  
 (62) 2015227260

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(71) Stanpac Inc.  
 (21) 2017232086 (22) 20.09.2017  
 (54) TAMPER EVIDENT LID AND METHOD OF MAKING SAME  
 (62) 2014408671

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(71) stAPPtronics GmbH  
 (21) 2017232093 (22) 20.09.2017  
 (54) Insole or shoe sole  
 (31) A 443/2016 (32) 27.09.16 (33) AT

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(71) Stuart, K.  
 (21) 2017232112 (22) 20.09.2017  
 (54) Photonic Power Point

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(71) Sulzer Management AG  
 (21) 2017232183 (22) 22.09.2017  
 (54) Centrifugal pump for conveying a fluid  
 (31) 16190413.1 (32) 23.09.16 (33) EP

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(71) Synthes GmbH  
 (21) 2017232116 (22) 21.09.2017  
 (54) DEVICE AND METHOD FOR NORMALIZING IMPLANT STRAIN READINGS TO ASSESS BONE HEALING  
 (62) 2013212385

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(71) Tansley, S.  
 (21) 2017232111 (22) 20.09.2017  
 (54) Edge Tape Clip  
 (31) 2017901698 (32) 08.05.17 (33) AU

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(71) Thayaparan, B.  
 (21) 2017228722 (22) 17.09.2017  
 (54) The Balathayaparan's Free Energy Device

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(71) The Arizona Board of Regents on Behalf of the University of Arizona  
 (21) 2017232225 (22) 25.09.2017  
 (54) Stereoscopic displays with addressable focus cues  
 (62) 2013331179

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**The Board of Trustees of the Leland Stanford Junior University see Department of Veterans Affairs**  
 (21) 2017232235

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(71) The Boeing Company  
 (21) 2017232085 (22) 20.09.2017  
 (54) Resin-infused short fiber composite materials  
 (31) 15/344,755 (32) 07.11.16 (33) US

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(71) The Boeing Company  
 (21) 2017232126 (22) 21.09.2017  
 (54) Hand drying systems and methods  
 (31) 15/273,814 (32) 23.09.16 (33) US

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(71) The Boeing Company  
 (21) 2017232205 (22) 22.09.2017  
 (54) Modular environmental control chamber  
 (31) 15/292,102 (32) 12.10.16 (33) US

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## Complete Applications Filed - Name Index cont'd

(71) The Gillette Company LLC  
 (21) 2017232211 (22) 22.09.2017  
 (54) HEATED SHAVING RAZORS  
 (62) 2015206693

(71) The Gillette Company LLC  
 (21) 2017232212 (22) 22.09.2017  
 (54) HEATED SHAVING RAZORS  
 (62) 2015206694

(71) The Gillette Company LLC  
 (21) 2017232213 (22) 22.09.2017  
 (54) HEATED SHAVING RAZORS  
 (62) 2015206698

(71) The Intellectual Gorilla GmbH  
 (21) 2017232173 (22) 22.09.2017  
 (54) GYPSUM COMPOSITES USED IN FIRE RESISTANT BUILDING COMPONENTS  
 (62) 2013282279

(71) Theranos, Inc.  
 (21) 2017235899 (22) 26.09.2017  
 (54) Modular point-of-care devices and uses thereof  
 (62) 2015201617

(71) Theravance Respiratory Company  
 (21) 2017235891 (22) 26.09.2017  
 (54) Diamide compounds having muscarinic receptor antagonist and beta2 adrenergic receptor agonist activity  
 (62) 2015234331

The Regents of the University of California  
 see Global Blood Therapeutics, Inc.  
 (21) 2017232206

The University of Massachusetts see Becton, Dickinson and Company  
 (21) 2017232223

(71) The University of Toledo  
 (21) 2017232233 (22) 25.09.2017  
 (54) Injectable, biodegradable bone cements and methods of making and using same  
 (62) 2016204525

(71) TIPPING POINT GROUP, LLC  
 (21) 2017235900 (22) 26.09.2017  
 (54) Lottery-style game based upon at least two casino games  
 (62) 2013306092

(71) Toyota Jidosha Kabushiki Kaisha  
 (21) 2017232234 (22) 25.09.2017

(54) Control device for vehicle  
 (31) 2016-204360 (32) 18.10.16 (33) JP

(71) Tyco Fire & Security GmbH  
 (21) 2017232202 (22) 22.09.2017  
 (54) Product information system and method using a tag and mobile device  
 (62) 2012298827

**Universitätsklinikum Freiburg see Medizinische Universität Wien**  
 (21) 2017232191

(71) USNR, LLC  
 (21) 2017232075 (22) 19.09.2017  
 (54) SYSTEMS, METHODS AND APPARATUS FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE  
 (62) 2013347917

(71) Viamet Pharmaceuticals, Inc.  
 (21) 2017232080 (22) 20.09.2017  
 (54) Metalloenzyme inhibitor compounds  
 (62) 2013209516

(71) Visa International Service Association  
 (21) 2017232214 (22) 22.09.2017  
 (54) Customized content integration in mobile device application  
 (31) 15/349,892 (32) 11.11.16 (33) US

(71) Visy R & D Pty Ltd  
 (21) 2017235910 (22) 26.09.2017  
 (54) Shipping and display carton  
 (31) 2016904201 (32) 17.10.16 (33) AU

(71) Washington University  
 (21) 2017232208 (22) 22.09.2017  
 (54) Biomedical patches with spatially arranged fibers  
 (62) 2012390291

**White, K. see Cocks, G.**  
 (21) 2017232188

(71) Xyleco, Inc.  
 (21) 2017232236 (22) 25.09.2017  
 (54) Processing biomass  
 (62) 2016201656

(71) Xyleco, Inc.  
 (21) 2017232237 (22) 25.09.2017  
 (54) Marking paper products  
 (62) 2016216617

(71) Xyleco, Inc.  
 (21) 2017232239 (22) 25.09.2017  
 (54) Hydrocarbons processing using radiation  
 (62) 2015234372

(71) Zhang, W.  
 (21) 2017232078 (22) 19.09.2017  
 (54) LED SIGNAL LAMP  
 (62) 2013295901

(71) ZIH Corp.  
 (21) 2017232201 (22) 22.09.2017  
 (54) Media processing device with enhanced media and ribbon loading and unloading features  
 (62) 2014369798

(71) Zoetis Services LLC  
 (21) 2017232231 (22) 25.09.2017  
 (54) Novel vaccine compositions comprising immunostimulatory oligonucleotides  
 (62) 2014265649

## Numerical Index

2017228722	Thayaparan, B.	2017232156	Alzeca Biosciences, LLC; Board of Regents of The University of Texas System; Board of Regents of the University of Houston System
2017232074	Baxter International Inc; Baxter Healthcare S.A.	2017232157	Institute of Process Engineering, Chinese Academy of Sciences
2017232075	USNR, LLC	2017232159	EURO-CELTIQUE S.A.
2017232076	LifeCell Corporation	2017232160	Dyax Corporation
2017232078	Zhang, W.	2017232161	Shriro Australia Pty Limited
2017232079	ONE PASS IMPLEMENTS INC.	2017232162	Novartis AG
2017232080	Viamet Pharmaceuticals, Inc.	2017232165	PAASCH, R.
2017232081	Novartis AG	2017232166	NORTHLAND SAFETY SOLUTIONS LIMITED
2017232082	Intuit, Inc.	2017232167	Bouygues Travaux Publics
2017232083	Roche Innovation Center Copenhagen A/S	2017232169	Biosense Webster (Israel) Ltd.
2017232085	The Boeing Company	2017232170	FABtale Productions Pty Ltd
2017232086	Stanpac Inc.	2017232171	SCHLUMBERGER B.V.
2017232087	Hardware Labs Performance Systems, Inc.; International Computer Concepts Inc.	2017232172	SCHLUMBERGER B.V.
2017232088	HUNTSMAN PETROCHEMICAL LLC	2017232173	The Intellectual Gorilla GmbH
2017232089	BGC Partners, Inc.	2017232174	BMC Software, Inc.
2017232090	Hangzhou Chic Intelligent Technology Co., Ltd	2017232175	Magic Leap, Inc.
2017232091	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.	2017232176	Magic Leap, Inc.
2017232092	Biosignal Limited	2017232177	Magic Leap, Inc.
2017232093	stAPPtronics GmbH	2017232178	SCHLUMBERGER B.V.
2017232094	Flowpro Well Technology, A.S.	2017232179	Magic Leap, Inc.
2017232095	Cantor Index LLC	2017232180	Mueller International, LLC
2017232097	Scientific Games International, Inc.	2017232181	Magic Leap, Inc.
2017232098	Auckland UniServices Limited	2017232183	Sulzer Management AG
2017232099	Covidien LP	2017232184	SKINPROTECT CORPORATION SDN BHD
2017232100	Covidien LP	2017232185	Rotam Agrochem International Company Limited
2017232101	CRRC SHENYANG CO., Ltd.	2017232186	Adobe Systems Incorporated
2017232102	AgroFresh Inc.	2017232187	Seminis Vegetable Seeds, Inc.
2017232103	Skyfold Investments Ltd.	2017232188	Cocks, G.; Milijasevic, Z.; Roubin, G.; Dick, R.; White, K.
2017232104	Novomatic AG	2017232189	Davimac Pty Limited
2017232105	Aristocrat Technologies Australia Pty Limited	2017232190	Accenture Global Services Limited
2017232107	LU, Y.	2017232191	Medizinische Universitat Wien; Universitatsklinikum Freiburg
2017232108	Pinterest, Inc.	2017232192	BUTAMAX ADVANCED BIOFUELS LLC
2017232109	BROGENT TECHNOLOGIES INC.	2017232193	inCTRL Solutions Inc.
2017232110	Amicus Therapeutics Inc.	2017232194	Eagle View Technologies, Inc.
2017232111	Tansley, S.	2017232195	Humphreys, P.
2017232112	Stuart, K.	2017232196	Fisher & Paykel Healthcare Limited
2017232113	Air Products and Chemicals, Inc.	2017232197	Marchese, S.; Marchese, C.
2017232114	Alnylam Pharmaceuticals, Inc.	2017232198	Covidien LP
2017232115	CFPH, LLC	2017232199	Harnischfeger Technologies, Inc.
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2017232117	Daido Steel Co., Ltd.	2017232201	ZIH Corp.
2017232118	Adbri Masonry Pty Ltd	2017232202	Tyco Fire & Security GmbH
2017232119	Daido Steel Co., Ltd.	2017232203	Matinas BioPharma, Inc.
2017232121	Moderna Therapeutics, Inc.	2017232204	Elite Caravans (Australia) Pty Ltd
2017232122	Britax Romer Kindersicherheit GmbH	2017232205	The Boeing Company
2017232123	Solarlytics, Inc.	2017232206	Global Blood Therapeutics, Inc.; The Regents of the University of California
2017232124	Navitaire LLC	2017232207	Adobe Systems Incorporated
2017232126	The Boeing Company	2017232208	Washington University
2017232128	Covidien LP	2017232209	Aristocrat Technologies Australia Pty Limited
2017232129	Dragon Victory Development Ltd.	2017232210	BioMimetic Therapeutics, LLC
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2017232132	IGT	2017232213	The Gillette Company LLC
2017232133	IGT	2017232214	Visa International Service Association
2017232134	Cook Biotech Incorporated	2017232215	Barclays Bank PLC
2017232135	NuVasive, Inc.	2017232216	Hydramet Pty Ltd
2017232137	Mohawk Industries, Inc.	2017232217	Kimetec GmbH
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2017232144	Dropbox, Inc.	2017232220	RAIL VISION EUROPE LTD
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2017232146	Avidas Pharmaceuticals LLC	2017232222	MILWAUKEE ELECTRIC TOOL CORPORATION
2017232149	Facebook, Inc.		
2017232151	Accenture Global Solutions Limited		
2017232152	MARICAP OY		
2017232153	Shriro Australia Pty Limited		
2017232154	Aymroo Pty Ltd		

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2017232223	Becton, Dickinson and Company; The University of Massachusetts
2017232224	Commonwealth Scientific and Industrial Research Organisation
2017232225	The Arizona Board of Regents on Behalf of the University of Arizona
2017232226	Centogene AG
2017232227	AVENTIS PHARMA S.A.
2017232228	Fuji Xerox Co., Ltd.
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2017232230	Fuji Xerox Co., Ltd.
2017232231	Zoetis Services LLC
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2017232233	The University of Toledo
2017232234	Toyota Jidosha Kabushiki Kaisha
2017232235	Department of Veterans Affairs; The Board of Trustees of the Leland Stanford Junior University
2017232236	Xyleco, Inc.
2017232237	Xyleco, Inc.
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2017232239	Xyleco, Inc.
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2017235884	LAURENS, W.
2017235885	Samsonite IP Holdings S.a r.l.
2017235886	Ionis Pharmaceuticals, Inc.
2017235887	K2M, Inc.
2017235888	Johnson & Johnson Vision Care, Inc.
2017235889	Adobe Systems Incorporated
2017235890	Adobe Systems Incorporated
2017235891	Theravance Respiratory Company
2017235892	DePuy Synthes Products, Inc.
2017235893	Biosense Webster (Israel) Ltd.
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2017235895	Biosense Webster (Israel) Ltd.
2017235896	Biosense Webster (Israel) Ltd.
2017235897	Biosense Webster (Israel) Ltd.
2017235898	AbbVie Inc.
2017235899	Theranos, Inc.
2017235900	TIPPING POINT GROUP, LLC
2017235901	ESBATEch, an Alcon Biomedical Research Unit LLC
2017235902	ALSTOM Transport Technologies
2017235903	Linde Aktiengesellschaft
2017235904	Ampio Pharmaceuticals, Inc.
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2017235914	Accenture Global Solutions Limited
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2017235916	Cutting Edge Solutions Pty Ltd
2017235917	Momoh, I.
2017235918	Serenity Bedding Pty. Ltd.

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Applications listed below were processed through the Patent Office Canberra during the period ending 26 Sep 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) 4DX LIMITED (21) 2017101313      (22) 26.09.2017 (54) METHOD OF IMAGING (62) 2015246630	(71) Corning Cable Systems LLC (21) 2017101298      (22) 22.09.2017 (54) FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH MALE PLUG CONNECTORS (62) 2013100899	(71) Hardfacing Industries WA Pty Ltd (21) 2017101308      (22) 25.09.2017 (54) Black Laminated Carbide (for NO-Till seeding tools)
(71) A & D Jasmine International Co., Ltd. (21) 2017101305      (22) 25.09.2017 (54) DRAWABLE CONTAINER ASSEMBLY FOR CABINETS WITH PANELS OF DIFFERENT THICKNESSES	(71) Diamond Optics Pty Ltd (21) 2017101306      (22) 25.09.2017 (54) Electrical Power or Communication Cable (31) 2017901608      (32) 03.05.17 (33) AU 2017903755      15.09.17 AU	(71) Henwood, A. (21) 2017101272      (22) 17.09.2017 (54) 'Stories4D' is a Voice User Interface application in where the user reads a story they have purchased (soft back, hard back, or eBook purchased online) and when the VUI device (such as Google Home, Amazon Alexa, Kindle, iPad, smartphone, tablet or computer) hears specific phrases (a phrase from the story or book) the VUI device plays a sound that corresponds with what is happening in the story. I.e 'the lion walked out from the darkness' - ::bushes-rustling:: sound occurs.
(71) ACCESS UNLIMITED INTERNATIONAL PTY LTD (21) 2017101290      (22) 21.09.2017 (54) Ladder Safety Through Rails	(71) Ecob, S.E. see Oliver, I. (21) 2017101287	(71) Huizhou Junkang Electronic Technology Co., Ltd (21) 2017101268      (22) 15.09.2017 (54) An electric pipe unit (31) 2017103870113      (32) 26.05.17 (33) CN
(71) Anthony Innovations Pty Ltd (21) 2017101283      (22) 19.09.2017 (54) Sliding panel roller support assembly	(71) Flexifire Limited (21) 2017101288      (22) 21.09.2017 (54) new style of tile bracket with two screws on the bottom part	(71) Azid, S.; Sharma, B.; Sharma, V.; Nath, R.; Chandra, A.; Prasad, S.; Jacquier, A. (21) 2017101304      (22) 25.09.2017 (54) GSM BASED EARLY FLOOD WARNING AND MONITORING SYSTEM
(71) CCL Secure Pty Ltd (21) 2017101291      (22) 21.09.2017 (54) OPTICALLY VARIABLE THREE DIMENSIONAL MOIRÉ DEVICE	(71) Flower, T. (21) 2017101300      (22) 22.09.2017 (54) A tool assembly for rowing	(71) G.D GRAHAM & N.A GRAHAM (21) 2017101296      (22) 22.09.2017 (54) Emergency ID USB is a clearly labelled USB which contains a preformatted form to enter in medical and emergency information. First in Australia from 2009.
Chandra, A. see Azid, S. (21) 2017101304	(71) Grade Creative Pty Ltd (21) 2017101273      (22) 17.09.2017 (54) Property Dream Price - Homeowners set a target (dream) price for which they would consider selling their property. The Dream Price is set against a online property profile for their home	(71) King Rack Industrial Co., Ltd. (21) 2017101301      (22) 23.09.2017 (54) Luggage Tray (31) 105214903      (32) 30.09.16 (33) TW
(71) Chenhao Intellectual Property Law Firm (21) 2017101307      (22) 25.09.2017 (54) EL Decorative Automobile Seat Cover (31) 201720070377.3      (32) 20.01.17 (33) CN	(71) Guangdong Jinyuan Lighting Technology Co., Ltd. (21) 2017101293      (22) 21.09.2017 (54) Intelligent Control Circuit For LED Lamp (31) 201720026979.9      (32) 11.01.17 (33) CN	(71) Leeds, K. (21) 2017101289      (22) 21.09.2017 (54) Nasal Drip Absorber - To help after all surgery relating to the nose for short term storage of mucus and blood- it is a one use item. It is made of 2.5 width medical Nexcare which goes around the head and sits just above the ears like a headband but goes around the head and under the nose where attached is medical sterile gauze 8ply folded 3 times and stitched to the Nex-care.
(71) Cooke, G. (21) 2017101286      (22) 20.09.2017 (54) Acoustic Instrument	(71) Hardfacing Industries WA Pty Ltd (21) 2017101271      (22) 16.09.2017 (54) Tungsten Mounting for Black Laminated Carbide fitted to NO-TILL seeding tool.	(71) Microwell Bio Solutions Sdn Bhd (21) 2017101284      (22) 20.09.2017 (54) Composite comprising zeolite and oil palm bunch ash (31) PI 2016001711      (32) 21.09.16 (33) MY
(71) Corning Cable Systems LLC (21) 2017101297      (22) 22.09.2017 (54) FEMALE HARDENED OPTICAL CONNECTORS FOR USE WITH MALE PLUG CONNECTORS (62) 2013100899		

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

- (71) Moller, P.  
 (21) 2017101279 (22) 19.09.2017  
 (54) The inclusion of a light box underneath the Alltac Sirius Plate Diamond design, which has the ability to dramatically increase visual awareness of tactile Ground Surface Indicators (T.G.S.I.'s).
- 
- (71) Myosa Pty Ltd  
 (21) 2017101292 (22) 21.09.2017  
 (54) PACKAGING FOR AN ORAL APPLIANCE AND ORAL APPLIANCE CONTAINER  
 (31) 2016903871 (32) 23.09.16 (33) AU
- 
- Nath, R. see Azid, S.**  
 (21) 2017101304
- 
- (71) Needs, S.  
 (21) 2017101278 (22) 19.09.2017  
 (54) MyTrainTrax is mobile Application that allows users to have sports specific training programs uploaded to their mobile devices. This Application records and monitors a number of physical and mental variables so that the user can have an entire overview of their physical and mental wellbeing.
- 
- (71) Oliver, I.; Ecob, S.E.  
 (21) 2017101287 (22) 20.09.2017  
 (54) Cleaner Activity Reporting System  
 (62) 2014101617
- 
- (71) Olsen, L.  
 (21) 2017101303 (22) 25.09.2017  
 (54) USB Interface and Storage System
- 
- Prasad, S. see Azid, S.**  
 (21) 2017101304
- 
- (71) PTT Global Chemical Public Company Limited  
 (21) 2017101310 (22) 26.09.2017  
 (54) Polycarbonate-polyester composition with improved mechanical properties  
 (31) 1603001969 (32) 29.09.16 (33) TH
- 
- (71) RATE US PTY LTD  
 (21) 2017101302 (22) 25.09.2017  
 (54) Rate Us Application
- 
- (71) RAUM International Pty Ltd  
 (21) 2017101295 (22) 22.09.2017  
 (54) Process and apparatus for organic waste treatment
- 
- (71) SERGIS SYSTEMS & CO PTY LTD  
 (21) 2017101280 (22) 19.09.2017  
 (54) Winch  
 (31) 2016903818 (32) 21.09.16 (33) AU
- 
- (71) Shanghai Jun-Da Auto Decoration Co., Ltd.  
 (21) 2017101309 (22) 25.09.2017  
 (54) EL Decorative Car Foot Mat  
 (31) 201720070548.2 (32) 20.01.17 (33) JP
- 
- Sharma, B. see Azid, S.**  
 (21) 2017101304
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- Sharma, V. see Azid, S.**  
 (21) 2017101304
- 
- (71) Shengzhou Baien Trade Co., Ltd.  
 (21) 2017101267 (22) 15.09.2017  
 (54) An eight-valve beverage machine  
 (31) 2017103865401 (32) 26.05.17 (33) CN
- 
- (71) Suzhou Radiant Lighting Technology Co., Ltd.  
 (21) 2017101281 (22) 19.09.2017  
 (54) Mounting Structure of the Toggle Switch in Downlight
- 
- (71) Tao, Y.  
 (21) 2017101294 (22) 22.09.2017  
 (54) Corner type roller blind linkage bracket and adjustable angle limiter thereof
- 
- (71) Tapify Pty. Limited  
 (21) 2017101311 (22) 26.09.2017  
 (54) Frameworks and methodologies configured to enable mobile device payments via unique location-defining codes  
 (31) 2016903891 (32) 26.09.16 (33) AU
- 
- (71) Tapify Pty. Limited  
 (21) 2017101312 (22) 26.09.2017  
 (54) Frameworks and methodologies configured to enable generation and reading of optical codes in an annular or other looped configuration  
 (31) 2016903892 (32) 26.09.16 (33) AU
- 
- (71) U-DRONE ROBOTICS PTY. LTD.  
 (21) 2017101299 (22) 22.09.2017  
 (54) Innovated drone system with RTK technology to boost up efficiency for Agriculture industry, crop dusting, fertilizing, mapping, recording.
- 
- Wang, H. see Wang, J.**  
 (21) 2017101282
- 
- (71) Wang, J.; Wang, H.  
 (21) 2017101282 (22) 19.09.2017  
 (54) A COST-EFFECTIVE METHOD FOR APPLYING FOR OFFICIAL CERTIFICATE

**Numerical Index**

2017101267	Shengzhou Baien Trade Co., Ltd.	2017101295	RAUM International Pty Ltd
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2017101279	Moller, P.	2017101301	King Rack Industrial Co., Ltd.
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2017101281	Suzhou Radiant Lighting Technology Co., Ltd.	2017101303	Olsen, L.
2017101282	Wang, J.; Wang, H.	2017101304	Azid, S.; Sharma, B.; Sharma, V.; Nath, R.; Chandra, A.; Prasad, S.; Jacquier, A.
2017101283	Anthony Innovations Pty Ltd	2017101305	A & D Jasmine International Co., Ltd.
2017101284	Microwell Bio Solutions Sdn Bhd	2017101306	Diamond Optics Pty Ltd
2017101286	Cooke, G.	2017101307	Chenhao Intellectual Property Law Firm
2017101287	Oliver, I.; Ecob, S.E.	2017101308	Hardfacing Industries WA Pty Ltd
2017101288	Flexifire Limited	2017101309	Shanghai Jun-Da Auto Decoration Co., Ltd.
2017101289	Leeds, K.	2017101310	PTT Global Chemical Public Company Limited
2017101290	ACCESS UNLIMITED INTERNATIONAL PTY LTD	2017101311	Tapify Pty. Limited
2017101291	CCL Secure Pty Ltd	2017101312	Tapify Pty. Limited
2017101292	Myosa Pty Ltd	2017101313	4DX LIMITED
2017101293	Guangdong Jinyuan Lighting Technology Co., Ltd.	2017101314	Wang, X.
2017101294	Tao, Y.		

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

2017101002 **Moussa, J.; Masoumian, A.** The filing date has been amended to 26.07.2017

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

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

The codes next to each number have the following meanings:

**Code Meaning**

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

A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified

N	Applications not Open to Public Inspection
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**2001**  
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**2002**  
20022388403 ( 14 ) 2002238883 ( 14 ) 2002242457 ( 14 )  
2002245681 ( 14 ) 2002252371 ( 14 ) 2002254288 ( 14 )  
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2003201374 ( 14 ) 2003203451 ( 14 ) 2003205030 ( 14 )  
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2003214223 ( 14 ) 2003214422 ( 14 ) 2003214664 ( 14 )  
2003218229 ( 14 ) 2003219063 ( 14 ) 2003220331 ( 14 )  
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2004201872 ( 14 ) 2004205275 ( 14 ) 2004220281 ( 14 )  
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2005201179 ( 14 ) 2005220502 ( 14 ) 2005222004 ( 14 )  
2005222719 ( 14 ) 2005223680 ( 14 ) 2005224324 ( 14 )  
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2005226659 ( 14 ) 2005226873 ( 14 ) 2005232538 ( 14 )  
2005232920 ( 14 ) 2005239054 ( 14 ) 2005239290 ( 14 )

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2006201075 ( 14 ) 2006201125 ( 14 ) 2006223032 ( 14 )  
2006223761 ( 14 ) 2006223817 ( 14 ) 2006224209 ( 14 )  
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2006227731 ( 14 ) 2006227815 ( 14 ) 2006229582 ( 14 )  
2006229809 ( 14 ) 2006234887 ( 14 ) 2006245450 ( 14 )  
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2007201098 ( 14 ) 2007201183 ( 14 ) 2007224419 ( 14 )  
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2008201209 ( 14 ) 2008201246 ( 14 ) 2008201279 ( 14 )  
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2009100963 ( 22 ) 2009100969 ( 22 ) 2009223727 ( 14 )  
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2011201197 ( 14 ) 2011201206 ( 14 ) 2011201209 ( 14 )  
2011201210 ( 14 ) 2011201218 ( 14 ) 2011201236 ( 14 )  
2011201345 ( 5C ) 2011227083 ( 14 ) 2011227099 ( 14 )  
2011227188 ( 14 ) 2011227192 ( 14 ) 2011227271 ( 14 )  
2011227281 ( 14 ) 2011227484 ( 14 ) 2011228956 ( 14 )  
2011229098 ( 14 ) 2011229265 ( 14 ) 2011229817 ( 14 )  
2011233720 ( 14 ) 2011234040 ( 14 ) 2011242141 ( 14 )  
2011305480 ( 5C ) 2011325773 ( 14 ) 2011329491 ( 14 )  
2011362557 ( 14 ) 2011376904 ( 5C ) 2011382799 ( 5C )  
2011382804 ( 5C )

**2012**

2012100312 ( 22E )	2012201485 ( 4C )	2012201599 ( 4C )
2012216489 ( 5C )	2012227320 ( 14 )	2012227883 ( 4C )
2012227940 ( 4C )	2012228008 ( 4C )	2012228096 ( 14 )
2012228098 ( 14 )	2012228769 ( 14 )	2012228902 ( 14 )
2012229052 ( 14 )	2012229882 ( 14 )	2012229885 ( 14 )
2012230084 ( 14 )	2012231370 ( 14 )	2012231762 ( 14 )
2012232711 ( 14 )	2012234767 ( 14 )	2012234832 ( 14 )
2012238016 ( 14 )	2012238057 ( 14 )	2012246134 ( 25D )
2012247035 ( 5C )	2012265613 ( 14 )	2012267170 ( 5C )
2012290213 ( 5C )	2012326622 ( 5C )	2012327770 ( 14 )
2012327771 ( 14 )	2012330800 ( 5C )	2012330948 ( 5C )
2012332491 ( 5C )	2012338618 ( 5C )	2012339598 ( 4C )
2012340623 ( 5C )	2012356379 ( 5C )	2012362155 ( 5C )
2012362189 ( 5C )	2012373320 ( 4C )	2012377477 ( 5C )
2012389531 ( 5C )		

**2013**

2013100320 ( 22E )	2013100322 ( 22G )	2013100323 ( 22G )
2013100326 ( 22G )	2013101703 ( 22E )	2013201468 ( 4B )
2013201481 ( 14 )	2013201507 ( 4D )	2013201521 ( 14 )
2013201522 ( 14 )	2013201524 ( 14 )	2013201804 ( 14 )
2013201862 ( 14 )	2013204571 ( 14 )	2013210639 ( 5C )
2013227266 ( 5C )	2013229143 ( 5C )	2013229560 ( 5C )
2013231289 ( 14 )	2013231978 ( 4C )	2013231993 ( 4C )
2013232015 ( 4C )	2013232026 ( 4C )	2013232677 ( 4C )
2013232737 ( 4C )	2013234264 ( 4C )	2013234451 ( 4C )
2013234517 ( 4C )	2013234542 ( 4C )	2013235208 ( 14 )
2013235427 ( 4C )	2013235452 ( 4C )	2013235491 ( 4C )
2013235499 ( 4C )	2013236379 ( 4C )	2013240259 ( 14 )
2013240279 ( 4C )	2013242180 ( 4C )	2013242209 ( 4C )
2013242803 ( 1B )	2013243919 ( 14 )	2013246358 ( 4C )
2013246414 ( 4B )	2013249267 ( 5C )	2013249813 ( 4C )
2013258385 ( 4C )	2013258865 ( 5C )	2013259779 ( 25D )
2013260096 ( 4B )	2013263337 ( 4B )	2013263357 ( 4C )
2013264772 ( 5C )	2013266857 ( 14 )	2013267976 ( 14 )
2013269952 ( 4C )	2013270596 ( 1B )	2013277753 ( 14 )
2013277758 ( 4C )	2013279154 ( 5C )	2013285085 ( 25D )
2013287262 ( 4B )	2013295901 ( 5C )	2013303237 ( 4B )
2013318708 ( 4C )	2013318709 ( 4C )	2013320667 ( 25D )
2013327720 ( 5C )	2013336757 ( 1B )	2013340439 ( 25D )
2013351191 ( 5C )	2013353905 ( 25D )	2013366061 ( 5C )
2013378772 ( 4C )	2013381970 ( 4A )	2013381996 ( 4C )
2013382094 ( 4C )	2013382188 ( 4C )	2013397356 ( 5C )
2013405076 ( 5C )		

**2014**

2014101558 ( 22E )	2014200858 ( 14 )	2014207918 ( 25D )
2014210349 ( 5C )	2014216000 ( 5C )	2014233712 ( 5C )
2014253548 ( 5C )	2014268158 ( 1B )	2014270538 ( 5C )
2014278536 ( 5C )	2014280144 ( 5C )	2014281088 ( 5C )
2014281656 ( 5C )	2014285774 ( 5C )	2014302373 ( 5C )
2014302957 ( 5C )	2014306861 ( 5C )	2014314247 ( 5C )
2014314946 ( 5C )	2014318181 ( 5C )	2014321929 ( 5C )
2014327414 ( 5C )	2014330779 ( 5C )	2014330834 ( 5C )
2014360734 ( 1B )	2014363543 ( 1B )	2014363858 ( 1B )
2014390019 ( 1B )		

**2015**

2015100053 ( 22E )	2015100315 ( 22E )	2015100317 ( 22E )
2015100318 ( 22E )	2015100319 ( 22E )	2015100320 ( 22E )
2015100321 ( 22E )	2015100322 ( 22E )	2015100324 ( 22E )
2015100325 ( 22E )	2015100330 ( 22E )	2015100336 ( 22E )
2015100337 ( 22E )	2015100339 ( 22E )	2015100343 ( 22E )
2015101227 ( 22E )	2015200576 ( 4C )	2015200799 ( 1B )
2015201321 ( 1B )	2015201371 ( 1B )	2015202169 ( 4C )
2015202612 ( 4C )	2015203036 ( 5C )	2015203359 ( 5C )
2015203556 ( 5C )	2015203744 ( 5C )	2015203787 ( 4C )
2015203893 ( 5C )	2015207987 ( 5C )	2015210386 ( 5C )
2015210396 ( 5C )	2015213412 ( 14 )	2015215882 ( 5C )
2015215918 ( 5C )	2015217740 ( 1B )	2015218135 ( 25D )
2015221514 ( 14 )	2015222473 ( 5C )	2015231769 ( 5C )
2015238461 ( 5C )	2015238779 ( 5C )	2015238797 ( 4C )

2015238842 ( 5C )	2015238844 ( 5C )	2015243568 ( 1B )
2015246122 ( 5C )	2015249165 ( 5C )	2015252104 ( 5C )
2015255244 ( 5C )	2015258222 ( 5C )	2015261642 ( 4C )
2015264448 ( 25D )	2015264869 ( 5C )	2015271960 ( 5C )
2015275276 ( 5C )		

**2016**

2016100806 ( 22E )	2016100997 ( 22F )	2016102346 ( 18A )
2016200145 ( 5C )	2016200178 ( 5C )	2016200524 ( 5C )
2016200933 ( 5C )	2016200976 ( 5C )	2016201042 ( 5C )
2016201907 ( 5C )	2016201928 ( 5C )	2016202069 ( 5C )
2016202214 ( 5C )	2016202432 ( 5C )	2016203395 ( 4C )
2016203423 ( 5C )	2016203893 ( 5C )	2016204030 ( 4C )
2016208285 ( 5C )	2016208359 ( 5CN )	2016216546 ( 5C )
2016219728 ( 5C )	2016903864 ( 12AN )	

**2013**

2017100019 ( 21F )	2017100969 ( 18AN )	2017101042 ( 17AN )
2017204784 ( 1B )	2017204816 ( 1B )	2017204866 ( 1B )
2017204905 ( 7AN )	2017228720 ( 12BN )	

**Assignments before Grant, Section 113****2012**

2012396787 Ottawa Hospital Research Institute; Children's Hospital of Eastern Ontario Research Institute Inc. The application has been assigned to **Turnstone Limited Partnership**

**2013**

2013406576 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2013408042 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2013409341 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

**2014**

2014361337 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2014378206 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2014381262 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

**2015**

2015255935 Precision Planting LLC The application has been assigned to **The Climate Corporation**

**2016**

2016202789 Ottawa Hospital Research Institute; Children's Hospital of Eastern Ontario Research Institute Inc. The application has been assigned to **Turnstone Limited Partnership**

2016211243 Oncoceutics Inc.; Provid Pharmaceuticals Inc. The application has been assigned to **Oncoceutics, Inc.**

2016262779 Woolman, Daniel; Woolman, Stuart The application has been assigned to **TPL IP Holdings Limited**

**Assignments before Grant, Section 113**

2016905042 Inschool Australia Pty Limited The application has been assigned to **Inschool Teaching Australia Pty Limited**

**2017**

2017101245 Markovic, Novica The application has been assigned to **Providence Bikes Pty Ltd**

2017203025 Huawei Device Co., Ltd. The application has been assigned to **Huawei Device (Dongguan) Co., 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**

2004211007 **Telstra Corporation Limited** An application to extend the time from 11 Feb 2017 to 11 Oct 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2007**

2007200002 **LOCKPOST HOLDINGS PTY LTD** An application to extend the time from 02 Jan 2017 to 02 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2007208454 **Koch Agronomic Services, LLC** An application to extend the time from 12 Jan 2017 to 12 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick 333 Collins St Melbourne VIC 3000 AU

**2009**

2009295575 **Tel Hashomer Medical Research, Infrastructure and Services Ltd.** An application to extend the time from 23 Sep 2016 to 23 Oct 2017 in which to pay a continuation fee has been filed . Address for service - Knightsbridge Patent Attorneys Gpo Box 4691 Melbourne VIC 3001 AU

**2013**

2013337341 **Palatin Technologies, Inc.** An application to extend the time from 20 Mar 2013 to 20 Nov 2013 in which to meet the requirement of the grace period has been filed . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2015**

2015320678 **Genentech, Inc.** An application to extend the time from 23 Apr 2017 to 23 Sep 2017 in which to enter the National Phase has been filed . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**Applications Allowed - Section 223(2)****2013**

2013349858 **Bubbledeck International** The time in which to gain acceptance has been extended to 08 Oct 2017 . Address for service -

**Extensions of Time, Section 223**

BubbleDeck International A/S Nordic Jewellery Pty Ltd Level 1, 341 Barrenjoey Road Newport Beach NSW 2106 AU

**2015**

2015101096 **PRECISION TRACKING PTY LTD** the time in which to pay a renewal fee has been extended to 24 May 2017 . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

2015343804 **TX Guardian AS** The time in which to request Examination has been extended to 04 Oct 2017 . Address for service - Golja Haines & Friend PO BOX 1014 SOUTH PERTH WA 6951 AU

**2016**

2016202463 **Lamart Corporation; Unifrax I LLC** The time in which to pay a continuation fee has been extended to 18 Jun 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2017**

2017206236 **WEBSTER, G.** The time in which to comply with a direction under Reg 3.2A has been extended to 21 Oct 2017 . Address for service - AJ PARK GPO Box 2600 Sydney NSW 2001 AU

2017225068 **LynJohnston LLC** The time in which to claim the convention priority date has been extended to 06 Oct 2017 . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

2017228669 **Les Matériaux de Construction Oldcastle Canada, Inc.** The time in which to make a further application for a divisional patent has extended to 08 Oct 2017 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2017228693 **Hilbert Investments Pty Ltd** The time in which to associate with a complete application has been extended to 21 Sep 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

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

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

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

**2008**

2008201419 Molecules with extended half-lives, compositions and uses thereof **Board of Regents, The University of Texas System ; MedImmune, LLC** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2011**

2011253690 Molecules with extended half-lives, compositions and uses thereof **MedImmune, LLC ; Board of Regents, The University**

**Amendments**

**of Texas System** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2012**

2012101210 Drill hole orientation apparatus **Minnovare Pty Ltd**  
The nature of the amendment is as shown in the statement(s) filed 15 May 2017 . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

2012381034 Adjustable desktop platform **Gemmy Industries Corporation** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

**2013**

2013305759 Compounds for the treatment of paramoxyvirus viral infections **Alios BioPharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2017 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2013359963 Dispenser **Witney , C.** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2017 . Address for service - Armour IP PO Box 3099 Broadway Nedlands WA 6009 AU

**2014**

2014200579 MOLECULES WITH EXTENDED HALF-LIVES, COMPOSITIONS AND USES THEREOF **Board of Regents, The University of Texas System ; MedImmune, LLC** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2014379654 Remote tool position and tool status indication **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014407586 Solid acids for acidizing subterranean formations **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2015**

2015201958 Base station assistance for random access performance improvement **InterDigital Patent Holdings, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2017 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**Amendments Made****2011**

2011353251 **N.V. Nutricia** The nature of the amendment is as shown in the statement(s) filed 05 May 2017

**2013**

2013211651 **MorphoSys AG** The nature of the amendment is as shown in the statement(s) filed 09 May 2017 and 07 Jul 2017

**Amendments**

2013232364 **Georgia-Pacific LLC** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING LEVULINIC ACID FROM LIGNOCELLULOSIC BIOMASS

2013277923 **MTI Group Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2013101793

**2014**

2014203163 **Fantasy Games Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2014101620.

2014221193 **CSR Building Products Limited** The nature of the amendment is: Application is to proceed under the number 2014101619

2014349358 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 02 Jun 2017

**2015**

2015201878 **Viax Dental Technologies, LLC** The nature of the amendment is as shown in the statement(s) filed 28 Jun 2017

2015345983 **FCI Holdings Delaware, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2017

**2016**

2016239883 **IVF Hartmann AG** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2017

**Alteration of Name(s) of Applicant(s)/Patentee(s)****2015**

2015224449 Corning Cable Systems LLC The name of the applicant has been altered to **Corning Optical Communications LLC**

2015224450 Corning Cable Systems LLC The name of the applicant has been altered to **Corning Optical Communications LLC**

2015227448 Corning Cable Systems LLC The name of the applicant has been altered to **Corning Optical Communications LLC**

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

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

(71) AbbVie Deutschland GmbH & Co. KG;  
AbbVie Inc.

(11) AU-A-2017232091  
(21) 2017232091      (22) 20.09.2017  
(54) Monoclonal antibodies against amyloid beta protein and uses thereof

(51) Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**C12N 5/18** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**G01N 33/577** ( 2006.01 )  
(43) 12.10.2017  
(62) 2014277712  
(72) LABKOVSKY, Boris; STRIEBINGER, Andreas R.; EBERT, Ulrich; KELLER, Patrick; BARGHORN, Stefan; HILLEN, Heinz  
(74) Spruson & Ferguson

**AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG**  
(21) 2017232091

(71) Abreu, M.M.A.M.  
(11) AU-A-2017228670  
(21) 2017228670      (22) 14.09.2017  
(54) An electronic eyeglass system  
(51) Int. Cl.  
**G02C 5/14** ( 2006.01 )  
(43) 12.10.2017  
(62) 2015201657  
(72) Abreu, Marcio Marc Aurelio Martins  
(74) FB Rice Pty Ltd

(71) Accenture Global Services Limited  
(11) AU-A-2017228729  
(21) 2017228729      (22) 18.09.2017  
(54) DATA RELIABILITY ANALYSIS  
(51) Int. Cl.  
**G05B 23/02** ( 2006.01 )  
**G01D 18/00** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
(43) 12.10.2017  
(62) 2016208285  
(72) SMITS, Eduard; GOES, Rob; COOMBS, Simon  
(74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Services Limited  
(11) AU-A-2017232190  
(21) 2017232190      (22) 22.09.2017  
(54) THREE-DIMENSIONAL OBJECT STORAGE, CUSTOMIZATION, AND PROCUREMENT SYSTEM  
(51) Int. Cl.

**G06Q 10/08** ( 2012.01 )  
**B33Y 99/00** ( 2015.01 )

(43) 12.10.2017  
(62) 2016200186  
(72) WEBB, Sunny; SHORT, Matthew  
(74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited  
(11) AU-A-2017201867  
(21) 2017201867      (22) 20.03.2017  
(54) SECURE 3D MODEL SHARING USING DISTRIBUTED LEDGER  
(51) Int. Cl.  
**G06F 21/10** ( 2013.01 )  
(31) 15/082,696      (32) 28.03.16 (33) US  
(43) 12.10.2017  
(72) MILAZZO, Andrea Maria; GIORDANO, Giuseppe; VIALE, Emmanuel; SCHIATTI, Luca  
(74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited  
(11) AU-A-2017201870  
(21) 2017201870      (22) 20.03.2017  
(54) ANTIVIRUS SIGNATURE DISTRIBUTION WITH DISTRIBUTED LEDGER  
(51) Int. Cl.  
**G06F 21/56** ( 2013.01 )  
(31) 15/082,895      (32) 28.03.16 (33) US  
(43) 12.10.2017  
(72) MILAZZO, Andrea Maria; SCHIATTI, Luca; GIORDANO, Giuseppe; VIALE, Emmanuel  
(74) Murray Trento & Associates Pty Ltd

(71) Adbri Masonry Pty Ltd  
(11) AU-A-2017232118  
(21) 2017232118      (22) 21.09.2017  
(54) An interlocking masonry H-block  
(51) Int. Cl.  
**E04C 1/00** ( 2006.01 )  
**E02D 29/02** ( 2006.01 )  
**E04B 2/18** ( 2006.01 )  
(43) 12.10.2017  
(62) 2016202955  
(72) DYSON, John Kenneth  
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Adobe Systems Incorporated  
(11) AU-A-2017200305  
(21) 2017200305      (22) 17.01.2017  
(54) METHOD THAT AUTOMATICALLY IDENTIFIES WHEN A MOBILE APP USER NEEDS SOME FUNCTIONALITY THAT IS ONLY AVAILABLE IN DESKTOP APP AND THEN SUGGEST USER TO TAKE HIS CREATION TO DESKTOP APP  
(51) Int. Cl.

**G06F 15/18** ( 2006.01 )

**G06F 3/01** ( 2006.01 )

(31) 15/081,302      (32) 25.03.16 (33) US  
(43) 12.10.2017  
(72) Soni, Sachin; Duggal, Ashish; Dhawan, Anmol  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) AgroFresh Inc.  
(11) AU-A-2017232102  
(21) 2017232102      (22) 20.09.2017  
(54) Nonuniformly perforated plastic bag  
(51) Int. Cl.  
**B65D 33/01** ( 2006.01 )  
**B65D 77/06** ( 2006.01 )  
**B65D 81/20** ( 2006.01 )  
(43) 12.10.2017  
(62) 2013334992  
(72) Balasubramanian, Aishwaraya; Mir, Nazir; McGee, Robert L.; Menning, Bruce A.  
(74) FPA Patent Attorneys Pty Ltd

(71) Albumedix A/S  
(11) AU-A-2017228726  
(21) 2017228726      (22) 18.09.2017  
(54) Albumin variants  
(51) Int. Cl.  
**C07K 14/765** ( 2006.01 )  
(43) 12.10.2017  
(62) 2013234299  
(72) Delahay, Karen Ann  
(74) Shelston IP Pty Ltd.

(71) Alzeca Biosciences, LLC; Board of Regents of The University of Texas System; Board of Regents of the University of Houston System  
(11) AU-A-2017232156  
(21) 2017232156      (22) 21.09.2017  
(54) LIPID -BASED NANOPARTICLES  
(51) Int. Cl.  
**A61K 49/18** ( 2006.01 )  
(43) 12.10.2017  
(62) 2012239888  
(72) Annapragada, Ananth; Eriksen, Jason L.; Tanifum, Eric A.; Dasgupta, Indrani; Cook, Stephen C.  
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Amazon Technologies, Inc.  
(11) AU-A-2017232147  
(21) 2017232147      (22) 21.09.2017  
(54) Management of computing sessions  
(51) Int. Cl.  
**G06F 9/455** ( 2006.01 )

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

(43) 12.10.2017  
 (62) 2014302480  
 (72) SURYANARAYANAN, Deepak; BROWN, David Everard; FARRELL, Eugene Michael; LAKSHMANAN, Vivek; BRACE, Colin Harrison; TELVIK, Erik Jonathon  
 (74) FPA Patent Attorneys Pty Ltd

(71) Amazon Technologies, Inc.  
 (11) AU-A-2017232148  
 (21) 2017232148 (22) 21.09.2017  
 (54) Management of computing sessions  
 (51) Int. Cl.  
*G06F 9/455* (2006.01 )  
 (43) 12.10.2017  
 (62) 2014302486  
 (72) FARRELL, Eugene Michael; SURYANARAYANAN, Deepak; LAKSHMANAN, Vivek; BROWN, David Everard; BRACE, Colin Harrison  
 (74) FPA Patent Attorneys Pty Ltd

(71) Amgen Inc.  
 (11) AU-A-2017232084  
 (21) 2017232084 (22) 20.09.2017  
 (54) Methods of treating or preventing cholesterol related disorders  
 (51) Int. Cl.  
*C07K 16/40* (2006.01 )  
*A61K 39/395* (2006.01 )  
*A61P 3/06* (2006.01 )  
 (43) 12.10.2017  
 (62) 2012253434  
 (72) Chan, Joyce Chi Yee; Gibbs, John P.; Dias, Clapton S.; Wasserman, Scott; Scott, Robert Andrew Donald; Clogston, Christi L.; Osslund, Timothy David; Stein, Evan A.  
 (74) Shelston IP Pty Ltd.

(71) Ampio Pharmaceuticals, Inc.  
 (11) AU-A-2017235904  
 (21) 2017235904 (22) 26.09.2017  
 (54) METHODS AND PRODUCTS FOR TREATMENT OF DISEASES  
 (51) Int. Cl.  
*A01N 45/00* (2006.01 )  
 (43) 12.10.2017  
 (62) 2015203544  
 (72) Bar-Or, David  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017208254  
 (21) 2017208254 (22) 26.07.2017  
 (54) A GAMING MACHINE WITH ENHANCED FEATURE INDICATOR  
 (51) Int. Cl.  
*A63F 13/00* (2006.01 )  
*G06F 19/00* (2006.01 )  
*G07F 17/34* (2006.01 )

(43) 12.10.2017  
 (62) 2015213360  
 (72) BENNETT, Nicholas Luke  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017232105  
 (21) 2017232105 (22) 20.09.2017  
 (54) A GAMING METHOD AND A GAMING SYSTEM  
 (51) Int. Cl.  
*A63F 13/00* (2006.01 )  
 (43) 12.10.2017  
 (62) 2015238804  
 (72) CHIM, Chi We  
 (74) Griffith Hack

(71) aTyr Pharma, Inc.; Pangu Biopharma Limited  
 (11) AU-A-2017232051  
 (21) 2017232051 (22) 19.09.2017  
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*A61K 31/4025* ( 2006.01 )  
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 (54) LifeCell Corporation  
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 (54) Implantable prosthesis having acellular tissue attachments  
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 (74) Shelston IP Pty Ltd.
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 (54) Display system and method  
 (51) Int. Cl.  
**G09G 5/00** (2006.01 )  
 (43) 12.10.2017  
**(62) 2014229004**  
 (72) Miller, Samuel A.; Schowengerdt, Brian T.  
 (74) Davies Collison Cave Pty Ltd
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- (71) Magic Leap, Inc.  
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 (54) Display system and method  
 (51) Int. Cl.  
**G09G 5/00** (2006.01 )  
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**(62) 2014229004**  
 (72) Miller, Samuel A.; Schowengerdt, Brian T.  
 (74) Davies Collison Cave Pty Ltd
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- (71) Magic Leap, Inc.  
 (11) AU-A-2017232177  
 (21) 2017232177 (22) 22.09.2017  
 (54) Display system and method  
 (51) Int. Cl.  
**G09G 5/00** (2006.01 )  
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**(62) 2014229004**  
 (72) Miller, Samuel A.; Schowengerdt, Brian T.  
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- (71) Magic Leap, Inc.  
 (11) AU-A-2017232179  
 (21) 2017232179 (22) 19.09.2017  
 (54) Methods for localized modification of tissue products  
 (51) Int. Cl.  
**A61L 27/36** (2006.01 )  
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**(62) 2014229004**  
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 (11) AU-A-2017232179  
 (21) 2017232179 (22) 19.09.2017  
 (54) Display system and method  
 (51) Int. Cl.  
**G09G 5/00** (2006.01 )  
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 (11) AU-A-2017232181  
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 (54) Display system and method  
 (51) Int. Cl.  
**G09G 5/00** (2006.01 )  
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**(62) 2014229004**  
 (72) Miller, Samuel A.; Schowengerdt, Brian T.  
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- (71) MARICAP OY  
 (11) AU-A-2017232152  
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 (54) Apparatus for processing material, and waste container/separating device  
 (51) Int. Cl.  
**B65F 5/00** (2006.01 )  
**B30B 9/30** (2006.01 )  
**B65F 1/14** (2006.01 )  
**B65G 53/60** (2006.01 )  
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**(62) 2013311558**  
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 (74) Griffith Hack
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- (71) Mashblox Pty Ltd  
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 (21) 2016253546 (22) 31.10.2016  
 (54) Feeding Aid and Method of Use  
 (51) Int. Cl.  
**A47G 21/00** (2006.01 )  
**G09B 1/02** (2006.01 )  
 (31) 2016901093 (32) 23.03.16 (33) AU 2016903045  
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 (54) Omega-3 pentaenoic acid compositions and methods of use  
 (51) Int. Cl.  
**C12P 7/64** (2006.01 )  
**A23D 9/00** (2006.01 )  
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**(62) 2013354969**  
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**G02B 13/18** ( 2006.01 )

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(72) McCafferty, Sean J.

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) McCormick & Company, Incorporated  
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(21) 2017232140 (22) 21.09.2017

(54) SYSTEM AND METHOD FOR PROVIDING FLAVOR ADVISEMENT AND ENHANCEMENT

(51) Int. Cl.

**G06F 3/0481** ( 2013.01 )**A23L 27/10** ( 2016.01 )**A61B 5/00** ( 2006.01 )**A61B 5/16** ( 2006.01 )

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(71) Medizinische Universitat Wien; Universitätsklinikum Freiburg

(11) AU-A-2017232191

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**C07K 14/415** ( 2006.01 )**A61K 38/12** ( 2006.01 )**A61K 38/16** ( 2006.01 )**A61K 38/56** ( 2006.01 )

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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Mohawk Industries, Inc.

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(54) SYSTEMS AND METHODS FOR MANUFACTURING BULKEN CONTINUOUS FILAMENT

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(72) CLARK, Thomas R.

(74) AJ PARK

(71) Mount Sinai School of Medicine

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(54) INFLUENZA VIRUS VACCINES AND USES THEREOF

(51) Int. Cl.

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(74) HENRY HUGHES IP LTD

(71) Mueller International, LLC

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(54) Systems and methods for controlling flushing apparatus and related interfaces

(51) Int. Cl.

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(74) Allens Patent &amp; Trade Mark Attorneys

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(11) AU-A-2017232067

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(54) Sequentially deployed transcatheter mitral valve prosthesis

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**A61F 2/24** ( 2006.01 )**A61M 25/00** ( 2006.01 )

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(71) NICO Corporation

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(54) System for collecting and preserving tissue cores

(51) Int. Cl.

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(74) FPA Patent Attorneys Pty Ltd

(71) Norilsk Nickel Harjavalta Oy

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(51) Int. Cl.

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(51) Int. Cl.

**G01N 33/68** ( 2006.01 )

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(72) Dieterle, Frank; Hoefling, Holger

(74) Davies Collison Cave Pty Ltd

(71) Novartis AG

(11) AU-A-2017232162

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(54) Combination therapy comprising a CDK4/6 inhibitor and a PI3K inhibitor for use in the treatment of cancer

(51) Int. Cl.

**A61K 31/4439** ( 2006.01 )**A61K 31/519** ( 2006.01 )**A61K 31/535** ( 2006.01 )**A61P 35/00** ( 2006.01 )

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(54) Pharmaceutical compositions

(51) Int. Cl.

**A61K 31/405** ( 2006.01 )**A61K 47/14** ( 2017.01 )**A61K 47/18** ( 2017.01 )**A61K 47/40** ( 2006.01 )**A61P 35/00** ( 2006.01 )**A61P 35/02** ( 2006.01 )

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 (74) K&L Gates

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 (54) Gaming system and method of use  
 (51) Int. Cl.  
**G07F 17/32** (2006.01 )  
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 (72) SVARICHEVSKY, Stanislav;  
 ZAILINGER, Anton; CHYLA, Dariusz;  
 CHYLA, Anna; FRIDRICH, Heinz  
 (74) Spruson & Ferguson

(71) NuVasive, Inc.  
 (11) AU-A-2017232135  
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 (54) NEUROPHYSIOLOGIC MONITORING  
 SYSTEM AND RELATED METHODS  
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 (74) Phillips Ormonde Fitzpatrick

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 (11) AU-A-2017232044  
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 (54) Method for diagnosing osteoporosis by  
 a method for defining the dynamics of  
 closing cavity formations in order to as-  
 sess the effectiveness of using various  
 osteoprotectors  
 (51) Int. Cl.  
**A61B 6/00** (2006.01 )  
**G01N 9/36** (2006.01 )  
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 (72) Strukov, Villorij Ivanovich; Jhones,  
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 Elistratov, Konstantin Gennad'evich  
 (74) PIPERS

(71) ONE PASS IMPLEMENTS INC.  
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 (21) 2017232079 (22) 19.09.2017  
 (54) AIR STREAM SELECTOR FOR AN  
 AIR DRILL SEEDING SYSTEM  
 (51) Int. Cl.  
**A01C 7/20** (2006.01 )  
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 Robert John; PRIDMORE, Jeffrey  
 Cameron; VARJASSY, Justin Charles  
 (74) Pipers Patent Attorneys

(71) Outotec Pty Ltd  
 (11) AU-A-2017232061

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 (54) A System and Method for Orientating  
 Scan Cloud Data Relative to Base Ref-  
 erence Data  
 (51) Int. Cl.  
**G01B 11/10** (2006.01 )  
**G01B 11/30** (2006.01 )  
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 Franke, Jochen  
 (74) WRAYS PTY LTD

(71) PAASCH, R.  
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 (54) Currency Operated Tire Inflation and  
 Repair Apparatus and Methods  
 (51) Int. Cl.  
**B60S 5/04** (2006.01 )  
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 (72) PAASCH, Robert W.  
 (74) PIPERS

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 Pharma, Inc.**  
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 (21) 2017232108 (22) 20.09.2017  
 (54) Object based contextual menu controls  
 (51) Int. Cl.  
**G06F 3/048** (2006.01 )  
**G06F 3/041** (2006.01 )  
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 Ramkumar, Steven; Falzone, Anthony  
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 (74) Davies Collison Cave Pty Ltd

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 (21) 2016203391 (22) 24.05.2016  
 (54) Horse Shoe  
 (51) Int. Cl.  
**A01L 5/00** (2006.01 )  
**A01L 1/02** (2006.01 )  
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 (43) 12.10.2017  
 (72) Rix, Frederick  
 (74) Frederick Rix

(71) Roche Innovation Center Copenhagen  
 A/S  
 (11) AU-A-2017232083  
 (21) 2017232083 (22) 20.09.2017  
 (54) Amino-LNA, thio-LNA and alpha-L-oxy-  
 LN  
 (51) Int. Cl.  
**C07H 21/00** (2006.01 )  
**A61K 31/7088** (2006.01 )  
**C12N 15/11** (2006.01 )

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 KOCH, Troels; THRUE, Charlotte Al-  
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 ERSEN, Daniel-Sejer; ROSENBOHM,  
 Christoph  
 (74) FB Rice Pty Ltd

**Roubin, G. see Cocks, G.**  
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(71) Sangart, Inc  
 (11) AU-A-2017232073  
 (21) 2017232073 (22) 19.09.2017  
 (54) Methods for preparing PEG-hemoglobin  
 conjugates using reduced reactant ra-  
 tios  
 (51) Int. Cl.  
**G01N 33/72** (2006.01 )  
**A61K 38/00** (2006.01 )  
**C08H 1/00** (2006.01 )  
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 (21) 2017232171 (22) 22.09.2017  
 (54) A TUBULAR CONNECTION  
 (51) Int. Cl.  
**E21B 43/10** (2006.01 )  
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 (62) 2013285208  
 (72) O'BRIEN, Daniel; GORBARA, Andrew  
 John Joseph  
 (74) Baldwins Intellectual Property

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 (54) A TUBULAR CONNECTION  
 (51) Int. Cl.  
**E21B 43/10** (2006.01 )  
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 (74) Baldwins Intellectual Property

(71) SCHLUMBERGER B.V.  
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 (21) 2017232178 (22) 22.09.2017  
 (54) APPARATUS AND METHOD FOR  
 USE IN SLIM HOLE WELLS  
 (51) Int. Cl.  
**E21B 43/10** (2006.01 )  
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 (62) 2013285207  
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 John Joseph; WOOD, Peter  
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(51) Int. Cl.  
*E21B 43/26* (2006.01)  
*C09K 8/60* (2006.01)  
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Kamil'evich; POTAPENKO, Dmitry  
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BHD  
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(21) 2017232184 (22) 22.09.2017  
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COMPOSITIONS AND ARTICLES  
MADE FROM THE ELASTOMERIC  
FILM  
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*B29C 41/14* (2006.01)  
*A41D 19/00* (2006.01)  
*A61B 42/00* (2016.01)  
*C08F 236/18* (2006.01)  
*C08J 3/26* (2006.01)  
*C08L 13/02* (2006.01)  
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(54) System and method of generating a  
model and simulating an effect on a  
surgical repair site  
(51) Int. Cl.  
*G06F 17/40* (2006.01)  
*A61B 34/00* (2016.01)  
*A61F 2/02* (2006.01)  
*A99Z 99/00* (2006.01)  
*G06F 19/00* (2011.01)  
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fields to multiple solar panels  
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*H02J 3/38* (2006.01)  
*H01L 31/02* (2006.01)  
*H02J 7/35* (2006.01)  
*H02S 40/32* (2014.01)

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(54) TAMPER EVIDENT LID AND METHOD  
OF MAKING SAME  
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*B65D 55/02* (2006.01)  
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(72) Witt, Stephen Hugh  
(74) Phillips Ormonde Fitzpatrick

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(11) AU-A-2017228631  
(21) 2017228631 (22) 14.09.2017  
(54) Bone cleaning assembly including a  
cutting assembly and a reciprocating  
arm that periodically presses bone  
stock against the cutting assembly  
(51) Int. Cl.  
*A61F 2/46* (2006.01)  
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Bernero, John P.  
(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2017228724  
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(54) Systems and methods for vertebral or  
other bone structure height restoration  
and stabilization  
(51) Int. Cl.  
*A61B 17/70* (2006.01)  
*A61B 17/34* (2006.01)  
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*A61M 29/00* (2006.01)  
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Co., Ltd.  
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(54) Method and system of cultivating cordy-  
ceps  
(51) Int. Cl.  
*A01G 1/04* (2006.01)  
*A01K 67/033* (2006.01)  
*C12N 1/14* (2006.01)  
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(54) RING MEMBER FOR SWELLABLE  
APPARATUS, ASSEMBLY AND  
METHOD  
(51) Int. Cl.  
*E21B 17/00* (2006.01)  
*E21B 33/1295* (2006.01)  
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(74) Spruson & Ferguson

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(11) AU-A-2017232116  
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(54) DEVICE AND METHOD FOR NOR-  
MALIZING IMPLANT STRAIN READ-  
INGS TO ASSESS BONE HEALING  
(51) Int. Cl.  
*A61B 17/80* (2006.01)  
*A61B 5/103* (2006.01)  
(43) 12.10.2017  
(62) 2013212385  
(72) Deirmengian, Carl; Mikhail, George;  
Pierson, Glen  
(74) Fisher Adams Kelly Callinans

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(71) Tasmanian Alkaloids Pty Ltd  
(11) AU-A-2017228718  
(21) 2017228718 (22) 15.09.2017  
(54) Papaver somniferum with High Concen-  
tration of Codeine  
(51) Int. Cl.  
*A01H 1/06* (2006.01)  
*A01H 1/04* (2006.01)  
*A01H 5/04* (2006.01)  
*A01H 5/10* (2006.01)  
(43) 12.10.2017  
(62) 2015207959  
(72) Fist, Anthony J.  
(74) Adams Pluck

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(71) Tasmanian Alkaloids Pty Ltd  
(11) AU-A-2017228719  
(21) 2017228719 (22) 15.09.2017  
(54) Papaver somniferum with High Concen-  
tration of Thebaine  
(51) Int. Cl.  
*A01H 1/06* (2006.01)  
*A01H 1/04* (2006.01)  
*A01H 5/04* (2006.01)  
*A01H 5/10* (2006.01)  
(43) 12.10.2017  
(62) 2015202317  
(72) Fist, Anthony J.  
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(71) Tata Consultancy Services Limited  
(11) AU-A-2017201756

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- (21) 2017201756 (22) 15.03.2017  
 (54) METHOD AND SYSTEM FOR SELECTING SAMPLE SET FOR ASSESSING THE ACCESSIBILITY OF A WEBSITE  
 (51) Int. Cl.  
**G06F 17/00** (2006.01)  
 (31) 201621010152 (32) 23.03.16 (33) IN  
 (43) 12.10.2017  
 (72) JADHAV, Charudatta; AHMAD, Syed Absar; YAZDANI, Tanaz Farokh  
 (74) James & Wells Intellectual Property
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- (71) Tata Consultancy Services Limited  
 (11) AU-A-2017201985  
 (21) 2017201985 (22) 23.03.2017  
 (54) PORTABLE TEST-DEVICE FOR SELECTIVE FLOCCULATION  
 (51) Int. Cl.  
**B03D 3/06** (2006.01)  
**B01D 21/02** (2006.01)  
**B01D 21/34** (2006.01)  
**C02F 1/52** (2006.01)  
**C02F 11/12** (2006.01)  
 (31) 201621010151 (32) 23.03.16 (33) IN  
 (43) 12.10.2017  
 (72) TAMMISSETTI, Venugopal; KUMAR, Dharmendr; RAI, Beena; X, Pradip  
 (74) Fisher Adams Kelly Callinans
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- (71) Teleflex Life Sciences  
 (11) AU-A-2017201823  
 (21) 2017201823 (22) 17.03.2017  
 (54) Ready to use catheter assembly and method of making a ready to use catheter assembly  
 (51) Int. Cl.  
**A61M 25/00** (2006.01)  
 (31) 16000709.2 (32) 24.03.16 (33) EP  
 (43) 12.10.2017  
 (72) KELLY, Ronald John; FITZGERALD, Alan; TIERNEY, Morgan; SCHULZ, Volkmar; HIESCH, Bernhard  
 (74) Griffith Hack
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 (11) AU-A-2017201928  
 (21) 2017201928 (22) 22.03.2017  
 (54) Bi-loop antenna for an underwater vehicle  
 (51) Int. Cl.  
**H01Q 1/04** (2006.01)  
 (31) 1600476 (32) 22.03.16 (33) FR  
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 (72) NGO BUI HUNG, Frédéric; LAMY-BERGOT, Catherine; CHULOT, Didier  
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 (11) AU-A-2017232225  
 (21) 2017232225 (22) 25.09.2017  
 (54) Stereoscopic displays with addressable focus cues  
 (51) Int. Cl.  
**H04N 13/04** (2006.01)  
**G02B 27/22** (2006.01)

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 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2016247045  
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 (54) Composite structures with stiffeners and method of making the same  
 (51) Int. Cl.  
**B32B 5/08** (2006.01)  
**B32B 3/02** (2006.01)  
**B32B 3/28** (2006.01)  
**B32B 3/30** (2006.01)  
**B64C 1/12** (2006.01)  
**E04C 2/02** (2006.01)  
 (31) 15/079,202 (32) 25.03.16 (33) US  
 (43) 12.10.2017  
 (72) BURNS, Lauren Anne; GLYNN, Andrew Kenneth; LOCKETT, Peter J.; OSBORNE, Max Marley; POOK, David Andrew; LIGETI, Ronnie Karol; MEURE, Samuel James  
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- (71) The Gillette Company LLC  
 (11) AU-A-2017232211  
 (21) 2017232211 (22) 22.09.2017  
 (54) HEATED SHAVING RAZORS  
 (51) Int. Cl.  
**B26B 21/40** (2006.01)  
**B26B 21/48** (2006.01)  
 (43) 12.10.2017  
 (62) 2015206693  
 (72) Hodgson, Matthew James; Broemse, Norbert; Heubach, Klaus; Schmitt, Timo; Schirmer, Maurice; Koenig, Felix; Behrendt, Juergen  
 (74) Phillips Ormonde Fitzpatrick
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- (71) The Gillette Company LLC  
 (11) AU-A-2017232212  
 (21) 2017232212 (22) 22.09.2017  
 (54) HEATED SHAVING RAZORS  
 (51) Int. Cl.  
**B26B 21/48** (2006.01)  
**B26B 21/40** (2006.01)  
 (43) 12.10.2017  
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 (72) Hodgson, Matthew James; Broemse, Norbert; Heubach, Klaus; Schmitt, Timo; Schirmer, Maurice; Koenig, Felix  
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 (11) AU-A-2017232213  
 (21) 2017232213 (22) 22.09.2017  
 (54) HEATED SHAVING RAZORS  
 (51) Int. Cl.  
**B26B 21/40** (2006.01)

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 (43) 12.10.2017  
 (62) 2015206689  
 (72) Hodgson, Matthew James; Broemse, Norbert; Heubach, Klaus; Schmitt, Timo; Schirmer, Maurice; Koenig, Felix; Behrendt, Juergen  
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- (71) The Intellectual Gorilla GmbH  
 (11) AU-A-2017232173  
 (21) 2017232173 (22) 22.09.2017  
 (54) GYPSUM COMPOSITES USED IN FIRE RESISTANT BUILDING COMPONENTS  
 (51) Int. Cl.  
**E06B 5/16** (2006.01)  
**E04B 1/94** (2006.01)  
**E06B 3/70** (2006.01)  
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 (72) Daniels, Evan R.; Newton, Jonathan  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2017235899  
 (21) 2017235899 (22) 26.09.2017  
 (54) Modular point-of-care devices and uses thereof  
 (51) Int. Cl.  
**G01N 33/48** (2006.01)  
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 (21) 2017232206

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- (71) The University of Toledo  
 (11) AU-A-2017232233  
 (21) 2017232233 (22) 25.09.2017  
 (54) Injectable, biodegradable bone cements and methods of making and using same  
 (51) Int. Cl.  
**A61L 24/00** (2006.01)  
 (43) 12.10.2017  
 (62) 2016204525  
 (72) BHADURI, Sarit B.; ZHOU, Huan; AGARWAL, Anand K.; GOEL, Vijay K.  
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 (11) AU-A-2017232064  
 (21) 2017232064 (22) 19.09.2017  
 (54) SYSTEMS, METHODS, SOFTWARE, AND INTERFACES FOR MULTILINGUAL INFORMATION RETRIEVAL  
 (51) Int. Cl.  
**G06F 17/30** (2006.01)

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 (72) Lund, Elizabeth S.; Moulinier, Isabelle  
 (74) Phillips Ormonde Fitzpatrick

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 (11) AU-A-2016201804  
 (21) 2016201804 (22) 22.03.2016  
 (54) Automated repair of potholes using 3D bitumen printing  
 (51) Int. Cl.  
*E01C 23/07* (2006.01)  
*E01C 19/15* (2006.01)  
*E01C 23/06* (2006.01)  
 (43) 12.10.2017  
 (72) thorpe, stephen francis  
 (74) stephen francis thorpe

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(71) TIPPING POINT GROUP, LLC  
 (11) AU-A-2017235900  
 (21) 2017235900 (22) 26.09.2017  
 (54) Lottery-style game based upon at least two casino games  
 (51) Int. Cl.  
*A63F 5/04* (2006.01)  
*A63F 13/00* (2006.01)  
 (43) 12.10.2017  
 (62) 2013306092  
 (72) JOHNSON, Sam  
 (74) Baxter Patent Attorneys Pty Ltd

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(71) Tyco Fire & Security GmbH  
 (11) AU-A-2017232202  
 (21) 2017232202 (22) 22.09.2017  
 (54) Product information system and method using a tag and mobile device  
 (51) Int. Cl.  
*G06F 17/30* (2006.01)  
*G06Q 30/00* (2012.01)  
 (43) 12.10.2017  
 (62) 2012298827  
 (72) RASBAND, Paul Brent; HALL, Stewart E.; HO, Wing Kei; MOHIUDDIN, Mohammad; VAN NEST, Nancy Lee; RAO, Manjuprakash Rama; RELIHAN, Timothy J.; COPELAND, Richard L.  
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 (21) 2017232191

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(71) USNR, LLC  
 (11) AU-A-2017232075  
 (21) 2017232075 (22) 19.09.2017  
 (54) SYSTEMS, METHODS AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE  
 (51) Int. Cl.  
*B27B 25/02* (2006.01)  
*B27B 25/04* (2006.01)  
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 (62) 2013347917  
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 (74) Fisher Adams Kelly Callinans

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 (11) AU-A-2017232054  
 (21) 2017232054 (22) 19.09.2017  
 (54) METHOD AND COMPOSITION FOR TREATING A SEROTONIN RECEPTOR-MEDIATED CONDITION  
 (51) Int. Cl.  
*A61K 31/445* (2006.01)  
*A61P 7/02* (2006.01)  
*A61P 9/10* (2006.01)  
*A61P 25/02* (2006.01)

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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2017228708

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(71) Viamet Pharmaceuticals, Inc.  
 (11) AU-A-2017232080  
 (21) 2017232080 (22) 20.09.2017  
 (54) Metalloenzyme inhibitor compounds  
 (51) Int. Cl.  
*C07D 401/06* (2006.01)  
*A61K 31/454* (2006.01)  
*A61P 9/00* (2006.01)  
*A61P 35/00* (2006.01)

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 (62) 2013209516  
 (72) HOEKSTRA, William J.; SCHOTZINGER, Robert J.; RAFERTY, Stephen W.  
 (74) Griffith Hack

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(71) Viper Innovations Limited  
 (11) AU-A-2017201627  
 (21) 2017201627 (22) 09.03.2017  
 (54) Monitoring arrangement  
 (51) Int. Cl.  
*G01R 31/16* (2006.01)  
*E21B 47/12* (2012.01)

(31) 1604941.3 (32) 23.03.16 (33) GB  
 (43) 12.10.2017  
 (72) SIMPSON, Steve  
 (74) FB Rice Pty Ltd

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(71) Washington University  
 (11) AU-A-2017232208  
 (21) 2017232208 (22) 22.09.2017  
 (54) Biomedical patches with spatially arranged fibers  
 (51) Int. Cl.  
*A61F 13/02* (2006.01)  
*A61L 15/22* (2006.01)  
*A61L 15/42* (2006.01)  
*D01D 5/00* (2006.01)

*D04H 3/16* (2006.01)  
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 (62) 2012390291  
 (72) MACEWAN, Matthew R.  
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 (11) AU-A-2017206236  
 (21) 2017206236 (22) 20.07.2017  
 (54) A VERTICAL BATTEN  
 (51) Int. Cl.  
*E04F 13/07* (2006.01)  
*E04D 12/00* (2006.01)  
 (43) 12.10.2017  
 (62) 2012202524  
 (72) WEBSTER, Graeme Bruce  
 (74) AJ PARK

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(71) Werner Co.  
 (11) AU-A-2017200972  
 (21) 2017200972 (22) 13.02.2017  
 (54) SCAFFOLD WITH LATCH ASSEMBLY AND METHOD  
 (51) Int. Cl.  
*E04G 1/34* (2006.01)  
*E04G 1/28* (2006.01)  
*E04G 5/00* (2006.01)  
 (31) 15/077,560 (32) 22.03.16 (33) US  
 (43) 12.10.2017  
 (72) Woodward, Steve; Dangrow, Joe; Somerfield, Michael A.; Parker, Thomas W.  
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 (21) 2017200973 (22) 13.02.2017  
 (54) APPARATUS HAVING A HANDLE ON WHICH A USER STANDS, AND METHOD  
 (51) Int. Cl.  
*E04G 5/00* (2006.01)  
*E04G 1/28* (2006.01)  
*E04G 1/34* (2006.01)  
 (31) 15/299,099 (32) 20.10.16 (33) US  
 15/077,489 22.03.16 US  
 (43) 12.10.2017  
 (72) Woodward, Steve; Dangrow, Joe; Lessner, Shannon  
 (74) Fisher Adams Kelly Callinans

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(71) Werner Co.  
 (11) AU-A-2017200975  
 (21) 2017200975 (22) 13.02.2017  
 (54) ASSEMBLY, PLANK ADAPTER FOR A WORK STAND AND METHOD  
 (51) Int. Cl.  
*E04G 1/32* (2006.01)  
*E04G 5/08* (2006.01)  
 (31) 15/077,528 (32) 22.03.16 (33) US  
 (43) 12.10.2017  
 (72) Woodward, Steve; Dangrow, Joe; Lessner, Shannon; Parker, Thomas  
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(71) Wright, J.

(11) AU-A-2016201828

(21) 2016201828 (22) 23.03.2016

(54) An apparatus for feeding animals

(51) Int. Cl.

A01K 5/01 (2006.01 )

A01K 7/00 (2006.01 )

(43) 12.10.2017

(72) Wright, Jeffrey

(74) Remarkable IP

(71) Wyeth LLC

(11) AU-A-2017232057

(21) 2017232057 (22) 19.09.2017

(54) Antineoplastic Combinations Containing HKI-272 and Vinorelbine

(51) Int. Cl.

A61K 31/436 (2006.01 )

A61K 31/437 (2006.01 )

A61K 31/4745 (2006.01 )

A61P 35/00 (2006.01 )

(43) 12.10.2017

(62) 2016202225

(72) ZACHARCHUK, Charles

(74) FB Rice Pty Ltd

(71) Xyleco, Inc.

(11) AU-A-2017232236

(21) 2017232236 (22) 25.09.2017

(54) Processing biomass

(51) Int. Cl.

C12M 1/02 (2006.01 )

C12P 7/08 (2006.01 )

C12P 7/10 (2006.01 )

C12P 19/02 (2006.01 )

C12P 19/14 (2006.01 )

C13K 1/02 (2006.01 )

(43) 12.10.2017

(62) 2016201656

(72) MEDOFF, Marshall; MASTERMAR, Thomas

(74) Spruson &amp; Ferguson

(71) Xyleco, Inc.

(11) AU-A-2017232237

(21) 2017232237 (22) 25.09.2017

(54) Marking paper products

(51) Int. Cl.

G03C 1/00 (2006.01 )

D21B 1/06 (2006.01 )

D21C 1/00 (2006.01 )

D21F 5/00 (2006.01 )

G03C 5/00 (2006.01 )

(43) 12.10.2017

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(72) MEDOFF, Marshall

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(71) Xyleco, Inc.

(11) AU-A-2017232239

(21) 2017232239 (22) 25.09.2017

(54) Hydrocarbons processing using radiation

(51) Int. Cl.

C10G 1/00 (2006.01 )

C10G 15/08 (2006.01 )

C10G 15/10 (2006.01 )

E21B 43/24 (2006.01 )

(43) 12.10.2017

(62) 2015234372

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Yichang Shanchengshuidu Cordyceps Co., Ltd. see Sunshine Lake Pharma Co., Ltd.

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(71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.

(11) AU-A-2017230175

(21) 2017230175 (22) 18.09.2017

(54) PEROVSKITE SHCOTTKY TYPE SOLAR CELL

(51) Int. Cl.

H01L 51/42 (2006.01 )

H01L 31/072 (2012.01 )

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(71) Zhang, W.

(11) AU-A-2017232078

(21) 2017232078 (22) 19.09.2017

(54) LED SIGNAL LAMP

(51) Int. Cl.

F21S 2/00 (2006.01 )

F21V 9/08 (2006.01 )

F21W 111/00 (2006.01 )

(43) 12.10.2017

(62) 2013295901

(72) Zhang, Wenhui

(74) Lord &amp; Company

(71) ZIH Corp.

(11) AU-A-2017232201

(21) 2017232201 (22) 22.09.2017

(54) Media processing device with enhanced media and ribbon loading and unloading features

(51) Int. Cl.

B41J 11/00 (2006.01 )

B41J 15/16 (2006.01 )

B41J 17/32 (2006.01 )

B41J 33/00 (2006.01 )

B41J 35/28 (2006.01 )

(43) 12.10.2017

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(72) WONG, Randal Mun Hon; BALCAN, Petrica Dorinel; CHIANG, Shu-Hsun; LU, Kuan-Ying; CHANG, Chia-Wen

(74) Spruson &amp; Ferguson

(71) Zoetis Services LLC

(11) AU-A-2017232231

(21) 2017232231 (22) 25.09.2017

(54) Novel vaccine compositions comprising immunostimulatory oligonucleotides

(51) Int. Cl.

A61K 39/39 (2006.01 )

A61K 39/008 (2006.01 )

A61K 39/27 (2006.01 )

(43) 12.10.2017

(62) 2014265649

(72) Dominowski, Paul Joseph; Rai, Sharath K.; Sly, Laurel Mary; Cook, Corey Patrick; Mwangi, Duncan; Foss, Dennis L.; Krebs, Richard Lee

(74) Shelston IP Pty Ltd.

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2016201647	DREAM INDUSTRIAL PTY. LTD.	
2016201804	thorpe, s.	Albumedix A/S
2016201828	Wright, J.	Accenture Global Services Limited
2016201835	Enviro Dome Pty Ltd	VISSUM RESEARCH DEVELOPMENT COMPANY OF
2016201895	Global Esprit Inc.	THE HEBREW UNIVERSITY OF JERUSALEM LTD.
2016201905	Hellatron S.p.A.	Canon Kabushiki Kaisha
2016203124	Cyara Solutions Pty Ltd	Hunter Douglas Inc.
2016203391	Rix, F.	Gilead Sciences, Inc.
2016216676	Balmoral Engineering Pty Ltd	Fraunhofer-Gesellschaft zur Förderung der ange-
2016247045	The Boeing Company	wandten Forschung e.V.
2016253546	Mashblox Pty Ltd	SCHLUMBERGER TECHNOLOGY B.V.
2016269540	I-ON Communications Co., Ltd.	International Electronic Machines Corporation
2016273815	Sunshine Lake Pharma Co., Ltd.; Yichang	Google Inc.
	Shanchengshuidu Cordyceps Co., Ltd.	OBSHCHESTVO S OGRANICHBNNOJ
2016383698	Capbran Holdings, LLC	OTVETSTVENNOST'JU "PARAFARM"
2017200305	Adobe Systems Incorporated	Curemark, LLC
2017200730	LG Electronics Inc.	aTyr Pharma, Inc.; Pangu Biopharma Limited
2017200780	Inter-Join Pty Ltd	DePuy Products, Inc.
2017200921	Sofradim Production	Vanda Pharmaceuticals, Inc.
2017200972	Werner Co.	Wyeth LLC
2017200973	Werner Co.	inRegen
2017200975	Werner Co.	GENENTECH, INC.
2017201048	Honeywell International Inc.	Dow AgroSciences LLC
2017201308	Bernina International AG	Outotec Pty Ltd
2017201627	Viper Innovations Limited	NICO Corporation
2017201756	Tata Consultancy Services Limited	Swelltec Limited
2017201806	Garock Pty Ltd	Thomson Reuters Global Resources
2017201817	Novogen Limited	ETHICON ENDO-SURGERY, INC.
2017201819	Johnson & Johnson Vision Care, Inc.	Neovasc Tiara Inc.
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2017201822	Johnson & Johnson Vision Care, Inc.	Sangart, Inc
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2017201827	Biosense Webster (Israel) Ltd.	USNR, LLC
2017201867	Accenture Global Solutions Limited	LifeCell Corporation
2017201868	Joy MM Delaware, Inc.	Bostock Developments Pty Ltd
2017201870	Accenture Global Solutions Limited	Zhang, W.
2017201880	Crowdstrike, Inc.	ONE PASS IMPLEMENTS INC.
2017201882	Johnson & Johnson Vision Care, Inc.	Viamet Pharmaceuticals, Inc.
2017201894	Norilsk Nickel Harjavalta Oy	Novartis AG
2017201928	THALES	Intuit, Inc.
2017201935	Dalzara Pty Ltd	Roche Innovation Center Copenhagen A/S
2017201936	De La Rue International Limited	Amgen Inc.
2017201954	Gowlan Pty Ltd	Stanpac Inc.
2017201966	General Electric Company	HUNTSMAN PETROCHEMICAL LLC
2017201980	FITZSIMONS, J.	BGC Partners, Inc.
2017201985	Tata Consultancy Services Limited	Hangzhou Chic Intelligent Technology Co., Ltd
2017201986	Frisina, M.	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
2017201987	Joy MM Delaware, Inc.	Biosignal Limited
2017201993	Fujitsu General Limited	Flowpro Well Technology, A.S.
2017202020	BlokRok, Inc.	Cantor Index LLC
2017206236	WEBSTER, G.	Covidien LP
2017208254	Aristocrat Technologies Australia Pty Limited	AgroFresh Inc.
2017228631	Stryker Corporation	Novomatic AG
2017228670	Abreu, M.M.A.M.	Aristocrat Technologies Australia Pty Limited
2017228683	McCafferty, S.	Pinterest, Inc.
2017228684	BGC Partners, Inc.	CFPH, LLC
2017228704	Facebook, Inc.	Synthes GmbH
2017228706	Honda Motor Co., Ltd.	Adbi Masonry Pty Ltd
2017228708	Bagi Research Limited; Versitech Limited	Moderna Therapeutics, Inc.
2017228709	Gort-Barten, A.	Solarlytics, Inc.
2017228711	Evogene Ltd.	Dragon Victory Development Ltd.
2017228714	Durect Corporation	Cook Biotech Incorporated
2017228715	Intel Corporation	NuVasive, Inc.
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2017232146	Avidas Pharmaceuticals LLC
2017232147	Amazon Technologies, Inc.
2017232148	Amazon Technologies, Inc.
2017232149	Facebook, Inc.
2017232152	MARICAP OY
2017232156	Alzeca Biosciences, LLC; Board of Regents of The University of Texas System; Board of Regents of the University of Houston System
2017232159	EURO-CELTIQUE S.A.
2017232160	Dyax Corporation
2017232162	Novartis AG
2017232165	PAASCH, R.
2017232171	Schlumberger B.V.
2017232172	Schlumberger B.V.
2017232173	The Intellectual Gorilla GmbH
2017232174	BMC Software, Inc.
2017232175	Magic Leap, Inc.
2017232176	Magic Leap, Inc.
2017232177	Magic Leap, Inc.
2017232178	Schlumberger B.V.
2017232179	Magic Leap, Inc.
2017232180	Mueller International, LLC
2017232181	Magic Leap, Inc.
2017232184	SKINPROTECT CORPORATION SDN BHD
2017232188	Cocks, G.; Milijasevic, Z.; Roubin, G.; Dick, R.; White, K.
2017232190	Accenture Global Services Limited
2017232191	Medizinische Universitat Wien; Universitatsklinikum Freiburg
2017232192	BUTAMAX ADVANCED BIOFUELS LLC
2017232194	Eagle View Technologies, Inc.
2017232196	Fisher & Paykel Healthcare Limited
2017232198	Covidien LP
2017232201	ZIH Corp.
2017232202	Tyco Fire & Security GmbH
2017232203	Matinas BioPharma, Inc.
2017232206	Global Blood Therapeutics, Inc.; The Regents of the University of California
2017232208	Washington University
2017232210	BioMimetic Therapeutics, LLC
2017232211	The Gillette Company LLC
2017232212	The Gillette Company LLC
2017232213	The Gillette Company LLC
2017232215	Barclays Bank PLC
2017232217	Kimetec GmbH
2017232225	The Arizona Board of Regents on Behalf of the University of Arizona
2017232226	Centogene AG
2017232227	AVENTIS PHARMA S.A.
2017232231	Zoetis Services LLC
2017232233	The University of Toledo
2017232235	Department of Veterans Affairs; The Board of Trustees of the Leland Stanford Junior University
2017232236	Xyleco, Inc.
2017232237	Xyleco, Inc.
2017232239	Xyleco, Inc.
2017232243	CSR Building Products Limited
2017234672	Dow AgroSciences LLC
2017235899	Theranos, Inc.
2017235900	TIPPING POINT GROUP, LLC
2017235901	ESBATEch, an Alcon Biomedical Research Unit LLC
2017235904	Ampio Pharmaceuticals, Inc.
2017235907	Evolva SA

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	<u>A47J 43 /-</u>	2017232048	<u>A61P 19 /-</u>	<u>A99Z 99 /-</u>	<u>B61K 13 /-</u>
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2017228719		2017232160	2017232091	<u>B01D 35 /-</u>	
				2017200730	
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2016201828	2017232066	2017235901	2017232059	2017201985	2016247045
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<u>A01L 1 /-</u>	2017201821	2017232051	2017232211	2017232212	2017232102
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<u>A01N 45 /-</u>	<u>A61F 13 /-</u>	2017232058	<u>A61P 7 /-</u>	2016247045	2017232077
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2017232060	2017232142				
	<u>A61M 16 /-</u>		<u>A62B 7 /-</u>	<u>B41J 11 /-</u>	<u>C07C 39 /-</u>
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	<u>A61M 25 /-</u>		<u>A62B 9 /-</u>	<u>B41J 15 /-</u>	<u>C07C 43 /-</u>
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2017232160	<b>C12P 33 /-</b> 2017235907	<b>E04F 13 /-</b> 2017206236	<b>E21D 23 /-</b> 2017201987	2017201627	<b>G06Q 30 /-</b> 2017232202
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2017232138	<b>C13K 1 /-</b> 2017200975	<b>F04C 29 /-</b> 2017201993	<b>G02B 13 /-</b> 2017228670	2016269540	2017228704
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2017232160	<b>C22B 26 /-</b> 2017201894	<b>F04G 5 /-</b> 2017200975	<b>F16H 53 /-</b> 2017232141	2017201882	2017232149
2017235901	<b>C22B 23 /-</b> 2017201894	<b>F04G 5 /-</b> 2017200975	<b>G03C 1 /-</b> 2017232237	2017232237	<b>G06T 13 /-</b> 2017232198
<b>C07K 17 /-</b> 2017232059	<b>C22B 26 /-</b> 2017201894	<b>F04G 5 /-</b> 2017200973	<b>G02C 7 /-</b> 2017232141	2017201819	2017232043
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**No IPC Mark**

**Innovation Patents Open to Public Inspection****Name Index**

. (\*) Title not in Roman characters

. (\*\*) Title not given

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

**(71)** Alltruck Bodies Pty Ltd

**(11)** AU-A-2017101246

**(21)** 2017101246 **(22)** 11.09.2017

**(54)** LOAD RESTRAINT GATE

**(51)** Int. Cl.

**B60P 7/135** ( 2006.01 )

**(45)** 12.10.2017

**(72)** Mitrousis, George

**(74)** Macpherson + Kelley Lawyers

**(71)** Billet Inco Pty Ltd

**(11)** AU-A-2017101231

**(21)** 2017101231 **(22)** 07.09.2017

**(54)** A Rotary Engine with Wear Plate

**(51)** Int. Cl.

**F01C 21/10** ( 2006.01 )

**F01D 25/24** ( 2006.01 )

**F02B 55/08** ( 2006.01 )

**F16M 1/04** ( 2006.01 )

**(45)** 12.10.2017

**(62)** 2017218976

**(72)** Robb, Darren

**(74)** Cullens Pty Ltd

**(71)** Boyle, N.; Stebbing, B.

**(11)** AU-A-2017101232

**(21)** 2017101232 **(22)** 07.09.2017

**(54)** ROOF RACK

**(51)** Int. Cl.

**B60R 9/042** ( 2006.01 )

**(31)** 2017900559 **(32)** 21.02.17 **(33)** AU

**(45)** 12.10.2017

**(72)** Boyle, Norman; Stebbing, Brad

**(74)** FOUNDRY INTELLECTUAL PROPERTY PTY LTD

**(71)** CHAPMAN, P.

**(11)** AU-A-2017101203

**(21)** 2017101203 **(22)** 04.09.2017

**(54)** CLARKE RIVER PUMPED STORAGE HYDROELECTRIC AND WATER RESOURCE PROJECT

**(51)** Int. Cl.

**E02B 9/00** ( 2006.01 )

**E03B 1/00** ( 2006.01 )

**E03B 3/00** ( 2006.01 )

**(45)** 12.10.2017

**(72)** CHAPMAN, Peter James

**(74)** Peter James CHAPMAN

**(71)** Giselle & I Pty Ltd

**(11)** AU-A-2017101220

**(21)** 2017101220 **(22)** 06.09.2017

**(54)** PRODUCT FOR THE TREATMENT OF INTESTINAL DISCOMFORT INCLUDING COLIC

**(51)** Int. Cl.

**A61K 36/23** ( 2006.01 )

**A61P 1/00** ( 2006.01 )

**(45)** 12.10.2017

**(72)** Toma, Lily

**(74)** Franke Hyland

**(71)** Grech, B.

**(11)** AU-A-2017101183

**(21)** 2017101183 **(22)** 30.08.2017

**(54)** Treatment for Irritable Bowel Syndrome

**(51)** Int. Cl.

**A61K 33/24** ( 2006.01 )

**A61K 31/5513** ( 2006.01 )

**A61K 31/714** ( 2006.01 )

**A61K 33/00** ( 2006.01 )

**A61K 38/00** ( 2006.01 )

**A61P 1/00** ( 2006.01 )

**(31)** 2016903944 **(32)** 28.09.16 **(33)** AU

**(45)** 12.10.2017

**(72)** Grech, Brian James

**(74)** Brian James Grech

**(71)** Hunt, G.

**(11)** AU-A-2017101196

**(21)** 2017101196 **(22)** 01.09.2017

**(54)** A DOOR-IN-DOOR ASSEMBLY AND METHODS OF FITTING SAID ASSEMBLY

**(51)** Int. Cl.

**E06B 7/32** ( 2006.01 )

**E06B 1/02** ( 2006.01 )

**E06B 1/04** ( 2006.01 )

**(45)** 12.10.2017

**(72)** Hunt, Greg

**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

**(71)** Mercor Group Pty Ltd

**(11)** AU-A-2017101235

**(21)** 2017101235 **(22)** 08.09.2017

**(54)** Exhaust Extraction System

**(51)** Int. Cl.

**F01N 13/08** ( 2010.01 )

**B23Q 11/12** ( 2006.01 )

**F01N 3/04** ( 2006.01 )

**F02B 63/02** ( 2006.01 )

**(45)** 12.10.2017

**(72)** Walkemeyer, Peter

**(74)** IP Sentinels Patent and Trademark Attorneys

**(71)** PRO SCOUT INTERNATIONAL PTY LTD

**(11)** AU-A-2017100737

**(21)** 2017100737 **(22)** 21.06.2017

**(54)** High Performance Software specialising in recruitment, assessment, development, welfare and coaching

**(51)** Int. Cl.

**G06Q 10/06** ( 2012.01 )

**(45)** 12.10.2017

**(72)** Prior, Paul; Pelchen, Chris

**(74)** PRO SCOUT INTERNATIONAL PTY LTD

**(71)** QB Foods Pty Ltd

**(11)** AU-A-2017101226

**(21)** 2017101226 **(22)** 07.09.2017

**(54)** Food and/or beverage preparation system and method

**(51)** Int. Cl.

**B65D 21/02** ( 2006.01 )

**A23L 5/30** ( 2016.01 )

**(45)** 12.10.2017

**(72)** Stagnitta, Gavin

**(74)** FB Rice Pty Ltd

**Stebbing, B. see Boyle, N.**

**(21)** 2017101232

**(71)** Walliwala Gamage, P.

**(11)** AU-A-2017101241

**(21)** 2017101241 **(22)** 10.09.2017

**(54)** Pradeep's Portable Press and Puller

**(51)** Int. Cl.

**B23P 19/00** ( 2006.01 )

**(31)** 2017900360 **(32)** 06.02.17 **(33)** AU

**(45)** 12.10.2017

**(72)** Walliwala Gamage, Pradeep Hemantha

**(74)** Pradeep Hemantha Walliwala Gamage

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2017101231 Billet Inco Pty Ltd

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2017101226	2017101235
<u>A61K 31 /-</u>	<u>F01N 3 /-</u>
2017101183	2017101235
<u>A61K 33 /-</u>	<u>F02B 55 /-</u>
2017101183	2017101231
<u>A61K 36 /-</u>	<u>F02B 63 /-</u>
2017101220	2017101235
<u>A61K 38 /-</u>	<u>F16M 1 /-</u>
2017101183	2017101231
<u>A61P 1 /-</u>	<u>G06Q 10 /-</u>
2017101183	2017100737
2017101220	No IPC Mark
<u>B23P 19 /-</u>	
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**E01C 23/02** (2006.01)  
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**C09K 17/40** (2006.01)  
**C05B 21/00** (2006.01)  
**C05G 3/06** (2006.01)  
**C08K 3/32** (2006.01)  
**C08L 3/04** (2006.01)  
**C08L 33/08** (2006.01)  
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 (54) Downhole stroking tool  
 (51) Int. Cl.  
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2014410737	Simbol Inc.	2016222291	Commonwealth of Australia, as represented by Defence Science and Technology Group of the Department of Defence; The University of Sydney
2015250337	Al Afandi, A.	2016222540	Sims, B.; East, R.
2015383370	Passot Co., Ltd.	2016222648	Atmospheric And Space Technology Research Associates, LLC
2015384259	Molino, D.	2016222802	Dobak, J.
2015384263	Santa Catarina, M.	2016222867	Transocean Sedco Forex Ventures Limited
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2015387416	Christandl, D.; Christandl, J.; Hofer, R.	2016223022	Greeneden U.S. Holdings II, LLC
2015387440	Advanced Cardiac Therapeutics, Inc.	2016223414	Thales
2015387450	OptiMedica Corporation	2016223994	Springsky Biomed Company Limited
2015387452	Facebook, Inc.	2016224004	Geotech Ltd.
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2015387472	Facebook, Inc.	2016224240	Park, S.
2015387473	Facebook, Inc.	2016224815	Sun Pharma Advanced Research Company Ltd.
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2015387555	Micro Motion, Inc.	2016224979	Adjuvants Unlimited LLC
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2015390211	Razer (Asia-Pacific) Pte. Ltd.	2016226083	Sirenas LLC
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2015390917	S.C. Johnson & Son, Inc.	2016226414	180 Therapeutics LP
2015391007	Halliburton Energy Services, Inc.	2016226415	180 Therapeutics LP
2015391635	Schott Kaisha Pvt Ltd	2016226425	Cooper Technologies Company
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2015392099	Halliburton Energy Services, Inc.	2016227013	Yanmar Co., Ltd.
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2015392603	Consejo Superior de Investigaciones Cientificas	2016227418	SodaStream Industries Ltd.
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2015413026	China University of Mining and Technology	2016228135	Professional Components Ltd.
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2016220373	Cellceutix Corporation	2016228802	PPG Industries Ohio, Inc.
2016221001	Daikin Industries, Ltd.	2016228941	University of South Australia
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2016221464	Airlinc Pty Ltd	2016228963	Scancam Industries Pty Ltd
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2016221799	Hugo Petersen GmbH		
2016221816	Sanofi		
2016222287	Global Brand Capital Pty Ltd		

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2016229413	ELC Management LLC	2016235118	ArthroSurface Incorporated
2016229467	Baker Hughes, a GE company, LLC	2016235119	Chevron U.S.A. Inc.
2016229653	LinXis B.V.	2016235121	Terbium Labs, Inc.
2016229809	Cardiac Pacemakers, Inc.	2016235132	Syngenta Participations AG
2016229870	ISP Investments LLC	2016235138	Enable Injections, Inc
2016230009	Georgia State University Research Foundation, Inc.; Proda Biotech LLC	2016235151	Paratek Pharmaceuticals, Inc.
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2016230904	PZ Cussons Beauty LLP	2016235237	BioPharmX, Inc.
2016231160	Medlumics S.L.	2016235251	The Johns Hopkins University
2016231788	One World Cannabis Ltd	2016235263	T3D Therapeutics, Inc.; Didsbury, J.
2016231830	Anjon Biologics, Inc.	2016235264	CL Products International, LLC
2016231981	Genius Objects	2016235333	Massachusetts Eye and Ear Infirmary; President and Fellows of Harvard College
2016231982	Genius Objects	2016235356	3M Innovative Properties Company
2016231983	Genius Objects	2016235375	Commed Corporation
2016231995	Salisbury NHS Foundation Trust	2016235421	Bluebird Bio, Inc.
2016232099	BASF SE	2016235431	Commed Corporation
2016232122	GBF Gesellschaft fur Bemessungsforschung MbH	2016235432	Glaukos Corporation
2016232146	Vrije Universiteit Brussel	2016235434	Syndax Pharmaceuticals, Inc.
2016232163	Compagnie Engrenages et Reducteurs - Messian - Durand	2016235481	Joseph Company International, Inc.
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2016232213	Compagnie Engrenages et Reducteurs - Messian - Durand	2016235533	Iversen, J.; Iversen, J.
2016232217	GlaxoSmithKline Intellectual Property Development Limited	2016235534	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
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2016232280	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft; Helmholtz Zentrum München-Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)	2016235662	Depuy Ireland Unlimited Company
2016232316	Bayer CropScience Aktiengesellschaft	2016235662	Aarhus Universitet
2016232433	N.V. Nutricia	2016235674	Nanjing Sinogen Biotech & Pharmaceutical Inc.
2016232436	Centrica Connected Home Limited	2016235685	Fujian Tiantai Medical Technology Co. Ltd
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2016232719	Memorial Sloan-Kettering Cancer Center	2016235740	Amsted Rail Company, Inc.
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2016232775	Northwestern University	2016235881	Gates Corporation
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2016232833	Massachusetts Institute of Technology; Dana-Farber Cancer Institute, Inc.	2016236116	AB Transistor Sweden
2016232834	AeroVironment, Inc.	2016236126	Avalanche Studio Pte Ltd
2016232866	Omniox, Inc.	2016236172	AlgiPharma AS
2016232928	Hariri, A.	2016236187	Helmholtz-Zentrum fur Infektionsforschung GmbH
2016232989	Tynab Pty Ltd	2016236270	Bayer Pharma Aktiengesellschaft
2016233130	Ecolab USA Inc.	2016236272	Bayer Pharma Aktiengesellschaft
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2016233266	Bolt Threads, Inc.	2016236326	Bone Support AB
2016233280	Magic Leap, Inc.	2016236357	Shell Internationale Research Maatschappij B.V.
2016233294	Tetra Tech, Inc.	2016236557	Thales Deutschland GmbH
2016233309	Memorial Sloan Kettering Cancer Center	2016236578	Crystal Pharmatech Co., Ltd.
2016233337	Medennium, Inc.	2016236743	Archeoptix Biomedical Inc.
2016233529	Evolve Biosystems, Inc.	2016236767	The University of Sydney
2016233552	Mazarick, M.	2016236770	GPN Vaccines Pty Ltd
2016233579	Salk Institute for Biological Studies	2016236781	Cheng, V.
2016233595	LI-COR, Inc.	2016236815	Bategu Gummitechnologie GmbH
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2016233649	Polymer Solutions International, Inc.	2016236834	Ansell Limited
2016233673	Primus Power Corporation; Coventya, Inc.	2016236842	Royal Melbourne Institute of Technology
2016233994	Holmes Solutions Limited Partnership	2016236857	IVR Group Pty Ltd
2016233995	Holmes Solutions Limited Partnership	2016236860	Eide, T.
2016233996	Holmes Solutions Limited Partnership	2016237164	Wedgelock Equipment Limited
2016234209	Takeda Pharmaceutical Company Limited	2016237183	Terumo Kabushiki Kaisha
2016234211	Kyowa Hakko Kirin Co., Ltd.	2016237410	Terumo Kabushiki Kaisha
2016234332	Daikin Industries, Ltd.	2016237412	Nutri Co., Ltd.
2016234333	Daikin Industries, Ltd.	2016237923	Yuyama Mfg. Co., Ltd.
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		2016238246	Amazon Technologies, Inc.
		2016238254	IGM Biosciences, Inc.
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2016238484	Luzitin, S.A.; Universidade de Coimbra	2016243508	Project Moray, Inc.
2016238510	ArcelorMittal	2016243574	Henny Penny Corporation
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2016238521	Sun Orbit GmbH	2016243634	C. R. Bard, Inc.
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2016238725	Outotec (Finland) Oy	2016243916	Tibbott, G.; Krishnan, N.
2016238735	Outotec (Finland) Oy	2016243942	Ecolab USA Inc.
2016238788	Rohöl-Aufsuchungs Aktiengesellschaft	2016243967	Wisconsin Alumni Research Foundation
2016239207	Mutabilis	2016244000	OBI Pharma, Inc.
2016239209	Mutabilis	2016244027	University of Massachusetts
2016239262	Megalloy AG	2016244035	Gilead Sciences, Inc.
2016239338	Linde Aktiengesellschaft	2016244068	Medtronic Xomed, Inc.
2016239518	Linde Aktiengesellschaft	2016244849	GrowX Inc.
2016239521	Linde Aktiengesellschaft	2016245156	CTRE Hospitalier Universitaire de Lille; Universite Lille 2 Droit et Sante; Laboratoire Francais du Fractionnement et des Biotechnologies
2016239586	Meda AB	2016245170	Frid Mind Technologies
2016239669	SPX Flow Technology Danmark A/S	2016245203	Galderma SA
2016239858	Intervet International B.V.	2016245204	Galderma SA
2016239861	Mutabilis	2016245215	Novozymes A/S
2016239936	Laboratoire Francais du Fractionnement et des Biotechnologies	2016245218	Novozymes A/S
2016240212	HMNC Value GmbH	2016245320	Pelvipro Limited
2016240213	HMNC Value GmbH	2016245325	Defence Innovations IP Pty Ltd
2016240348	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2016245328	Paranta Biosciences Limited
2016240389	Breville Pty Limited	2016245416	UPL Limited
2016240393	Hazer Group Limited	2016245768	Illinois Tool Works Inc.
2016240411	Cancure Limited	2016245868	Equifax, Inc.
2016240554	Japan Tobacco Inc.	2016245886	RLL, LLC
2016240594	Terumo Kabushiki Kaisha	2016245921	Leibniz-Institut fur Naturstoff-Forschung und Infektionsbiologie E. V. - Hans-Knoll-Institut -; Helmholtz Zentrum Munchen - Deutsches Forschungszentrum fur Gesundheit und Umwelt (GmbH)
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2016241089	IHC Holland IE B.V.	2016246394	General Electric Company
2016241094	National Oilwell Varco Norway AS	2016246463	Illinois Tool Works Inc.
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2016250099	Gilead Sciences, Inc.	2016267780	Renson Sunprotection-Screens NV
2016250180	Laitram, L.L.C.	2016268243	GPCP IP Holdings LLC
2016250189	Best Swing One, LLC	2016268526	Cannabis Pharmaceuticals Inc.; Ballan, E.
2016250205	Johnson Matthey Public Limited Company	2016269056	ThyssenKrupp Industrial Solutions AG; thyssenkrupp AG
2016250265	Valent Biosciences Corporation	2016269085	Ventana Medical Systems, Inc.
2016250539	Ecolab USA Inc.	2016271116	Thomson Reuters Global Resources Unlimited Company
2016250773	Hasbro, Inc.	2016273028	Novartis AG
2016250840	General Mills, Inc.	2016276332	GPCP IP Holdings LLC
2016250843	Omeros Corporation	2016277456	Air Bag One Sarl
2016251232	Ventana Medical Systems, Inc.	2016279665	Samsung Electronics Co., Ltd.
2016251407	Cosmetic Warriors Limited	2016281828	D-Heart S.r.l.
2016251415	Mina Therapeutics Limited	2016287189	F. Hoffmann-La Roche AG
2016251561	ExxonMobil Research and Engineering Company	2016296081	G and E International LLC
2016251562	ExxonMobil Research and Engineering Company	2016311193	Truma Geratechnik GmbH & Co. KG
2016251940	Pfizer Inc.	2016315330	NEC Platforms, Ltd.
2016252229	Cosmetic Warriors Limited	2016327918	Guangzhou Xaircraft Technology Co., Ltd.
2016252233	Cosmetic Warriors Limited	2016333198	Shandong Province Lianhen Pesticide Industry Co., Ltd.
2016252353	Nuvo Group Ltd.	2016336059	0854851 B.C. Ltd.
2016252410	Newpark Mats & Integrated Services LLC	2016349949	Maxtrax Australia Pty Ltd
2016252635	Laitram, L.L.C.	2016351643	Rametta, T.; Rametta, M.
2016252773	Genentech, Inc.	2016380684	Menova International, Inc.
2016252869	Rigel Pharmaceuticals, Inc.	2016382561	Qingdao Kingagroot Chemical Compounds Co., Ltd
2016252895	SK Chemicals Co., Ltd.	2016383698	Capbran Holdings, LLC
2016252952	The Yokohama Rubber Co., Ltd.	2016392087	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016253126	Haemalogix Pty. Ltd.; Western Sydney Local Health District; Children's Medical Research Institute	2017215236	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016253823	Komatsu Ltd.	2017215242	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016253904	Sony Corporation	2017216928	Gelpell AG; Satipharm AG
2016254083	Nestec S.A.	2017223512	Guangzhou Xaircraft Technology Co., Ltd
2016254105	Allnex Austria GmbH	2017230093	Edelbrock, LLC; Magana, C.; Simons, R.
2016254135	Graphic Packaging International, Inc.		
2016255360	Avent, Inc.		
2016255501	Graphic Packaging International, Inc.		
2016255559	Nestec S.A.		
2016256168	Klebchemie M. G. Becker GmbH & Co. KG		
2016256327	Avent, Inc.		
2016256328	Avent, Inc.		
2016256329	Avent, Inc.		
2016256330	Avent, Inc.		
2016256415	Membrane Technology And Research, Inc.; New York University		
2016256575	Yara International ASA		
2016257355	BAE Systems Hägglunds Aktiebolag		
2016257451	Qualcomm Incorporated		
2016257659	Eli Lilly and Company		
2016257724	Allysta Pharmaceuticals, Inc.		
2016257795	Valspar Sourcing, Inc.		
2016258485	Eli Lilly and Company		
2016259529	E I du Pont de Nemours and Company		
2016259942	Sony Corporation		
2016260274	Shiseido Company, Ltd.; Kyushu University, National University Corporation		
2016260521	Agrivida, Inc.		
2016260683	F. Hoffmann-La Roche AG		
2016261279	Ventana Medical Systems, Inc.		
2016262123	Centre for Appropriate Technology Limited		
2016262843	Nestec S.A.		
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2016256575	<u>C07D 267 /-</u>	2016238484 2016258485	<u>C07K 7 /-</u>	2016253360	<u>C10G 9 /-</u>
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<u>C04B 28 /-</u>		<u>C07D 489 /-</u>	<u>C08B 37 /-</u>	2016228408	<u>C10L 3 /-</u>
2016256575	<u>C07D 271 /-</u>	2016230750		<u>C09C 3 /-</u>	2016236357
<u>C05B 21 /-</u>	2016232316		2016235662		
2016245416	<u>C07D 307 /-</u>	2016244035	<u>C08F 2 /-</u>	2016228408	<u>C11B 1 /-</u>
<u>C05C 3 /-</u>	2016333198			<u>C09D 127 /-</u>	2016245215
2016269056	<u>C07D 309 /-</u>	<u>C07D 495 /-</u>	<u>C08F 267 /-</u>	2016228802	<u>C11C 5 /-</u>
	2016236187	2016236272	2016254105	2016257795	2016235264
<u>C05D 9 /-</u>	2016245921	<u>C07D 498 /-</u>		<u>C09D 15 /-</u>	<u>C11D 17 /-</u>
2016269056	<u>C07D 319 /-</u>	2016244035	<u>C08F 285 /-</u>	2016254105	2016222287
<u>C05G 3 /-</u>	2016250539	<u>C07D 513 /-</u>	2016254105	<u>C09D 151 /-</u>	<u>C11D 3 /-</u>
2016245416	<u>C07D 401 /-</u>	2016239861	<u>C08F 290 /-</u>	2016254105	
2016269056	2016232217	2016244035	2016240881	<u>C09D 163 /-</u>	2016222287 2016242955
<u>C07C 205 /-</u>	2016249860	<u>C07H 21 /-</u>	<u>C08G 63 /-</u>	2016257795	<u>C12N 1 /-</u>
2016244000	2016251940				
<u>C07C 22 /-</u>		<u>C07D 405 /-</u>	2016252895	<u>C09D 175 /-</u>	2016235674
2016382561	2016232217	2016251415	<u>C08G 75 /-</u>	2016228765	<u>C12N 15 /-</u>
	2016236187				
<u>C07C 23 /-</u>	2016248376	<u>C07K 11 /-</u>	2016228765	<u>C09D 183 /-</u>	2016222874 2016222936
2016382561	2016249860	2016226083			2016225033
	2016252869		<u>C08J 3 /-</u>	2016232772	2016229143
<u>C07C 233 /-</u>	2016263669	<u>C07K 14 /-</u>	2016252895	<u>C09D 5 /-</u>	2016230009
2016220373	2016221816		2016257795		2016232146
<u>C07C 237 /-</u>	<u>C07D 407 /-</u>	2016230009			
2016220373	2016245921	2016232280	<u>C08J 5 /-</u>	2016228408	2016233309
<u>C07C 237 /-</u>		2016233266		2016228802	2016235533
2016235151	2016235251	2016235251	2016236018	2016257795	2016235674
		2016238254			2016235685
<u>C07C 403 /-</u>	2016236187	2016239858	<u>C08K 3 /-</u>	2016238254	
<u>C07C 4 /-</u>	2016249860	2016253126		2016239858	
2016251561	<u>C07D 413 /-</u>	2016257659	2016236018	2016245416	2016242905
	2016232217	2016257724	2016236815		2016244027
<u>C07C 403 /-</u>	2016236187	2016260521	2016245416	<u>C09K 21 /-</u>	2016248802
2016232099					2016251415
<u>C07C 59 /-</u>					2016257659
2016250265	<u>C07D 417 /-</u>	<u>C07K 16 /-</u>	<u>C08K 5 /-</u>	<u>C09K 8 /-</u>	2016260521
	2016249860	2015392603	2016228765		2016266805
	2016252869	2016222928		2015391007	
<u>C07C 59 /-</u>		2016226060	<u>C08L 29 /-</u>	2015391990	<u>C12N 5 /-</u>
		2016226414	2016236018	2015392099	
	2016249860	2016229143		2015392944	2016232280
	2016252869	2016232719		2015394021	2016235333
		2016233309		2015398683	2016237923
				2016229304	2016240411

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2016243612	<u>C22C 1 /-</u>	<u>E02F 5 /-</u>	<u>E21B 23 /-</u>	<u>F16K 15 /-</u>
<u>C12N 9 /-</u>	2016241372	2016232989	2015401208 2016227699	2016224240 2016232784
2016222936	<u>C22C 30 /-</u>	<u>E02F 9 /-</u>	<u>E21B 29 /-</u>	<u>F03H 1 /-</u>
2016260521	2016241372	2016236860 2016242761	2016227492	<u>F16K 3 /-</u>
<u>C12P 19 /-</u>	<u>C22C 38 /-</u>	2016253823	<u>E21B 33 /-</u>	2016222291 2015387138
2016226060	2015387626	<u>E04B 1 /-</u>	<u>F04B 43 /-</u>	<u>F16K 31 /-</u>
<u>C12P 21 /-</u>	2016238510 2016239262	2015397127	2016227418	2015387138 2016232784
2016233266	<u>C23C 14 /-</u>	2016221594 2016235132	<u>E21B 34 /-</u>	<u>F04D 1 /-</u>
<u>C12P 5 /-</u>	2015388446	<u>E04B 9 /-</u>	2015397127	<u>F16L 11 /-</u>
2016238788	2016232772	2015387416	<u>E21B 4 /-</u>	2016247570 <u>F16L 9 /-</u>
<u>C12P 7 /-</u>	<u>C25C 3 /-</u>	<u>E04C 2 /-</u>	2016227699	2016247570
2016245218	2016241372	2016257795	<u>E21B 41 /-</u>	<u>F16M 11 /-</u>
<u>C12Q 1 /-</u>	<u>C40B 30 /-</u>	<u>E04C 5 /-</u>	2015401208 2016238788	2016236816
2016219943	2016235251	2016257795	<u>E21B 43 /-</u>	<u>F15B 1 /-</u>
2016224107	<u>D06M 11 /-</u>	<u>E04D 13 /-</u>	2016233994	<u>F16M 13 /-</u>
2016231995	2015389798	2016236842	2015392099 2015392975	2016236816
2016232719	<u>D21F 11 /-</u>	<u>E04F 10 /-</u>	2015394021 2015398683	<u>F17C 1 /-</u>
2016233595	2016268243	2016227408	2016229467	2016238788
2016240212	2016276332	2016236767	<u>E21B 44 /-</u>	<u>F16D 41 /-</u>
2016240213	<u>D21H 25 /-</u>	2016267779 2016267780	2015394577 2015395649	2016235881 <u>F17C 13 /-</u>
2016242953	2016268243	<u>E04F 21 /-</u>	<u>E21B 47 /-</u>	2016235731 <u>F21S 8 /-</u>
2016263784	<u>D21H 27 /-</u>	2016236781	<u>E21B 47 /-</u>	2015387416
2016287189	2016268243	<u>E04G 23 /-</u>	<u>F16F 15 /-</u>	<u>F21V 21 /-</u>
<u>C12R 1 /-</u>	<u>E01B 26 /-</u>	2016236781	2015397202 2016222867	2016233994 2016233996
2016235674	2016232178	<u>E04H 9 /-</u>	2016229467	2016236816
<u>C21B 15 /-</u>	<u>E01B 29 /-</u>	2016232178	<u>E21B 7 /-</u>	<u>F16F 9 /-</u>
2016240393	2016268243	2016233996	2015397104 2016222872	2016233994 2016233996
<u>C21C 5 /-</u>	<u>E06B 7 /-</u>	2016232260	2016232638	2015387416
2016239262	<u>E01C 23 /-</u>	2016267779	<u>E21C 41 /-</u>	2016251561
2016247384	2016232989	<u>E06B 9 /-</u>	2016252952	<u>F21V 8 /-</u>
<u>C21C 7 /-</u>	<u>E01C 5 /-</u>	2016236767	2015397104	2016236842
2016239262	2016232178	<u>F01K 25 /-</u>	2016235881	<u>F23L 13 /-</u>
<u>C21D 8 /-</u>	<u>E06B 7 /-</u>	2016232260	2016246394	2016236842
2015387626	2016232989	<u>E21C 41 /-</u>	<u>F16H 55 /-</u>	<u>F23L 17 /-</u>
<u>C22B 15 /-</u>	<u>E01C 9 /-</u>	2016236767	2016246394	2016236842
2016265024	2016252410	<u>E21B 17 /-</u>	<u>F02B 33 /-</u>	<u>F23L 17 /-</u>
2016265868	<u>E01C 9 /-</u>	2015401208	2016232163 2016232213	2016236842
<u>C22B 3 /-</u>	2016252410	2016232638	2017230093	<u>F24F 11 /-</u>
2015388106	<u>E02D 13 /-</u>	<u>E21B 19 /-</u>	<u>F02C 1 /-</u>	2016221001
2016238725	2016241089	2016222872	2016246394	2016242725
2016265024	2016241089	<u>E21B 21 /-</u>	<u>F02G 1 /-</u>	<u>F16K 1 /-</u>
2016265868	<u>E02D 7 /-</u>	2015391007	2016238521	<u>F24F 13 /-</u>
<u>C22B 59 /-</u>	2016241089	2015392099	2016224240	2016236842
2015388106	<u>E02F 3 /-</u>	2015394021 2016232638	<u>F02M 35 /-</u>	<u>F24F 5 /-</u>
	2016236860	2016238317	2016247673	2015387096

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<u>F24F 7 /-</u>	<u>G01J 1 /-</u>	<u>G01S 1 /-</u>	<u>G05D 1 /-</u>	<u>G06K 9 /-</u>	<u>G08C 17 /-</u>
2016221001		2016259942	2016228565	2016228963	2016259942
2016236842	2016236743		2016233624	2016245957	<u>G08C 19 /-</u>
<u>F24J 2 /-</u>	<u>G01J 5 /-</u>	<u>G01S 13 /-</u>	<u>G05D 11 /-</u>	<u>G06N 3 /-</u>	2016259942
2016243441	2016242900	2016228565	2016229870	2016243106	<u>G09F 19 /-</u>
2016243916		<u>G01S 19 /-</u>	<u>G05D 7 /-</u>		
2016248844	<u>G01K 1 /-</u>	2015397104		<u>G06Q 10 /-</u>	2016225203
<u>F25B 17 /-</u>	2016240389	2016222648	2016229870		2016248847
2016247592	<u>G01K 13 /-</u>	<u>G01S 7 /-</u>	<u>G06F 11 /-</u>	2015387474	<u>G09F 27 /-</u>
<u>F25B 49 /-</u>	2016242931	2016228565	2015388270	2016219844	
2016221001	<u>G01L 1 /-</u>	<u>G01V 1 /-</u>	<u>G06F 13 /-</u>	2016223022	2016236116
<u>F25D 3 /-</u>	2016236557	2016223414	2015388270	2016238520	
2016235481	<u>G01N 1 /-</u>	2016228565	2016315330		<u>G11B 27 /-</u>
<u>F25D 9 /-</u>	2016227675	<u>G01V 3 /-</u>	<u>G06F 15 /-</u>	<u>G06Q 30 /-</u>	2016223008
2016227677	2016224004		2016233552	2015387471	
2016235481	2016251232	2016226603		2016219844	<u>H01B 3 /-</u>
2016266805	2016269085	<u>G01V 5 /-</u>	<u>G06F 17 /-</u>	2016242958	
<u>F25J 1 /-</u>			2016228565	2016248240	2015392268
2016236357	<u>G01N 15 /-</u>	2015397202	2016238517		<u>H01G 4 /-</u>
<u>F26B 3 /-</u>	2016241935	<u>G02B 1 /-</u>	2016238520	2016219844	2016226425
2016239669	<u>G01N 21 /-</u>	2015388446	2016246507	2016245868	
		2016232772		2016271116	<u>H01H 1 /-</u>
<u>F27B 3 /-</u>	2016229870		<u>G06F 19 /-</u>		
2016241935	<u>G02B 27 /-</u>	2015394577		<u>G06Q 50 /-</u>	2016231981
2016247384	<u>G01N 23 /-</u>	2016279665	2015395649		2016231983
<u>F28D 7 /-</u>	2016227675	<u>G02B 5 /-</u>	2016249244	2015387471	<u>H01M 10 /-</u>
2016221798	2016227677		2016249255	2015387474	
2016221799		2015388446	<u>G06F 21 /-</u>	2016223022	2016233673
<u>F42B 39 /-</u>	<u>G01N 27 /-</u>	2016236834		2016242958	
2016240881	2016240881	2016240881	2016250773		<u>H01M 4 /-</u>
2016228003	2016260274	2016248847	2016259942		2016235356
<u>G01C 11 /-</u>	<u>G01N 30 /-</u>	<u>G02B 6 /-</u>	<u>G06F 3 /-</u>	<u>G06T 13 /-</u>	
<u>F42D 1 /-</u>				2016250773	<u>H01M 8 /-</u>
2016227591	2016260274	2016231160	2015390211		2016233673
		2016236834	2016236034	<u>G06T 17 /-</u>	2016251562
<u>G01C 13 /-</u>	<u>G01N 33 /-</u>		2016238240	2015392975	
2016247478		2016249115	2016248240		<u>H01Q 1 /-</u>
2016224107			2016249115		
2016232719				<u>G06T 7 /-</u>	2016262123
<u>G01C 15 /-</u>					
2016235251	<u>G02C 7 /-</u>		<u>G06F 9 /-</u>	2016327918	<u>H01Q 15 /-</u>
2016235685		2015388270			
2016223414	2016238246	2015392975			2016262123
2016241595	2016241595	2016235121			
<u>G01C 23 /-</u>	2016241935	2016240881	<u>G06K 19 /-</u>	2016242958	<u>H01Q 19 /-</u>
2016245325	2016243147	<u>G02F 1 /-</u>	2015384259		
	2016261279		2016227576	2015250337	<u>H01R 13 /-</u>
<u>G01F 1 /-</u>	2016262843	2016236834		2016228121	
2016268526	2016268526	<u>G03B 17 /-</u>	<u>G06K 5 /-</u>		2016229809
2015387555	2016287189				
2016232436	<u>G01N 35 /-</u>	2015390420	2016243746	2016228121	<u>H01R 33 /-</u>
<u>G01F 15 /-</u>	2016251232	<u>G05B 19 /-</u>	<u>G06K 7 /-</u>		2016236816
2015387555	<u>G01R 33 /-</u>	2015394577	2015384259		<u>H01R 43 /-</u>
<u>G01F 23 /-</u>	2016267410	2015395649	2016267410	2016231981	
2016311193				2016231983	2016229809

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2016238643  
2016315330

**H02J 3 /-**

2016240621  
2016250773

**H02J 50 /-**

2016235917  
2015387452

**H02J 7 /-**

2016235917  
2016392087  
2017215236  
2017215242

**H02K 9 /-**

2016257355  
2016221464

**H02M 3 /-**

2016234333  
2016236116

**H02M 5 /-**

2016234332  
2016240621  
**H02M 7 /-**

2016234332  
2016234333  
2016240621

**H03K 19 /-**

2016267410  
**H04B 5 /-**

2016236116  
**H04B 7 /-**

2016257451  
**H04H 20 /-**

2016221464  
**H04H 60 /-**

2016221464  
**H04L 1 /-**

2016257451  
**H04L 12 /-**

2015387472  
2015387473  
2015387556  
2016233552  
2016271116

**H04L 29 /-**

2015385613

**H04M 1 /-**

2016262123  
2016315330

**H04N 13 /-**

2016250773

**H04N 21 /-**

2015387452  
2016221464

**H04N 7 /-**

2016242761  
2016253823

**H04R 19 /-**

2016221464

**H04R 25 /-**

2016236116

**H04R 27 /-**

2016236116

**H04S 5 /-**

2016240348

**H04W 4 /-**

2016253904

**H04W 72 /-**

2015385390

**H04W 8 /-**

2016236114

**H04W 88 /-**

2016245325

**H05K 1 /-**

**Applications Accepted****Name Index**

(71) 3D Clean Coal Emissions Stack, LLC  
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(54) Cleaning stack gas  
 (51) Int. Cl.

**B01D 53/83** ( 2006.01 )

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(54) Automated claims process management system

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**G06Q 40/00** ( 2006.01 )

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**B65H 35/04** ( 2006.01 )

**B65H 35/07** ( 2006.01 )

**B65H 35/08** ( 2006.01 )

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**A61K 8/00** ( 2006.01 )

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**A61P 43/00** ( 2006.01 )

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**F16L 3/08** ( 2006.01 )

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**B23B 47/00** ( 2006.01 )

**B25F 5/02** ( 2006.01 )

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**F16M 11/26** ( 2006.01 )

**A47B 97/00** ( 2006.01 )

**F16M 11/12** ( 2006.01 )

**F16M 11/18** ( 2006.01 )

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*A61M 5/315* (2006.01)  
*A61M 25/00* (2006.01)  
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*C22B 15/00* (2006.01)  
*C01G 3/00* (2006.01)  
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*G21F 9/00* (2006.01)  
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*F23D 14/04* (2006.01)  
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*F25B 21/02* (2006.01)  
*A41D 13/005* (2006.01)  
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*C10G 1/00* (2006.01)  
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2012216727	ASSA ABLOY Australia Pty Limited	2013261673	Structural Research, S.L.
2012242768	Moerae Matrix, Inc.	2013262731	Regents of the University of California
2012255042	Tseng, C.; Chang-Gung University	2013262801	Cepheid
2012258559	Dunki-Jacobs, K.; Dunki-Jacobs, R.	2013263833	GYRUS MEDICAL LIMITED
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2012306228	HR-Group Oy; Karonen, A.; Perttula, M.	2013265217	FMC Kongsberg Subsea AS
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2012388831	Komatsu Forest AB	2013303308	Payment Express Limited
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2013207484	Boston Medical Center Corporation	2013309020	NIKE Innovate C.V.
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2013212027	Hunleigh Technology Limited	2013311714	A1M Pharma AB
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2013222122	Weatherford Technology Holdings, LLC	2013315378	Maria Beug-Deeb Inc. dba T&M Associates
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2013380651	Nespoli Group SpA	2014301911	Chen, Z.; Suzhou Weiyuan New Material Technology Co., Ltd.; Gu, W.
2013382377	Milligan, W.A.	2014305910	General Mills, Inc.
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2016200469	Shire Human Genetic Therapies, Inc.		
2016200474	SHANGHAI TECHWELL BIOPHARMACEUTICAL CO., LTD		
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2016203144	<u>A23L 33 /-</u>	<u>A47L 5 /-</u>	2014375046	2016202186	2015202002
<u>A01M 19 /-</u>	2014352441	<u>A61B 17 /-</u>	2014375046	2016202807	<u>A61K 9 /-</u>
2013315378	2014357609	<u>A61B 17 /-</u>	2014375046	2016218950	<u>A61K 33 /-</u>
<u>A01N 25 /-</u>	2014357610	2012323963	2014375046	2012242768	2012337691
2014368815	<u>A23L 7 /-</u>	2013212265	<u>A61F 6 /-</u>	2015218447	2013231638
2016201120	2014374598	2013299494	2013302805	2013225716	2013237881
<u>A01N 33 /-</u>	<u>A23P 10 /-</u>	2013303222		2013285537	<u>A61K 35 /-</u>
2016201120	2014374598	2013324007	<u>A61F 7 /-</u>	2013311714	2014362999
<u>A01N 33 /-</u>	<u>A23P 10 /-</u>	2014200176		2013316700	2015250980
2016201120	2014357609	2016203459	2013223666	2013328802	2016200367
		<u>A61B 18 /-</u>	<u>A61F 9 /-</u>	201335685	<u>A61M 16 /-</u>
				2015201861	2013328912
				2015396019	

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<u>A61M 25 /-</u>	2013244918	<u>A63F 1 /-</u>	<u>B02C 4 /-</u>	<u>B65D 25 /-</u>
2013212265	2013249434		2013339611	2014347960
2013229830	2013354278	2014388908	2016201987	2014348133
2016200737	2015229156			<u>B65D 3 /-</u>
	2016218950	<u>A63G 31 /-</u>	<u>B03B 9 /-</u>	
<u>A61M 29 /-</u>	<u>A61P 3 /-</u>	2013315416	2013239188	2013330198
2013212265	2013305475	<u>B01D 11 /-</u>	<u>B05B 11 /-</u>	<u>B65D 45 /-</u>
<u>A61M 37 /-</u>	2013354278	2015282372	2013285168	2013330198
2014208337	2016200860		2013309020	
2013315970		<u>A61P 31 /-</u>	2015314155	<u>B65D 47 /-</u>
<u>A61M 39 /-</u>	2013244918	2013265217	2013380651	2014347960
2016200737	2013249280	<u>B01D 29 /-</u>		2016222351
2016201628	2015201861	<u>B21B 1 /-</u>		<u>B65D 49 /-</u>
<u>A61M 5 /-</u>	2015202195	2013262731	2016203702	2016222351
2015218447	2015250980	<u>B01D 35 /-</u>	<u>B21B 37 /-</u>	<u>B65D 5 /-</u>
2013212265	2016200474	2013323431	2016203702	2013346313
2013266278		<u>A61P 33 /-</u>	<u>B01D 37 /-</u>	2015219245
2013293613	2015202195	2015282372	<u>B21B 38 /-</u>	<u>B65D 51 /-</u>
2015202195	2015249077	2013244918	2016203702	2013339810
2015249077	2016200737		<u>B42D 25 /-</u>	
2016202630	<u>A61P 35 /-</u>	2015282372	2015234717	
<u>A61N 1 /-</u>	2012296937	<u>B01D 39 /-</u>	<u>B21D 1 /-</u>	<u>B65D 55 /-</u>
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2015275261	2013244918	<u>B01D 53 /-</u>	<u>B21D 53 /-</u>	<u>B65D 75 /-</u>
<u>A61P 1 /-</u>	2013245878	2013267986		<u>B60K 6 /-</u>
2014306683	2016201137	2014233522	2012354313	2016204347
2012337691	<u>A61P 37 /-</u>	2014260379	<u>B22D 5 /-</u>	<u>B65D 90 /-</u>
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<u>A61P 11 /-</u>	2013245027	<u>B01D 61 /-</u>	2012344688	2012306228
2013285537	2013305475	2013262731	2014321871	2016204289
2013245027	2015201861	<u>B22F 3 /-</u>		<u>B61H 13 /-</u>
<u>A61P 13 /-</u>	2015229156	<u>B01D 71 /-</u>	2013334479	2014393439
2013207484	<u>A61P 43 /-</u>	2014230942	<u>B23B 47 /-</u>	2015267872
2013316700	2013237881	<u>B01J 13 /-</u>	2013306054	2014337578
<u>A61P 17 /-</u>	2013253516	2013336579	<u>B24B 1 /-</u>	
2013311714		<u>A61P 9 /-</u>	2014212023	<u>B61L 23 /-</u>
2013249434		<u>B01J 19 /-</u>	2015208343	<u>B65G 37 /-</u>
<u>A61P 19 /-</u>	2013207423	2012354313	<u>B25F 5 /-</u>	2014231387
2016200367	2013354278	2013336429	2013306054	2014337578
<u>A61P 25 /-</u>	<u>A61Q 11 /-</u>	<u>B01J 2 /-</u>	<u>B62J 9 /-</u>	<u>B65H 35 /-</u>
2012340200	2015250980	2012344688	<u>B29C 43 /-</u>	2015209601
2013253516	2016202002	<u>B01L 3 /-</u>	2013382377	<u>B63B 22 /-</u>
2013311573	<u>A61Q 19 /-</u>	2013336429	2013382377	<u>B65H 43 /-</u>
2013335685			<u>B29C 49 /-</u>	2016203702
2014283361	2013311594	<u>B02C 1 /-</u>	2013382377	<u>B63G 8 /-</u>
2014352441			<u>B29D 11 /-</u>	<u>B66B 1 /-</u>
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<u>A61P 27 /-</u>	2013328912	<u>B02C 2 /-</u>	2014276761	2013376378
2013245027	<u>A62B 9 /-</u>	2013336773	2015306901	2015217692
2013354278	2014326433	<u>B02C 23 /-</u>	<u>B63H 21 /-</u>	<u>B66B 3 /-</u>
2016200367			2014267034	2013376378
<u>A61P 29 /-</u>	<u>A63B 69 /-</u>	2013339611	<u>B30B 3 /-</u>	<u>B64D 33 /-</u>
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			2015314155	

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2014239887	2014212023	2013251804 2013253516	2014212854	<u>C10G 1 /-</u>	<u>C12P 21 /-</u>
<u>B66C 23 /-</u>	<u>C07C 45 /-</u>	2016202807	<u>C08F 214 /-</u>	2015234372	2013320184
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<u>B66C 7 /-</u>	<u>C07C 49 /-</u>	2012296937 2013231638	<u>C08F 216 /-</u>	2015234372	2016202086
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<u>B81B 1 /-</u>	<u>C07C 51 /-</u>	<u>C07D 487 /-</u>	<u>C08F 251 /-</u>	2011212055 2013202680	2012255042 2013207484
2016201174	2013232364 2013244998	2013249280	2013361727	<u>C11D 3 /-</u>	2013207778
<u>B82Y 10 /-</u>	<u>C07C 53 /-</u>	<u>C07D 491 /-</u>	<u>C08F 290 /-</u>	2013336579 2014243274	2013262801 2013271404
2014377582	2013244998		<u>C08F 293 /-</u>	2017202680	2013305879
<u>B82Y 20 /-</u>	<u>C07C 59 /-</u>	2013249434		<u>C12M 1 /-</u>	2014205166
2014377582			2014230942 2014243274	2013224132 2013262801	2015234322 2015249160
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2013234427	2013255469	2012355356 2013307163	<u>C08G 73 /-</u>	2012334095	2014339764
<u>C01D 7 /-</u>	<u>C07D 401 /-</u>	2016200469 2016200474	2015306901	2015210488	<u>C22B 11 /-</u>
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<u>C01G 3 /-</u>	2013251804 2013305475	<u>C07K 14 /-</u>	2013361727	2015207841	<u>C22B 15 /-</u>
2013315359	2013354278	2013211973 2013305879	<u>C08K 3 /-</u>	<u>C12N 15 /-</u>	2013315359 2013405779
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2015282372	2015201861	2015305685	2014212854	2014205166	2012358205
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<u>C07D 471 /-</u>		2013334479	<u>C09K 5 /-</u>		<u>C23C 22 /-</u>
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<u>C40B 40 /-</u>	<u>E05F 11 /-</u>	<u>F01C 11 /-</u>	<u>F17C 9 /-</u>	<u>F41G 11 /-</u>	2014377582
2012255042	2013326086	2014306401	2015271951	2014201503	<u>G02B 51 /-</u>
<u>C40B 60 /-</u>	<u>E05F 31 /-</u>	<u>F02C 71 /-</u>	<u>F21V 23 /-</u>	<u>F41G 11 /-</u>	2014201078
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<u>E02B 71 /-</u>	<u>E21B 23 /-</u>	<u>F03C 21 /-</u>	<u>F23C 61 /-</u>	<u>G01B 11 /-</u>	2015227448 2015231943
2015231783	2013343453	2014306401	2014220784	2015208343	2015234391
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2013301881	2013254436	2015231975	2014220784	2013376378	2016201174
<u>E02D 291 /-</u>	2016203786	<u>F04C 21 /-</u>	<u>F23D 17 /-</u>	<u>G01L 11 /-</u>	<u>G03F 71 /-</u>
2016204289	<u>E21B 34 /-</u>	2014306401	2014220784	2015208343	2014280167
<u>E02F 31 /-</u>	2013343453 2013395452	<u>F04D 29 /-</u>	<u>F23L 91 /-</u>	<u>G01M 11 /-</u>	<u>G04G 211 /-</u>
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<u>E03C 11 /-</u>	<u>E21B 43 /-</u>	<u>F16B 11 /-</u>	<u>F24F 11 /-</u>	<u>G01N 27 /-</u>	2014396844
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<u>E04B 21 /-</u>	<u>E21B 44 /-</u>	<u>F16B 21 /-</u>	<u>F24J 21 /-</u>	<u>G01N 33 /-</u>	2014393439
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<u>E04G 231 /-</u>	2014400648	<u>F16B 41 /-</u>	<u>F25B 11 /-</u>	2013303302 2013336429	2015275250
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<u>E04H 41 /-</u>	2013254436 2014400648	2016201226	2013223666	<u>G01N 35 /-</u>	<u>G06F 151 /-</u>
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2016200278	2014295271	<b>H04W 4 /-</b>	
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<b>G06F 3 /-</b>	2015295606	2016201213	<b>H04W 48 /-</b>
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<b>G06F 9 /-</b>	<b>G21F 9 /-</b>	2016235983	<b>H04W 52 /-</b>
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<b>G06G 7 /-</b>	<b>H01H 35 /-</b>	<b>H04L 27 /-</b>	2015275250
2013402219	2014306059	2015282352	<b>H04W 72 /-</b>
<b>G06K 9 /-</b>	<b>H01L 23 /-</b>	<b>H04L 29 /-</b>	2014287910
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<b>G06Q 10 /-</b>	<b>H01L 31 /-</b>	2013398869	2014225958
2012344680	2014377582	2015282352	<b>H04W 88 /-</b>
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<b>G06Q 30 /-</b>	<b>H01Q 1 /-</b>	<b>H04N 13 /-</b>	2015237821
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<b>G06Q 40 /-</b>	<b>H01R 25 /-</b>	<b>H04N 19 /-</b>	2015237821
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<b>G07B 15 /-</b>	<b>H02J 13 /-</b>	2014379859	<b>H05K 3 /-</b>
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<b>G07C 9 /-</b>	<b>H02J 7 /-</b>	2014201498	
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<b>G08B 13 /-</b>	<b>H03L 1 /-</b>	2015275309	
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<b>G08B 25 /-</b>	2015231943	<b>H04S 5 /-</b>	
2014388908	<b>H04B 17 /-</b>	2015275309	
<b>G08G 1 /-</b>	2015282352	<b>H04S 7 /-</b>	
2016202234	<b>H04B 7 /-</b>	2016200662	
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<b>G09F 19 /-</b>	2015282352	2014205792	
2015234717	<b>H04H 60 /-</b>	2014287910	
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2014212188			

**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) Hartman Pacific Pty Ltd  
(11) AU-B-2015101862  
(21) 2015101862 (22) 30.06.2015  
(54) Height adjustable ladder  
(51) Int. Cl.  
    *E06C 5/44* (2006.01)  
(31) 2015901724 (32) 12.05.15 (33) AU  
(45) 12.10.2017  
(72) RUNDLE, Gavin; WANG, Ching Ting  
(74) Davies Collison Cave Pty Ltd

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(71) Reckitt Benckiser (Brands) Limited  
(11) AU-B-2014101603  
(21) 2014101603 (22) 04.02.2014  
(54) DERMABRASION DEVICE  
(51) Int. Cl.  
    *A61B 17/54* (2006.01)  
    *A61H 15/00* (2006.01)  
(31) 1301940.1 (32) 04.02.13 (33) GB  
(45) 12.10.2017  
(72) Chopdat, Mohammed; Clough, Richard;  
    Liang, Michael; Morgan, Darren; Perrin,  
    Victoria  
(74) Madderns Patent & Trade Mark Attorneys

Numerical Index

2014101603 Reckitt Benckiser (Brands) Limited  
2015101862 Hartman Pacific Pty Ltd

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2015101862

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2013220405	<b>Philip Morris Products S.A.</b> ( British American Tobacco (Investments) Limited )
2013266968	<b>Charpentier, E.; The Regents of the University of California; University of Vienna</b> ( Jones Tulloch )
2013344405	<b>Arch Wood Protection, Inc.</b> ( Koppers Performance Chemicals New Zealand )
2014259503	<b>E. I. du Pont de Nemours and Company</b> ( Intervet International B.V. )
2015261610	<b>Reservoir Nominees Pty Ltd</b> ( Reflex Instruments Asia Pacific Pty Ltd )

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

2010273543	2010282233	2011320568	2011333756	2013266027	2013266376	2013267308	2013267360
2011337704	2011338162	2011338530	2011345318	2013268518	2013272341	2013273138	2013273463
2011348981	2011366717	2011376746	2011380507	2013275161	2013276343	2013276796	2013277364
2012209184	2012217673	2012219418	2012222313	2013277532	2013277594	2013277928	2013278027
2012229435	2012229598	2012234414	2012236700	2013278296	2013278875	2013279126	2013279146
2012237662	2012239880	2012241377	2012243079	2013280416	2013280860	2013285364	2013286724
2012244289	2012244435	2012245665	2012246068	2013288231	2013289496	2013298511	2013299859
2012247283	2012249493	2012249917	2012249918	2013300009	2013301897	2013302301	2013302838
2012249920	2012250759	2012250776	2012254211	2013305749	2013306730	2013308405	2013312767
2012255046	2012255251	2012256281	2012256757	2013313372	2013314362	2013315695	2013323009
2012257425	2012257511	2012258306	2012259691	2013326306	2013329013	2013329473	2013330197
2012260611	2012261933	2012262701	2012264497	2013331209	2013332336	2013333848	2013334829
2012264701	2012264772	2012267176	2012267470	2013336695	2013336907	2013337086	2013337293
2012272271	2012272604	2012272855	2012273784	2013337536	2013338059	2013338705	2013341593
2012274076	2012274104	2012275547	2012283208	2013343772	2013344755	2013346947	2013347539
2012283229	2012283869	2012288645	2012295290	2013347807	2013349461	2013350818	2013352463
2012295598	2012296826	2012298999	2012299508	2013354043	2013354333	2013357175	2013360861
2012300643	2012301718	2012302064	2012302144	2013361452	2013362119	2013366039	2013366400
2012306057	2012306071	2012306386	2012311659	2013369971	2013371739	2013372792	2013376006
2012312967	2012313670	2012313958	2012313979	2013388154	2013390859	2013392659	2013395216
2012314946	2012315748	2012316294	2012318335	2013397685	2013400152	2013401199	2013402484
2012318526	2012320582	2012324575	2012328187	2013403952	2013404985	2013405196	2013405692
2012328252	2012328388	2012330458	2012331235	2013406174	2013407175	2013408176	2013408804
2012331244	2012331281	2012331750	2012332416	2013409453	2014200420	2014200543	2014200816
2012332633	2012333233	2012335699	2012336488	2014201158	2014201450	2014201452	2014201551
2012339503	2012340107	2012340351	2012343274	2014202002	2014202238	2014202697	2014203046
2012347362	2012347904	2012356446	2012357059	2014202420	2014203269	2014203442	2014206159
2012358420	2012362228	2012364270	2012369185	2014207015	2014207254	2014207498	2014209222
2012369247	2012369777	2012370043	2012371226	2014209278	2014212155	2014212193	2014212449
2012372019	2012373188	2012374118	2012379964	2014217108	2014218444	2014222938	2014223119
2012388807	2012394937	2013202557	2013204227	2014223586	2014224198	2014224879	2014225650
2013205749	2013205857	2013206185	2013206575	2014225837	2014227218	2014228252	2014228923
2013207082	2013207972	2013209620	2013211645	2014229240	2014231727	2014233006	2014236634
2013212648	2013213278	2013213406	2013213580	2014236686	2014237387	2014238247	2014239291
2013221286	2013222148	2013223800	2013223989	2014239912	2014240772	2014241838	2014249196
2013224731	2013225124	2013225612	2013225725	2014251093	2014252758	2014253684	2014254365
2013229771	2013229809	2013230095	2013230648	2014265039	2014266805	2014267017	2014267613
2013230681	2013232213	2013237713	2013240064	2014268373	2014268466	2014268601	2014269134
2013240341	2013241113	2013241114	2013242397	2014272021	2014273974	2014274655	2014274861
2013242929	2013245876	2013245879	2013245990	2014275307	2014279703	2014280257	2014283130
2013246091	2013246702	2013247147	2013248230	2014285873	2014285905	2014287633	2014289870
2013249036	2013249422	2013249619	2013249666	2014290298	2014292079	2014292503	2014293717
2013249705	2013251263	2013251284	2013251375	2014294902	2014295144	2014295442	2014296756
2013252042	2013253019	2013253096	2013253374	2014301314	2014302474	2014302719	2014303040
2013254646	2013255640	2013256227	2013256348	2014303042	2014304535	2014305758	2014306999
2013257243	2013257305	2013257588	2013260703	2014307164	2014309338	2014311399	2014311782
2013261584	2013261875	2013263323	2013265575	2014312415	2014312504	2014313473	2014318053
				2014321317	2014321419	2014321420	2014321577
				2014322876	2014325561	2014328022	2014328446
				2014329655	2014330886	2014333405	2014339347
				2014340418	2014343927	2014346694	2014346768
				2014346844	2014347786	2014349136	2014354442
				2014355336	2014356069	2014357957	2014360698
				2014361293	2014361417	2014364512	2014364565
				2014366237	2014367071	2014371802	2014377089
				2014381043	2014384359	2014385273	2014392723
				2014393443	2014393445	2014394104	2014394922
				2014395625	2014400368	2014403650	2014404368
				2014404427	2015201053	2015201211	2015201657
				2015202092	2015202123	2015202184	2015202326
				2015202435	2015202440	2015202444	2015202456
				2015202457	2015202560	2015202739	2015203439
				2015204218	2015206033	2015206499	2015206702
				2015207776	2015207828	2015207863	2015208157
				2015213394	2015218502	2015218950	2015221441
				2015221480	2015222095	2015225014	2015226256
				2015229865	2015230712	2015230724	2015230875
				2015230876	2015230879	2015231180	2015231985
				2015234333	2015234379	2015237347	2015239037

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

2015240237	2015242991	2015244345	2015246111
2015246137	2015246147	2015246174	2015249164
2015249750	2015253270	2015253515	2015255183
2015255758	2015258210	2015258298	2015258303
2015261640	2015261739	2015264912	2015264919
2015268583	2015268755	2015268778	2015271888
2015275021	2015275242	2015275243	2015292049
2015293479	2015328679	2015344531	2015349677
2015349747	2015354411	2015377024	2015381016
2016200056	2016200151	2016200400	2016200650
2016200765	2016200874	2016200898	2016200972
2016201002	2016201110	2016201115	2016202124
2016202195	2016202439	2016202520	2016202638
2016202743	2016202749	2016202830	2016203007
2016203074	2016203090	2016203190	2016203503
2016203611	2016203888	2016203902	2016204025
2016204096	2016204401	2016204691	2016204935
2016206246	2016219636	2016228172	2016228316
2016231561	2016247192	2016256685	2016277545
2017202069	2017202380	2017203363	

**Innovation Patents**

2014101618	2017100737	2017101183	2017101196
2017101203	2017101220	2017101226	2017101231
2017101232	2017101235	2017101241	2017101246

**Assignments Registered**

2001278991 Convergex Execution Solutions LLC The patent has been assigned to **Dash Financial Technologies LLC**

2006301950 Anagnostics Bioanalysis GmbH The patent has been assigned to **Cube Dx GmbH**

2009287384 Anagnostics Bioanalysis GmbH The patent has been assigned to **Cube Dx GmbH**

2010284051 Protia LLC The patent has been assigned to **Deuteria Beverages, LLC**

2010329551 Children's Hospital of Eastern Ontario Research Institute Inc.; Ottawa Hospital Research Institute The patent has been assigned to **Turnstone Limited Partnership**

2011209056 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2012239202 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2012254959 LG Electronics Inc. The patent has been assigned to **British Telecommunications public limited company**

2013308573 Tencate Advanced Armor USA, Inc. The patent has been assigned to **TenCate Advanced Armor Design, Inc.**

2013377903 Tencate Advanced Armor USA, Inc. The patent has been assigned to **TenCate Advanced Armor Design, Inc.**

2014202490 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2014223107 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

2014238369 Tencate Advanced Armor USA, Inc. The patent has been assigned to **TenCate Advanced Armor Design, Inc.**

2014253095 Woolman, Stuart; Woolman, Daniel The patent has been assigned to **TPL IP Holdings Limited**

**Assignments Registered**

2016202825 Huawei Device Co., Ltd. The patent has been assigned to **Huawei Device (Dongguan) Co., Ltd.**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2010264636 **Novo Nordisk A/S**

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

For the goods FIASP PENFILL insulin aspart (rys)

2012210691 **Ferring B.V.**

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

For the goods TESTAVAN testosterone

2013203134 **Novo Nordisk A/S**

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

For the goods FIASP PENFILL insulin aspart (rys)

**Corrigenda**

In Vol 28 , No 24 , Page(s) 3242 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Zymeworks Inc., Application No. 2012332021, under INID (72) add co-inventor Lario, Paula Irene

In Vol 28 , No 27 , Page(s) 3636 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Amorphical Ltd., Application No. 2012354056, under INID (72) correct the co-inventor to Daniely, Michal

In Vol 31 , No 27 , Page(s) 4138 under the heading **Assignments Registered** Under the name R & R HEALTHCARE EQUIPMENT PTD LTD, Application No. 2012283750, under INID (71) correct the applicant name to R & R HEALTHCARE EQUIPMENT PTY LTD

In Vol 31 , No 28 , Page(s) 4277 under the heading **Applications Accepted - Name Index** Under the name Zymeworks Inc., Application No. 2012332021, under INID (72) add co-inventor Lario, Paula Irene

In Vol 31 , No 36 , Page(s) 5331 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Atea Pharmaceuticals, Inc., Application No. 2016229966, under INID (54) correct the title to read Beta-D-2'-deoxy-2'alpha-fluoro-2'-beta-C-substituted-2-modified-N6-substituted purine nucleotides for HCV treatment

In Vol 31 , No 38 , Page(s) 5547 under the heading **Amendments - Application for Amendments** Under the name Cancer Prevention and Cure, Ltd., Application No. 2012249288 correct the date of the statements filed to read 25 Jul 2017 and 28 Aug 2017

In Vol 31 , No 38 , Page(s) 5578 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Conocophillips Company; Peter M. Eick; Stephen K. Chiu, Application No. 2016219536, under INID (71) add co-applicant Joel D. Brewer

**Corrigenda**

In Vol 31 , No 39 , Page(s) 5678 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2012** Delete all reference to 2012227244.

In Vol 31 , No 39 , Page(s) 5679 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017204669.

In Vol 31 , No 39 , Page(s) 5681 under the heading **Amendments - Application for Amendments** Under the name Novartis AG, Application No. 2006314444 correct the date of the statements filed to read 22 Aug 2017 and 18 Sep 2017

**Specifications Republished**

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

2012221587	<b>Tagivan II LLC</b>
2012239888	<b>Alzeca Biosciences, LLC; Board of Regents of The University of Texas System; Board of Regents of the University of Houston System</b>
2013240102	<b>Fisher Controls International LLC</b>
2013358613	<b>OssDsign AB</b>
2013403073	<b>ABB Technology AG</b>
2014301427	<b>Becton Dickinson Rowa Germany GmbH</b>
2014301427	<b>Becton Dickinson Rowa Germany GmbH</b>