



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
or contact our Customer Service Network on 1300651010*

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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>
A) Provisional applications filed - Name Index			B) Complete applications filed - Name Index
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>
C) Applications open to public inspection - Name Index			D) Applications accepted - Name Index
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>		
E) Patents Certified – Name Index			
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)₂, (51)₃, (51)₄ and (51)₅.
- (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) 16 November 2017

Official Notice

Filing documents in patent oppositions

The Commissioner has issued a new direction for the filing of documents in patent oppositions. A copy of the direction is included in this notice.

The main changes to the direction are in relation to documents mentioned in the SGP, and attachments to declarations:

- | | |
|-----------------------------|--|
| SGP mentioned documents | . all mentioned documents are to be included in a single electronic file |
| | . each document within the file is to be bookmarked separately |
| Attachments to declarations | . attachments are to be provided in a single electronic file separate to the rest of the declaration |
| | . each document within the file is to be bookmarked separately |

The Objective Connect User Guide is being updated to reflect these changes.

The direction comes into effect on 1 January 2018, and applies to documents filed on or after 1 January 2018.

For more information please contact Steven Barker in Patent Oppositions and Exam Practice.

To be published in the Australian Official Journal of Patents on 16 November 2017.



Patents (Filing Documents and Evidence – Opposition) Direction 2017

I, Victor Portelli, Commissioner of Patents, make the following direction under the *Patents Regulations 1991*.

Dated *6 November* 2017

Victor Portelli
Commissioner of Patents

✓H

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VHP

Section 1

Part 1—Preliminary

1 Name of direction

This direction is the *Patents (Filing Documents and Evidence – Opposition) Direction 2017*.

2 Commencement

This direction commences on 1 January 2018.

3 Authority

This direction is made under the *Patents Regulations 1991*.

4 Revocation

This direction revokes the *Patents (Filing Documents and Evidence-Opposition) Direction 2014*.

5 Definitions

In this direction:

Objective Connect means the electronic document management system known as Objective Connect.

Note: IP Australia provides access to Objective Connect.

Regulations means the *Patents Regulations 1991*.



Section 6

Part 2—Form and means for filing documents

6 Form for filing documents—electronic filing using Objective Connect

- (1) For paragraph 5.3(1)(b) of the *Regulations*, this section sets out the form in which a document is to be filed if it is filed electronically using Objective Connect.
- (2) The document is to be in one or more of the following electronic formats:
 - (a) JPEG;
 - (b) MP3;
 - (c) MPEG;
 - (d) PDF;
 - (e) PNG;
 - (f) Text;
 - (g) TIFF;
 - (h) Word;
 - (i) XML.
- (3) The document is to be given a title in the following form:
 - (a) for a statement of grounds and particulars—"Statement of Grounds and Particulars";
 - (b) for documents mentioned in the statement of grounds and particulars—"SGP mentioned documents";
 - (c) for evidence in support—"Evidence in support" followed by a brief description of the evidence;
 - (d) for evidence in answer—"Evidence in answer" followed by a brief description of the evidence;
 - (e) for evidence in reply—"Evidence in reply" followed by a brief description of the evidence;
 - (f) for produced evidence—"Produced evidence" followed by a brief description of the evidence;
 - (g) for a summary of submissions for oral hearing—"Summary of oral submissions" followed by a description of the party filing the summary;
 - (h) for Exhibits or Attachments to a declaration—"Evidence in" followed by the relevant stage, and then "Exhibits to the xxx declaration" inserting the name of the person;
 - (i) for covering letters—"Covering letter" followed by a brief description of the relevant stage.

Example 1: For paragraph (c)—Evidence in support—Jones declaration.

Example 2: For paragraph (g)—Summary of oral submissions—requestor.

Example 3: For paragraph (h)—Evidence in support—Exhibits to the Jones declaration.

Example 4: For paragraph (i)—Covering letter—Completion of evidence in support, or Covering letter—Part evidence in support.

- (4) Subject to subsection (5), each electronic file is to contain only one document.

Section 7 Form for filing evidence describing articles other than documents

- (5) For the purposes of subsection (4), the documents mentioned in the statement of grounds and particulars are treated as a single document.
- (6) Subject to subsection (8), the documents mentioned in the statement of grounds and particulars are to be contained in a single electronic file, separate to the statement of grounds and particulars, and each document is to be bookmarked separately in the file.
- (7) Subject to subsection (8), where a document is a declaration including Exhibits or Attachments, the Exhibits or Attachments are to be provided in a single electronic file separate to the rest of the declaration. Each Exhibit or Attachment is to be bookmarked separately in the file.
- (8) If a document exceeds 1 GB in size:
 - (a) it is to be provided in more than one file, with each file not exceeding 1 GB; and
 - (b) the title for each file is to:
 - (i) be in the form mentioned in subsection (3); and
 - (ii) briefly identify which part of the document is contained in the file.

Example 1: Evidence in answer—Jones declaration Part 1 of 2.

Example 2: SGP mentioned documents Part 1 of 3.

7 Form for filing evidence describing articles other than documents

- (1) This section applies to evidence that describes an article other than a document if the article is not being filed.
- (2) For paragraph 5.3(1)(b) of the *Regulations*, the evidence is to be in the form of a declaration that:
 - (a) describes the article; and
 - (b) attaches a photograph or video recording of the article as an exhibit to the declaration.

Note 1: A declaration must be in the approved form: see regulation 22.13 of the *Regulations*.

Note 2: Section 6 sets out additional requirements relating to the form of the evidence if it is a document filed using Objective Connect.

8 Means for filing documents and evidence

Certain documents, and evidence in the form of a document

- (1) For paragraph 5.3(1)(c) of the *Regulations*, a document mentioned in subsection (2), or evidence in the form of a document, is to be filed using:
 - (a) Objective Connect; or
 - (b) if it is not practicable to file the document or evidence using Objective Connect—a means approved in writing, for the document or evidence, by the Commissioner.
- (2) For subsection (1), the documents are the following:
 - (a) a covering letter for evidence;
 - (b) a statement of grounds and particulars;



Section 8

- (c) a covering letter for a statement of grounds and particulars;
- (d) a document mentioned in the statement of grounds and particulars;
- (e) a summary of submissions for an oral hearing;
- (f) a covering letter for a summary of submissions for an oral hearing.

Other documents

- (3) For paragraph 5.3(1)(c) of the *Regulations*, any other document may be filed by:
- (a) using the electronic system known as eServices channel maintained by IP Australia; or
 - (b) using the Alternate Lodgement Service maintained by IP Australia; or
 - (c) using IP Australia's emergency facsimile service; or
 - (d) delivering it to the Patent Office either personally or by post.

Note 1: For paragraph (a), the eServices channel could in 2017 be accessed on IP Australia's website (<http://www.ipaustralia.gov.au>).

Note 2: For paragraph (b), the Alternate Lodgement Service is a secondary eServices function accessed on IP Australia's website that can be invoked during outages of eServices.

Note 3: For paragraph (c), the IP Australia's emergency facsimile service may only be used under the conditions set out on IP Australia's website.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 16 November 2017

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Elot, Inc. [2017] APO 55

Patent: 2002236547

Title: A system and a method for operating on-line state lottery games

Patentee: Elot, Inc.

Delegate: Dr V. Z. Kolev

Decision Date: 7 November 2017

Hearing Date: Written submissions filed on 7 June 2017

Catchwords: **PATENTS** – hearing with respect to Examiner's objection during re-examination – whether the claimed invention is a manner of manufacture – governmental lottery play over an electronic network – networked computer system – approach to determining the substance of the claimed invention – the substance of the invention is in the specific rules governing the information receiving, generation, recording, and exchange between the levels in a known three-level lottery system to facilitate the governmental lottery play – the claimed invention is not a manner of manufacture – patent revoked

Representation: Patent attorney for the Patentee: FPA Patent Attorneys Pty Ltd

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 31 Oct 2017 .

(71) Aconex Limited (21) 2017904502 (22) 06.11.2017 (54) Further project management improvements	(71) Barbeques Galore (Aust) Pty Limited (21) 2017904480 (22) 03.11.2017 (54) An Improved Barbecue and Trolley and Construction	(71) Candy, K. (21) 2017904507 (22) 07.11.2017 (54) foncph
(71) Airsmart Pty Ltd (21) 2017904477 (22) 03.11.2017 (54) An Apparatus for Handling Air and System Thereof	(71) BELTSCAN SYSTEMS PTY LTD (21) 2017904439 (22) 01.11.2017 (54) Apparatus for Measuring Cover Thickness of Conveyor Belting	Carbis, R. see Graves, S. (21) 2017904499
(71) Amatoury, S. (21) 2017904454 (22) 02.11.2017 (54) Adjustable Massaging Breast Pump	(71) BLUEGREEN POWER TECHNOLOGIES PTY. LTD. (21) 2017904442 (22) 01.11.2017 (54) AN IMPROVED RENEWABLE ELECTRICAL POWER GENERATOR ARRANGEMENT AND A METHOD OF PRODUCING ELECTRICAL POWER GENERATION FROM SAID GENERATOR ARRANGEMENT	(71) Clark, M. (21) 2017904433 (22) 31.10.2017 (54) Technology for the Removal of Multiple Trace-elements, Pollutants, and/or Acidity from Flue Gases
(71) Anderson, J. (21) 2017904482 (22) 03.11.2017 (54) Toilet Cleaner	(71) BLUEGREEN POWER TECHNOLOGIES PTY. LTD. (21) 2017904445 (22) 01.11.2017 (54) AN IMBALANCED WHEEL APPARATUS AND IMBALANCED WHEEL ARRANGEMENT	(71) CLINICAL PILATES PTY LTD (21) 2017904500 (22) 06.11.2017 (54) A spring tag is inserted into every spring with a specific recommended expiry date (or date of replacement) . Recommended replacement os springs after 2 years of us..
(71) Aneeta Window Systems (Vic) Pty Ltd (21) 2017904447 (22) 01.11.2017 (54) KEYLOCK ARRANGEMENT	(71) Bra Easy Pty Ltd (21) 2017904457 (22) 02.11.2017 (54) Bra	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017904460 (22) 02.11.2017 (54) ELECTROLYTE COMPOSITION
(71) Anti Ordinary Pty Ltd (21) 2017904446 (22) 01.11.2017 (54) IMPACT PROTECTION SYSTEM	(71) Breville Pty Limited (21) 2017904512 (22) 07.11.2017 (54) An appliance for making a beverage and associated method, power management system and microcontroller readable medium	(71) Davey, B. (21) 2017904496 (22) 06.11.2017 (54) An electromagnetic frequency (EMF) detecting safety shovel for detecting the presence of subsurface electrical conductors during excavation
(71) A SHAW THING PTY. LTD. (21) 2017904435 (22) 01.11.2017 (54) Hazapp -hazard warning app.	(71) Britax Childcare Pty Ltd (21) 2017904464 (22) 02.11.2017 (54) AN INSERT FOR A CHILD MOTOR VEHICLE SAFETY SEAT	Davidson, N. see Davidson, R. (21) 2017904462
(71) Baraja Pty Ltd (21) 2017904449 (22) 01.11.2017 (54) Optical circulator		(71) Davidson, R.; Davidson, N. (21) 2017904462 (22) 02.11.2017 (54) A fitting
(71) Baraja Pty Ltd (21) 2017904450 (22) 01.11.2017 (54) Optical circulator		

Provisional Applications Filed - Name Index cont'd

- (71) Davis, P.
 (21) 2017904485 (22) 05.11.2017
 (54) Diamond like coating filter for Pulsed Laser Deposition systems A method is proposed which can separate sp3 from sp2 bonded carbon types to improve the diamond like coating characteristics.
-
- (71) Day, T.
 (21) 2017904490 (22) 06.11.2017
 (54) AN IMPELLER WITH AN ANNULAR SLOT DISCHARGE
-
- (71) Defendtex Pty Ltd
 (21) 2017904475 (22) 03.11.2017
 (54) OPERATION OF A UNMANNED AERIAL VEHICLES USING SYNTHETIC APERTURE RADAR
-
- (71) Defendtex Pty Ltd
 (21) 2017904503 (22) 06.11.2017
 (54) OPERATION OF UNMANNED AERIAL VEHICLES USING SYNTHETIC APERTURE RADAR
-
- (71) de St. Amatus, A.
 (21) 2017904493 (22) 06.11.2017
 (54) A portable apparatus for measuring the tidal volume of lungs of humans and air-breathing animals
-
- (71) DOM Distribution
 (21) 2017904478 (22) 03.11.2017
 (54) Tank for an earthmover
-
- DR Innovations Pty Ltd see GBIP Pty Ltd**
 (21) 2017904426
-
- (71) Family Zone Cyber Safety Ltd
 (21) 2017904427 (22) 31.10.2017
 (54) A DEVICE MANAGEMENT SYSTEM
-
- (71) Family Zone Cyber Safety Ltd
 (21) 2017904428 (22) 31.10.2017
 (54) A DEVICE MANAGEMENT SYSTEM
-
- (71) Family Zone Cyber Safety Ltd
 (21) 2017904430 (22) 31.10.2017
 (54) A DEVICE MANAGEMENT SYSTEM
-
- (71) Fantech Pty Ltd
 (21) 2017904448 (22) 01.11.2017
 (54) Exhaust Assemblies
-
- (71) Fleming, R.; Hocking, C.
 (21) 2017904491 (22) 06.11.2017
 (54) A lighting tower attachment for an excavator
-
- (71) Foodstream Pty Ltd
 (21) 2017904487 (22) 05.11.2017
 (54) Extended Shelf Life for Refrigerated Processed Food
-
- (71) Forgione, F.; Pintar, M.
 (21) 2017904474 (22) 03.11.2017
 (54) Improvements to NBN performance
-
- (71) Freeman, M.
 (21) 2017904510 (22) 07.11.2017
 (54) Wastewater Treatment & Reuse System
-
- (71) Garvan Institute of Medical Research
 (21) 2017904458 (22) 02.11.2017
 (54) Processing of sequencing data streams
-
- (71) GBIP Pty Ltd; DR Innovations Pty Ltd
 (21) 2017904426 (22) 31.10.2017
 (54) Back Support and Rehabilitation Device
-
- (71) GBIP Pty Ltd
 (21) 2017904429 (22) 31.10.2017
 (54) A Personal Lift Assist Apparatus
-
- (71) Geddes, K.
 (21) 2017904501 (22) 06.11.2017
 (54) IMPROVED COLLAPSIBLE ANNEX FOR CAMPER TTTRAILERS
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- (71) GRAND PERFORMANCE ONLINE PTY LIMITED
 (21) 2017904431 (22) 31.10.2017
 (54) A SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SIGNAL FOR MANAGING A SPACE
-
- Graves, M. see Graves, S.**
 (21) 2017904499
-
- (71) Graves, S.; Stenos, J.; Graves, M.; Toman, R.; Carbis, R.
 (21) 2017904499 (22) 06.11.2017
 (54) Vaccine
-
- (71) Griffith University
 (21) 2017904456 (22) 02.11.2017
 (54) Cell culture system
-
- (71) Hamdy, E.
 (21) 2017904452 (22) 01.11.2017
 (54) Physiologic and mechano-physiologic efficiency analysis software
-
- (71) Hammoud, H.
 (21) 2017904423 (22) 31.10.2017
 (54) Improved Method of Traffic Infringement Surveillance and Penalty Collection
-
- (71) HANDS OF CHANGE LIMITED; Wong, L.
 (21) 2017904380 (22) 30.10.2017
 (54) Design and development of virtual reality scenarios to support equine assisted learning programs and create better accessibility to innovative therapies
-
- (71) Henderson, D.
 (21) 2017904345 (22) 26.10.2017
 (54) Compact Design of Vertical Heat Pump, Heat Recovery system.The Design of the roof Installation system with the hot water tank positioned behind the vertical Heat pump Coming out of the roof. Air from the condenser turns the blades of the turbine fan. The External wind pressure also turns the Turbine when the Air conditioner is off. The 550 x 600 x 1500 high metal or plastic Duct. the evaporator in the bottom of the unit in the Ceiling space and the condenser in the top out. Their is a Water pre Cooler that can be used to pre cool the Condenser air or supply Evaporative make up air
-
- Hocking, C. see Fleming, R.**
 (21) 2017904491
-
- (71) iContent Pty Ltd
 (21) 2017904441 (22) 01.11.2017
 (54) A SYSTEM USE AS A FINANCIAL TOOL FOR ASSESSING RISK
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- (71) Ihods Pty Ltd
 (21) 2017904470 (22) 03.11.2017
 (54) Systems and methods for matching a candidate to an optimal candidate
-
- (71) Inova Pty Ltd
 (21) 2017904467 (22) 03.11.2017
 (54) DIAGNOSTIC DEVICES AND SYSTEM FOR DETECTING THE INFECTION OF IN VIVO PROSTHESES
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- (71) Innate Immunotherapeutics Limited
 (21) 2017904492 (22) 06.11.2017
 (54) Compositions and methods for the delivery of agents that inhibit gene expression
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- (71) J2M BARRIERS PTY LTD
 (21) 2017904425 (22) 31.10.2017
 (54) HORSE RACING STALL

Provisional Applications Filed - Name Index cont'd

(71) JELST ENTERPRISES PTY LTD
 (21) 2017904329 (22) 25.10.2017
 (54) Drone Roof Port

(71) Justoy Pty Limited
 (21) 2017904469 (22) 03.11.2017
 (54) Storage apparatus

(71) Klevaklip Systems Pty Ltd
 (21) 2017904473 (22) 03.11.2017
 (54) A Decking Clip

(71) Kula, K.
 (21) 2017904497 (22) 06.11.2017
 (54) Disposable eating utensils

(71) Learning Institute for Science and Technology Pty Ltd
 (21) 2017904461 (22) 02.11.2017
 (54) Advanced Learning System

(71) Link Lift IP Pty Ltd
 (21) 2017904476 (22) 03.11.2017
 (54) HOIST PLATFORM SYSTEM FOR MULTI-FLOOR BUILDING CONSTRUCTION

(71) Looktime Pty Ltd
 (21) 2017904395 (22) 30.10.2017
 (54) METHOD AND SYSTEM FOR IMPROVED VISUAL MEDIA COMMUNICATION

(71) Lowe, C.
 (21) 2017904393 (22) 30.10.2017
 (54) DEMOUNTABLE BACKPACK TRAILER

(71) Lucas, T.
 (21) 2017904509 (22) 07.11.2017
 (54) AN ASPECT OF PACKAGING

(71) Lycopodium Minerals Pty Ltd
 (21) 2017904451 (22) 01.11.2017
 (54) ENHANCED FLOW STORAGE BIN

(71) Maidment, C.
 (21) 2017904486 (22) 05.11.2017
 (54) Shapeshifters Card Game

McDermott, S. see McDermott, K.
 (21) 2017904495

(71) McDermott, K.; McDermott, S.
 (21) 2017904495 (22) 06.11.2017
 (54) Transportation of mesh reinforcement

(71) Medlab IP Pty Ltd
 (21) 2017904443 (22) 01.11.2017
 (54) Modulation of intestinal microbiota in pre-diabetes and type 2 diabetes

(71) Medlab IP Pty Ltd
 (21) 2017904444 (22) 01.11.2017
 (54) Diagnostic and therapeutic methods for type 2 diabetes

(71) MESSAGE 4U PTY LIMITED
 (21) 2017904483 (22) 03.11.2017
 (54) A SYSTEM AND METHOD FOR FACILITATING THE DELIVERY OF SECURE HYPERLINKED CONTENT VIA MOBILE MESSAGING

(71) Mierisch, R.
 (21) 2017904494 (22) 06.11.2017
 (54) Thermal Storage Units Manufactured Using Casting

(71) Mornement, P.
 (21) 2017904440 (22) 01.11.2017
 (54) Draught Beer Packaging and Dispensing System

(71) Murdoch Childrens Research Institute
 (21) 2017904424 (22) 31.10.2017
 (54) Composition and method

(71) NAUTI-CRAFT PTY LTD
 (21) 2017904481 (22) 03.11.2017
 (54) SUSPENSION SYSTEM WITH PITCH AND ROLL ADJUSTMENT

(71) Norris, A.
 (21) 2017904434 (22) 31.10.2017
 (54) LifeLessons

(71) Odetayo, A.
 (21) 2017904505 (22) 07.11.2017
 (54) Systems and Methods for sharing travel and transportation cases

(71) Pettman, A.
 (21) 2017904331 (22) 26.10.2017
 (54) Health Care Now (on call / fast GP, specialist, nurse & allied health care - Inc dietetics , advice, info & services) - Inc the service delivery system / network linking the consumer to fast / on call, expert health care & advice - via web, pH, in-person - inc. the delivery / fast provision of that service).

Pintar, M. see Forgione, F.
 (21) 2017904474

(71) RED RADIANT PRODUCTIONS PTY LTD
 (21) 2017904316 (22) 25.10.2017
 (54) Combination of Drumline Bass Drum and Drumline Snare Drum that consist of over the shoulder harness that has a bracket to hold up the snare drums on the left of the Drumline Bass Drum that allows the drummer to play a full song by himself while roving around. This Roving drum is usually performed by a fully dressed Panda Costume Mascot.

(71) Rosin, G.
 (21) 2017904472 (22) 03.11.2017
 (54) A lock unit and a key for the lock unit

(71) ryan, s.
 (21) 2017904436 (22) 01.11.2017
 (54) confectionery wooden tongue depressors made with chocolate and lollies

(71) Saario, S.
 (21) 2017904489 (22) 06.11.2017
 (54) Dynamically coupled UAV hybrid propulsion system

(71) Safe Analytical Laboratories Pty Ltd
 (21) 2017904466 (22) 02.11.2017
 (54) Method of indicating or predicting a mental or neurodegenerative disorder in a patient

(71) Schneider Electric (Australia) Pty Limited
 (21) 2017904506 (22) 07.11.2017
 (54) ELECTRICAL HOUSING

(71) Seeing Machines Limited
 (21) 2017904419 (22) 31.10.2017
 (54) System and method for improving signal to noise ratio in eye tracking under poor light conditions

(71) Selby, M.
 (21) 2017904471 (22) 03.11.2017
 (54) A device for aiding in locating a leak in a pipe

(71) Simonetti, M.
 (21) 2017904484 (22) 05.11.2017
 (54) Confection formulations and processes

(71) Smarta Industrial Pty Ltd
 (21) 2017904459 (22) 02.11.2017
 (54) System and Method for Monitoring Temperature of a Bulk Fluid

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(71) Sportswrap Australia Pty Ltd
(21) 2017904463 (22) 02.11.2017
(54) COVERED SPORTING INSTRUMENT

Stenos, J. see Graves, S.
(21) 2017904499

(71) Techni Waterjet Pty Ltd
(21) 2017904504 (22) 06.11.2017
(54) Fault detection and prediction

(71) The Brain Protection Company Pty Ltd
(21) 2017904479 (22) 03.11.2017
(54) Implantable damping device for modifying blood flow characteristics

(71) The University of Queensland
(21) 2017904437 (22) 01.11.2017
(54) Solar thermal collector

(71) The University of Queensland
(21) 2017904465 (22) 02.11.2017
(54) PEPTIDE ANTIBIOTICS

(71) The University of Sydney
(21) 2017904438 (22) 01.11.2017
(54) Methods and compositions for treating post-traumatic stress disorder

(71) The University of Sydney
(21) 2017904453 (22) 02.11.2017
(54) Process for preparing 2-substituted 3',4'-polyhydroxystilbene compounds

(71) THIN TANKS PTY LTD
(21) 2017904455 (22) 02.11.2017
(54) IMPROVEMENTS TO HEATSINK AND HEATPIPES

(71) Thyreos Pty Ltd
(21) 2017904508 (22) 07.11.2017
(54) Temporary Radiation Oncology Centre

Toman, R. see Graves, S.
(21) 2017904499

(71) Total Trailer Manufacturers Pty Ltd
(21) 2017904432 (22) 31.10.2017
(54) Trailer

(71) WANG, S.A.
(21) 2017904498 (22) 06.11.2017
(54) A LOADBINDER

(71) Waud, P.
(21) 2017904488 (22) 06.11.2017
(54) Improvements in and relating to Fin Propulsion

(71) Williamson, J.
(21) 2017904422 (22) 31.10.2017
(54) CHILD CARRYING GARMENT

(71) Wimbush, R.
(21) 2017904511 (22) 07.11.2017
(54) PLANT TREATMENT

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(21) 2017904380

(71) Woodward, J.
(21) 2017904468 (22) 03.11.2017
(54) METHOD FOR DETERMINING A TAXATION LIABILITY

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2017904427	Family Zone Cyber Safety Ltd	2017904494	Miersisch, R.
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2017904429	GBIP Pty Ltd	2017904496	Davey, B.
2017904430	Family Zone Cyber Safety Ltd	2017904497	Kula, K.
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2017904432	Total Trailer Manufacturers Pty Ltd	2017904499	Graves, S.; Stenos, J.; Graves, M.; Toman, R.; Carbis, R.
2017904433	Clark, M.	2017904500	CLINICAL PILATES PTY LTD
2017904434	Norris, A.	2017904501	Geddes, K.
2017904435	A SHAW THING PTY. LTD.	2017904502	Aconex Limited
2017904436	ryan, s.	2017904503	Defendtex Pty Ltd
2017904437	The University of Queensland	2017904504	Techni Waterjet Pty Ltd
2017904438	The University of Sydney	2017904505	Odetayo, A.
2017904439	BELTSCAN SYSTEMS PTY LTD	2017904506	Schneider Electric (Australia) Pty Limited
2017904440	Mornement, P.	2017904507	Candy, K.
2017904441	iContent Pty Ltd	2017904508	Thyreos Pty Ltd
2017904442	BLUEGREEN POWER TECHNOLOGIES PTY. LTD.	2017904509	Lucas, T.
2017904443	Medlab IP Pty Ltd	2017904510	Freeman, M.
2017904444	Medlab IP Pty Ltd	2017904511	Wimbush, R.
2017904445	BLUEGREEN POWER TECHNOLOGIES PTY. LTD.	2017904512	Breville Pty Limited
2017904446	Anti Ordinary Pty Ltd		
2017904447	Aneeta Window Systems (Vic) Pty Ltd		
2017904448	Fantech Pty Ltd		
2017904449	Baraja Pty Ltd		
2017904450	Baraja Pty Ltd		
2017904451	Lycopodium Minerals Pty Ltd		
2017904452	Hamdy, E.		
2017904453	The University of Sydney		
2017904454	Amatoury, S.		
2017904455	THIN TANKS PTY LTD		
2017904456	Griffith University		
2017904457	Bra Easy Pty Ltd		
2017904458	Garvan Institute of Medical Research		
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2017904463	Sportswrap Australia Pty Ltd		
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2017904465	The University of Queensland		
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2017904475	Defendtex Pty Ltd		
2017904476	Link Lift IP Pty Ltd		
2017904477	Airsmart Pty Ltd		
2017904478	DOM Distribution		
2017904479	The Brain Protection Company Pty Ltd		
2017904480	Barbeques Galore (Aust) Pty Limited		

Complete Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 31 Oct 2017 .

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

(71) Abbott Diabetes Care Inc.
 (21) 2017254903 (22) 01.11.2017
 (54) Medical devices and methods
 (62) 2016201703

(71) Accenture Global Solutions Limited
 (21) 2017254881 (22) 01.11.2017
 (54) MONITORING AND TREATMENT DOSAGE PREDICTION SYSTEM
 (62) 2016228318

(71) Accenture Global Solutions Limited
 (21) 2017254913 (22) 02.11.2017
 (54) INCIDENT TRIAGE SCORING ENGINE
 (31) 62/416,485 (32) 02.11.16 (33) US

(71) AdAlta Limited
 (21) 2017254863 (22) 31.10.2017
 (54) CXCR4 binding molecules
 (62) 2016206191

(71) Adverio Pharma GmbH
 (21) 2017254916 (22) 02.11.2017
 (54) Method for producing substituted 5-fluoro-1H-pyrazolopyridines
 (62) 2012342547

(71) Akle, C.
 (21) 2017254858 (22) 31.10.2017
 (54) Sport Training Device
 (31) 2016904600 (32) 11.11.16 (33) AU

(71) Alnylam Pharmaceuticals, Inc.
 (21) 2017254882 (22) 01.11.2017
 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF CD274/PD-L1 GENE
 (62) 2015268740

(71) Apple Inc.
 (21) 2017254897 (22) 01.11.2017
 (54) User interface for manipulating user interface objects with magnetic properties
 (62) 2014315234

(71) Arbutus Biopharma Corporation
 (21) 2017254919 (22) 02.11.2017
 (54) Novel lipids and compositions for the delivery of therapeutics
 (62) 2016216582

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2017254924 (22) 02.11.2017
 (54) A BONUS SYSTEM, A BONUS CONTROLLER AND A METHOD OF MAKING A BONUS AWARD
 (62) 2016200937, 2017210605

(71) Attractive Surgical, LLC
 (21) 2017254921 (22) 02.11.2017
 (54) MAGNARETRACTOR SYSTEM AND METHOD
 (62) 2015202987

(71) Biosense Webster (Israel) Ltd.
 (21) 2017254900 (22) 01.11.2017
 (54) WIRELESS CATHETER WITH BASE WIRELESS TRANSCEIVER
 (62) 2013206431

(71) Blackhawk Network, Inc.
 (21) 2017254844 (22) 31.10.2017
 (54) Prepaid card with savings feature
 (62) 2016201087

(71) Blanchard, M.; Smedley, R.; Chong, L.; Wright, R.
 (21) 2017254909 (22) 02.11.2017
 (54) METHOD AND APPARATUS FOR MEASURING AND LOGGING THE PERFORMANCE OF A VEHICLE SUSPENSION SYSTEM
 (31) 2016904491 (32) 03.11.16 (33) AU

(71) Boreline Pty Ltd
 (21) 2017254918 (22) 02.11.2017
 (54) SYSTEM AND METHOD OF VALIDATING A CORE ORIENTATION MEASUREMENT
 (31) 2016904470 (32) 02.11.16 (33) AU

(71) Brighton Australia Pty Ltd
 (21) 2017254901 (22) 01.11.2017
 (54) Assembly for cladding a surface
 (31) 2016904602 (32) 11.11.16 (33) AU

Campbell, J.E. see Sunovion Pharmaceuticals Inc.
 (21) 2017254871

Campbell, U. see Sunovion Pharmaceuticals Inc.

(21) 2017254871

(71) Campbell Soup Company
 (21) 2017254930 (22) 02.11.2017
 (54) CHICKEN PRODUCTS WITH REDUCED CONCENTRATIONS OF OFF-FLAVOR COMPOUNDS
 (31) 62/419,697 (32) 09.11.16 (33) US

(71) CFPH, LLC
 (21) 2017254885 (22) 01.11.2017
 (54) SYSTEM FOR MANAGING PROMOTIONS
 (62) 2015205849

Charles Stark Draper Laboratory, Inc. see President and Fellows of Harvard College
 (21) 2017254905

(71) Children's Medical Center Corporation; Rhode Island Hospital
 (21) 2017254864 (22) 31.10.2017
 (54) BIOMATERIAL FOR ARTICULAR CARTILAGE MAINTENANCE AND TREATMENT OF ARTHRITIS
 (62) 2013214827

Chong, L. see Blanchard, M.
 (21) 2017254909

(71) Covidien LP
 (21) 2017254935 (22) 03.11.2017
 (54) Stapling device with releasable knife carrier
 (31) 15/343,995 (32) 04.11.16 (33) US

(71) Cytonics Corporation
 (21) 2017254878 (22) 01.11.2017
 (54) SYSTEMS, COMPOSITIONS, AND METHODS FOR TRANSPLANTATION AND TREATING CONDITIONS
 (62) 2014312249

(71) Epizyme, Inc.
 (21) 2017254925 (22) 02.11.2017
 (54) COMBINATION THERAPY FOR TREATING CANCER
 (62) 2013245661

Complete Applications Filed - Name Index cont'd

- (71) EPOCH Company, Ltd.
 (21) 2017254899 (22) 01.11.2017
 (54) Pastry bag, auxiliary member, decoration forming toy and decoration forming toy set
 (31) 2016-214771 (32) 02.11.16 (33) JP
-
- (71) Forma TM, LLC.; Genentech, Inc.
 (21) 2017254876 (22) 01.11.2017
 (54) Amido spirocyclic amide and sulfonamide derivatives
 (62) 2013225533
-
- (71) Furnace Engineering Pty Ltd
 (21) 2017254933 (22) 02.11.2017
 (54) CONTROLLED ATMOSPHERE RE-CIRCULATION OVEN
-
- (71) Garrett Thermal Systems Limited
 (21) 2017254906 (22) 01.11.2017
 (54) Addressability in particle detection
 (62) 201332261
-
- Genentech, Inc. see Forma TM, LLC.**
 (21) 2017254876
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- (71) GIMER MEDICAL CO. LTD.
 (21) 2017254920 (22) 02.11.2017
 (54) METHOD OF REDUCING RENAL HYPERTENSION AND COMPUTER-READABLE MEDIUM
 (31) 15/348,108 (32) 10.11.16 (33) US
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- (71) Google Inc.
 (21) 2017254896 (22) 30.10.2017
 (54) SOCIAL MESSAGING USER INTERFACE
 (62) 2017204474
-
- Hanania, T.G. see Sunovion Pharmaceuticals Inc.**
 (21) 2017254871
-
- (71) Hayward Industries, Inc.
 (21) 2017254866 (22) 31.10.2017
 (54) Filter Vessel Assembly and Related Methods of Use
 (62) 2012205149
-
- (71) Herzog Railroad Services, Inc.
 (21) 2017254923 (22) 02.11.2017
 (54) SYSTEM AND METHOD FOR OPERATING A BALLAST CAR HOPPER DOOR
 (31) 15/790,664 (32) 11.11.16 (33) US
-
- (71) Honda Motor Co., Ltd.
 (21) 2017254915 (22) 02.11.2017
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- (54) Information processing system and information processing method
 (31) 2016-256548 (32) 28.12.16 (33) JP
 2016-256547 28.12.16 JP
 2016-256551 28.12.16 JP
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- (71) i2 Pharmaceuticals, Inc.
 (21) 2017254895 (22) 01.11.2017
 (54) Binding molecule conjugates
 (62) 2013209512
-
- (71) KCI Licensing, Inc.
 (21) 2017254890 (22) 01.11.2017
 (54) Systems and methods for delivering fluid to a wound therapy dressing
 (62) 2013215380
-
- (71) Kellogg Brown & Root LLC
 (21) 2017254929 (22) 02.11.2017
 (54) FLOATING BIOPROCESSOR
 (31) 2016904574 (32) 09.11.16 (33) AU
-
- (71) Kookaburra Street Pty Ltd
 (21) 2017254883 (22) 01.11.2017
 (54) Silvering apparatus and methods
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- (71) Kyushu University, National University Corporation
 (21) 2017254874 (22) 31.10.2017
 (54) METHOD FOR DESIGNING RNA BINDING PROTEIN UTILIZING PPR MOTIF, AND USE THEREOF
 (62) 2012326971
-
- (71) Landmark Graphics Corporation
 (21) 2017254865 (22) 31.10.2017
 (54) Three dimensional wellbore visualization
 (62) 2013403409
-
- (71) Landmark Graphics Corporation
 (21) 2017254917 (22) 02.11.2017
 (54) Drilling engineering analysis roadmap builder
 (62) 2013403367
-
- (71) Magic Leap, Inc.
 (21) 2017254800 (22) 30.10.2017
 (54) Virtual and augmented reality systems and methods
 (62) 2014354673
-
- (71) Magic Leap, Inc.
 (21) 2017254801 (22) 30.10.2017
 (54) Virtual and augmented reality systems and methods
 (62) 2014354673
-
- (71) Magic Leap, Inc.
 (21) 2017254803 (22) 30.10.2017
-
- (54) Virtual and augmented reality systems and methods
 (62) 2014354673
-
- (71) Magic Leap, Inc.
 (21) 2017254807 (22) 30.10.2017
 (54) Virtual and augmented reality systems and methods
 (62) 2014354673
-
- (71) Magic Leap, Inc.
 (21) 2017254811 (22) 30.10.2017
 (54) Virtual and augmented reality systems and methods
 (62) 2014354673
-
- (71) Magic Leap, Inc.
 (21) 2017254811 (22) 30.10.2017
 (54) Virtual and augmented reality systems and methods
 (62) 2014354673
-
- (71) MasterCard International Incorporated
 (21) 2017254850 (22) 31.10.2017
 (54) Electronic wallet apparatus, method, and computer program product
 (62) 2014354673
-
- (71) Maxsecure Systems Incorporated
 (21) 2017254870 (22) 31.10.2017
 (54) Surface Mounted Furniture Having Concealed Mount
 (62) 2015203665
-
- (71) Maxsecure Systems Incorporated
 (21) 2017254873 (22) 31.10.2017
 (54) Surface Mounted Furniture Having Concealed Mount
 (62) 2015203665
-
- (71) Medtronic AF Luxembourg S.a.r.l.
 (21) 2017254927 (22) 02.11.2017
 (54) Selective modulation of renal nerve
 (62) 2016201162
-
- (71) Mindscope Products
 (21) 2017254922 (22) 02.11.2017
 (54) An illuminated track system
 (31) 15/330,760 (32) 04.11.16 (33) US
-
- (71) Nerium Biotechnology, Inc.
 (21) 2017254875 (22) 31.10.2017
 (54) THERAPEUTIC COMBINATION FOR THE TREATMENT OF CANCER
 (62) 2012325819
-
- (71) Nicholson, T.
 (21) 2017254911 (22) 02.11.2017
 (54) A Roof Connection
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Computador, S.A.
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(21) 2017254868 (22) 31.10.2017
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- (71) Han, Q.
 (21) 2017101472 (22) 30.10.2017
 (54) A movable public shower device
 (31) 2017105829715 (32) 17.07.17 (33) CN
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- (71) He, G.
 (21) 2017101449 (22) 29.10.2017
 (54) A billboard device
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(71) Huizhou Junkang Electronic Technology co., Ltd (21) 2017101534 (54) A smart phone connecting device (31) 201710387026X	(22) 31.10.2017 <hr/>	(71) Rong, B. (21) 2017101496 (54) A medical sterilization device (31) 2017105258085 (32) 30.06.17 (33) CN	 <hr/>	(71) Si, Y. (21) 2017101444 (54) A rice component device (31) 2017105060680 (32) 28.06.17 (33) CN
(71) Jinjiang Jiaweisi lock co. Ltd (21) 2017101504 (54) An aluminum alloy material drilling device for building (31) 2017103603358	(22) 30.10.2017 <hr/>	(71) Ruan, Z. (21) 2017101458 (54) A juicing cup device (31) 2017104771191 (32) 21.06.17 (33) CN	 <hr/>	(71) Su, W. (21) 2017101493 (54) A solar photovoltaic panel mounting device (31) 2017105929770 (32) 19.07.17 (33) CN
(71) Medlab IP Pty Ltd (21) 2017101478	(22) 30.10.2017 <hr/>	(71) Shaoxing Shangyu District Zhongtai Medical Technology co. Ltd (21) 2017101459 (54) A medical cabinet device (31) 2017103947079 (32) 29.05.17 (33) CN	 <hr/>	(71) Tang, H. (21) 2017101489 (54) A mouse pad device (31) 2017105276740 (32) 30.06.17 (33) CN
(71) Shaoxing Shangyu District Zhongtai Medical Technology Co.Ltd (21) 2017101508	(22) 30.10.2017 <hr/>	(71) Telebrands Corp. (21) 2017101554 (22) 02.11.2017		

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(54) Decorative lighting apparatus
 (21) 2017100480

(71) The Trustee for Ovo Cafe Trust; Clarke, W.
 (21) 2017101549 (22) 01.11.2017
 (54) Personal goal setting, tracking and mnemonic aid

(71) Toymonster International Limited
 (21) 2017101544 (22) 31.10.2017
 (54) TOY DEVICE

(71) Vin Investments Australia Pty Ltd
 (21) 2017101545 (22) 31.10.2017
 (54) Ground Anchor

(71) Wang, Y.
 (21) 2017101479 (22) 30.10.2017
 (54) A computer mainframe box bracket
 (31) 2017105348664 (32) 03.07.17 (33) CN

(71) Yang, I.
 (21) 2017101452 (22) 29.10.2017
 (54) A fertilizer mixing device for agricultural production
 (31) 2017104874215 (32) 23.06.17 (33) CN

(71) Yang, I.
 (21) 2017101453 (22) 29.10.2017
 (54) An agricultural fertilizing device
 (31) 2017104860180 (32) 23.06.17 (33) CN

(71) Yang, X.
 (21) 2017101482 (22) 30.10.2017
 (54) A lighting device for building construction
 (31) 2017104494593 (32) 14.06.17 (33) CN

(71) Yao, L.
 (21) 2017101483 (22) 30.10.2017
 (54) A steel tube fixing device
 (31) 2017105396795 (32) 04.07.17 (33) CN

(71) Ye, M.
 (21) 2017101456 (22) 29.10.2017
 (54) A medical chair
 (31) 2017104492244 (32) 14.06.17 (33) CN

(71) Yiwu Kaijing Import & Export Co., Ltd
 (21) 2017101499 (22) 30.10.2017
 (54) An efficient seal machine
 (31) 2017103865399 (32) 26.05.17 (33) CN

(71) Zhan, S.
 (21) 2017101457 (22) 29.10.2017
 (54) A water dispenser device
 (31) 2017104140137 (32) 05.06.17 (33) CN

(71) Zhan, S.
 (21) 2017101485 (22) 30.10.2017
 (54) A mobile phone member
 (31) 2017103940169 (32) 28.05.17 (33) CN

(71) Zhan, Q.
 (21) 2017101488 (22) 30.10.2017
 (54) A vegetable cutting device
 (31) 201710441055X (32) 13.06.17 (33) CN

(71) Zhan, Q.
 (21) 2017101502 (22) 30.10.2017
 (54) A medical public seat
 (31) 2017104426331 (32) 13.06.17 (33) CN

(71) Zhang, X.
 (21) 2017101461 (22) 30.10.2017
 (54) A tea packaging and processing device
 (31) 2017105060036 (32) 28.06.17 (33) CN

(71) Zhang, X.
 (21) 2017101462 (22) 30.10.2017
 (54) A poultry feeding device
 (31) 2017104273730 (32) 08.06.17 (33) CN

(71) Zhang, L.
 (21) 2017101473 (22) 30.10.2017
 (54) A fixed support device for computer screen
 (31) 2017104849459 (32) 23.06.17 (33) CN

(71) Zhang, L.
 (21) 2017101475 (22) 30.10.2017
 (54) A fruit and vegetable rack device
 (31) 2017104493660 (32) 14.06.17 (33) CN

(71) Zhang, H.
 (21) 2017101494 (22) 30.10.2017
 (54) A medical cart device
 (31) 2017105528421 (32) 07.07.17 (33) CN

(71) Yu, F.
 (21) 2017101500 (22) 30.10.2017
 (54) A cardboard device
 (31) 2017105276647 (32) 30.06.17 (33) CN

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2017101442	Si, Y.	2017101507	Fuzhou Xingwangcheng Information Technology Co., Ltd.
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2017101446	Feng, B.	2017101511	Fuzhou An Xinda Environmental Protection Technology Co., Ltd
2017101447	Feng, B.	2017101512	Fuzhou Rongyixing Intelligent Technology Co., Ltd
2017101448	Feng, B.	2017101513	Fuzhou An Xinda Environmental Protection Technology Co., Ltd
2017101449	He, G.	2017101514	Fuzhou Rongyixing Intelligent Technology Co.,Ltd
2017101450	He, J.	2017101515	Fuzhou Rongyixing Intelligent Technology Co., Ltd
2017101451	He, J.	2017101516	Fuzhou An Xinda Environmental Protection Technology Co., Ltd
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2017101463	Fu, T.	2017101528	Shaoxing Shangyu Zhongtai Medical Equipment co.Ltd
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2017101467	Chen, K.	2017101532	Huizhou Junkang Electronic Technology co., Ltd
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2017101469	All Sports Holdings Pty Ltd	2017101534	Huizhou Junkang Electronic Technology co., Ltd
2017101470	Ecovation Innovation	2017101535	Fuzhou Xingwangcheng Information Technology Co., Ltd
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2017101472	Han, Q.	2017101537	Fuzhou Xingwangcheng Information Technology Co., Ltd
2017101473	Zhang, L.	2017101538	Fuzhou An Xinda Environmental Protection Technology Co., Ltd
2017101474	Gold, A.	2017101539	Fuzhou Xingwangcheng Information Technology Co., Ltd
2017101475	Zhang, L.	2017101540	Fuzhou Xingwangcheng Information Technology Co.,Ltd
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2017101477	NOJA Power Switchgear Pty Ltd	2017101542	Fuzhou Xingwangcheng Information Technology Co., Ltd
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Applications with amended filing dates Reg 3.5(A).

2017204746 **Toskas, C.** The filing date has been amended to
06.09.2017

2012223717 (5C) 2012244067 (14) 2012244068 (14)
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 2015100542 (22E) 2015100544 (22E) 2015100545 (22E)
 2015100547 (22G) 2015100551 (22E) 2015200156 (14)
 2015200876 (5C) 2015201040 (14) 2015201379 (5C)
 2015203382 (5C) 2015203839 (5C) 2015204375 (5C)
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 2015230744 (4C) 2015242247 (1B) 2015243036 (5C)
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 2015275273 (5C) 2015282370 (5C)

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 2016213779 (16C) 2016904469 (12AN) 2016904514 (12AN)
 2016904709 (12AN)

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2017100229 (21F) 2017101099 (16AN) 2017101100 (16AN)
 2017101155 (18AN) 2017204906 (7CN) 2017213555 (1B)
 2017213563 (1B) 2017213570 (1B) 2017216491 (1B)
 2017216492 (1B) 2017218990 (7AN) 2017251860 (12AN)
 2017251861 (12AN)

Assignments before Grant, Section 113**2012**

2012289916 Lotus Tissue Repair Inc. The application has been assigned to **Phoenix Tissue Repair, Inc.**

2012349897 Isotera Ltd The application has been assigned to **Greengage Lighting Limited**

2012351501 Universiteit Gent The application has been assigned to **Inbiose N.V.**

2013

2013217511 Unitract Syringe Pty Ltd The application has been assigned to **UNL Holdings LLC**

2014

2014229253 9234438 Canada Inc. The application has been assigned to **Kyphon SARL**

2014268536 Glideware, LLC The application has been assigned to **Rev-A-Shelf Company, LLC**

2014331926 Altosaar, Illimar; Greenham, Trevor The application has been assigned to **Proteins Easy Corp.**

2014345358 Isotera Ltd The application has been assigned to **Greengage Lighting Limited**

2014348812 Kaprica Security, Inc. The application has been assigned to **RunSafe Security, Inc.**

Assignments before Grant, Section 113**2015**

2015345073 Universiteit Gent The application has been assigned to **Inbiose N.V.**

2015357603 Wincor Nixdorf International GmbH The application has been assigned to **AEVI International GmbH**

2016

2016248439 Bernier, Marco; Lemay, Pierre-emmanuel; Fiala, Antoine; SPEX Sample Prep LLC; Boivin, Marc The application has been assigned to **SPEX Sample Prep LLC**

2016901447 Waterwerx Pty Ltd The application has been assigned to **Waterwerx Technology Pty Ltd**

2017

2017200103 Apex Gold International Limited The application has been assigned to **Conex IPR Limited**

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.

2015

2015256428 **Ecolab Usa Inc.** An application to extend the time from 09 Dec 2016 to 09 Oct 2017 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

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

2008332297 **Shiseido Company, Ltd.** The time in which to pay a renewal fee has been extended to 05 Jul 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2010

2010324520 **Lumsden, D.** The time in which to pay a renewal fee has been extended to 11 Aug 2017 . Address for service - Douglas Lumsden GPO Box 269 Canberra ACT 2601 AU

2011

2011355759 **Rejuvatek Medical, LLC** The time which to pay a renewal fee has been extended to 19 Aug 2017 . Address for service - Chrysiliou IP 114-115 Biztek 20 Dale Street Brookvale Sydney NSW 2100 AU

2012

2012323711 **Zensun (Shanghai) Science & Technology, Co. Ltd.** The time in which to pay acceptance fee has been extended to 27 Nov 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2012343537 **Randox Laboratories Ltd** The time in which to pay a continuation fee has been extended to 03 Jul 2017 . Address for service -

Extensions of Time, Section 223

Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2013

2013285085 **Alfa Wassermann S.p.A.** The time in which to pay the acceptance fee has been extended to 08 Oct 2017 . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2013292719 **Cubic Corporation** The time in which to pay acceptance fee has been extended to 06 Nov 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014

2014200207 **Garner, V.D.** The time in which to request Examination has been extended to 18 Aug 2017 . Address for service - Molins & Co Pty Ltd Se 6 L 188 Mountain St Ultimo NSW 2007 AU

2016

2016201796 **The Trustees of the University of Pennsylvania** The time in which to pay a continuation fee has been extended to 11 Jun 2017 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2016204714 **LightLab Imaging, Inc.** The time in which to pay a continuation fee has been extended to 22 Jun 2017 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2016213123 **Sharp Kabushiki Kaisha** The time in which to enter the National Phase has been extended to 29 Sep 2017 . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

2016250385 **Global Payment Technologies Australia** The time in which to pay a continuation fee has been extended to 11 Jun 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2017

2017228672 **GENENTECH, INC.** The time in which to make a further application for a divisional patent has been extended 25 Sep 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 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.

2003

2003301079 Immunoglobulin variants and uses thereof **Genentech, Inc.** The nature of the amendment is as shown in the statement(s)

Amendments

filed 09 Oct 2017 . Address for service - Griffith Hack L 22 Allendale Square 77 St Georges Terrace Perth WA 6000 AU

2012

2012324016 Genetically modified major histocompatibility complex mice **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2012326971 Method for designing RNA binding protein utilizing PPR motif, and use thereof **Kyushu University, National University Corporation** The nature of the amendment is as shown in the statement(s) filed 31 Oct 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013

2013209884 Organic compounds **The Rockefeller University ; The United States of America, as represented by the Secretary, Department of Health and Human Services ; Icahn School of Medicine at Mount Sinai** The nature of the amendment is as shown in the statement(s) filed 29 Sep 2017 . Address for service - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001 AU

2013312909 Bolaamphiphilic compounds, compositions and uses thereof **Lauren Sciences LLC** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2017 . Address for service - JI-PRA PTY LTD PO BOX A2039 Sydney South NSW 1235 AU

2013322635 Recombinant Measles virus expressing Chikungunya virus polypeptides and their applications **Themis Bioscience GmbH ; Institut Pasteur ; Centre National De La Recherche Scientifique** The nature of the amendment is as shown in the statement(s) filed 01 Nov 2017 . Address for service - Davies Collison Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

2014

2014310651 Catheter assembly **B. Braun Melsungen AG** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016100584 Cutting tooth for a stump cutting apparatus **Green Manufacturing, Inc. ; Holly , B. ; Green , K.** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2016201991 Needle Guard Assembly for a Catheter Assembly **B. Braun Melsungen AG** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016201993 Catheter assembly **B. Braun Melsungen AG** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Amendments Made**Amendments****2012**

2012267642 **Hanmi Pharm. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 17 Jul 2017

2012315807 **General Electric Company** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2017

2012322060 **United Laboratories International, LLC** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2017

2012340418 **Ab Initio Technology LLC** The nature of the amendment is as shown in the statement(s) filed 09 Aug 2017

2013

2013231181 **Honeywell International, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2017

2013235535 **Millendo Therapeutics, Inc.; The Regents of the University of Michigan** The nature of the amendment is: Amend the invention title to read Compounds and methods for treating aberrant adrenocortical cell disorders

2013267060 **TNA Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2017

2013382051 **Microtech Medical Technologies Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2017

2014

2014262135 **Aubin, P.** The nature of the amendment is: Application is to proceed under the number 2014101621

2014279794 **Enovate Systems Limited** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2017

2014305792 **GlaxoSmithKline Intellectual Property (No.2) Limited; Anacor Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2017

2014332389 **Newpark Mats & Integrated Services LLC** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2017

2014360811 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Frendewey, David; Auerbach, Wojtek; Lai, Ka-Man Venus; Valenzuela, David M. and Yancopoulos, George D.

2015

2015202477 **Five Prime Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 May 2017

2015246091 **Raytheon Company** The nature of the amendment is: Amend the name of the inventor to read Smith, Irl W. and Dorschner, Terry A.

Amendments

2015264861 **Wyeth LLC** The nature of the amendment is as shown in the statement(s) filed 28 Jul 2017

2015271883 **THE CHINESE UNIVERSITY OF HONG KONG** The nature of the amendment is: Amend the invention title to read DETERMINING A NUCLEIC ACID SEQUENCE IMBALANCE USING FRACTIONAL FETAL CONCENTRATION

2015275224 **Raptor Pharmaceuticals Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2017

2015366481 **Inventio AG** The nature of the amendment is: Amend the name of the inventor to read Bitzi, Raphael; Scherrer, Daniel and Brossi, Steven

2015387925 **Happy Ocean (Beijing) Water Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101915

2015387926 **Happy Ocean (Beijing) Water Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2015101916

2016

2016227621 **Peter und Traudi Engelhorn-Stiftung zur Förderung der Lebenswissenschaften** The nature of the amendment is: Amend the invention title to read System for the presentation of peptides on the cell surface

2016228555 **Nektar Therapeutics** The nature of the amendment is: Amend the invention title to read Conjugates of an IL-7 moiety and a polymer

2016228555 **Nektar Therapeutics** The nature of the amendment is: Amend the name of the inventor to read Charych, Deborah H.; Zhang, Ping and Kirk, Peter Benedict

2016232213 **Compagnie Engrenages et Reducteurs - Messian - Durand** The nature of the amendment is as shown in the statement(s) filed 26 Oct 2017

2016232703 **Beckman Coulter, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2017

2016238305 **Vanderbilt University** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2017

2016238337 **Patheon Softgels Inc.** The nature of the amendment is: Amend the name of the inventor to read Zhao, Yinyan; Hu, Yunhua; Williams Jr., Mervin; Dyakonov, Tatyana; Gosangari, Saujanya; Yang, Chue; Van Duijnhoven, Henricus Marinus Gerardus Maria; Piest, Martin and Fatmi, Aqeel A.

2016239141 **Impact Therapeutics, Inc** The nature of the amendment is: Amend the invention title to read Solid pharmaceutical formulation of PARP inhibitors and the use thereof

2016251706 **Kemira Oyj** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2017

Amendments

2016269875 **Mizuho Medy Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Nov 2017

2016363855 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read "DRILLING-FLUSHING-SLOTTING" COUPLED PRESSURE RELIEF AND PERMEABILITY INCREASING METHOD FOR HIGH GAS OUTBURST COAL SEAM

2016397905 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read DRILLING AND BURSTING TYPE HEADING MACHINE

2017

2017100908 **N.P RICHARDS & A WICKINGS; Richards, N.; Wickings, A.** The nature of the amendment is: Amend the priority details to remove 2016902393

2017208330 **Namvar, K.** The nature of the amendment is: Amend the priority details to read 2015218425

2017245389 **The Raymond Corporation** The nature of the amendment is: Amend the invention title to read HANDLE POSITION SENSING SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE

Alteration of Name(s) of Applicant(s)/Patentee(s)**2005**

2005279680 **NSL Engineering Pte Ltd** The name of the patentee has been altered to **RAM SMAG Lifting Technologies Pte. Ltd.**

2013

2013284425 **Advanced Liquid Logic Inc.** The name of the applicant has been altered to **ILLUMINA FRANCE; Advanced Liquid Logic Inc.**

2013315619 **Astellas Pharma Inc.; Medivation Prostate Therapeutics LLC; Bend Research** The name of the applicant has been altered to **Bend Research, Inc.; Astellas Pharma Inc.; Medivation Prostate Therapeutics LLC**

2013315619 **Bend Research; Astellas Pharma Inc.; Medivation Prostate Therapeutics, Inc.** The name of the applicant has been altered to **Bend Research; Astellas Pharma Inc.; Medivation Prostate Therapeutics LLC**

2014

2014238051 **ATI Properties, Inc.** The name of the applicant has been altered to **ATI Properties LLC**

2014248433 **Baker Hughes Incorporated** The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2014268836 **The Regents of the University of California; Auro Biotech, Inc.** The name of the applicant has been altered to **The Regents of the University of California; Aduro Biotech, Inc.**

2014332452 **Baker Hughes Incorporated** The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

Amendments**2015**

2015271619 Group NanoXplore Inc. The name of the applicant has been altered to **NanoXplore Inc.**

2015362043 Group Nanoxplore Inc. The name of the applicant has been altered to **NanoXplore Inc.**

2016

2016205145 Jaguar Animal Health The name of the applicant has been altered to **Jaguar Health, Inc.**

2016222286 Zync Pty Ltd The name of the applicant has been altered to **Upwire Pty Ltd**

2016273836 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2017

2017100920 Bot Home Automation, Inc. The name of the patentee has been altered to **Ring Inc.**

2017200721 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE Company, LLC**

2017204584 Viper Subsea Technology Limited The name of the applicant has been altered to **Viper Innovations Ltd**

2017236018 Depuy Synthes Products, LLC The name of the applicant has been altered to **Depuy Synthes Products, INC.**

Applications Open to Public Inspection**Name Index**

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

(71) 3M Innovative Properties Company
 (11) AU-A-2017251830
 (21) 2017251830 (22) 27.10.2017
 (54) Activity recognition using accelerometer data
 (51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
 (43) 16.11.2017
 (62) 2015217160
 (72) Stankiewicz, Brian; Schumacher, Jennifer; Moore, Richard; Lobner, Eric; Howard, James
 (74) Davies Collison Cave Pty Ltd

(71) Abdel Hamed, M.
 (11) AU-A-2016202792
 (21) 2016202792 (22) 30.04.2016
 (54) Automatic NMO correction and Full Common Depth Point NMO Velocity Field Estimation In Anisotropic and lateral heterogeneous Media
 (51) Int. Cl.
G01V 1/36 (2006.01)
G01V 1/28 (2006.01)
 (43) 16.11.2017
 (72) Abdel Hamed, Mohamed
 (74) Mohamed Abdel Hamed

(71) Abiomed, Inc.
 (11) AU-A-2017251776
 (21) 2017251776 (22) 26.10.2017
 (54) Graft for use with counterpulsation device
 (51) Int. Cl.
A61M 1/04 (2006.01)
 (43) 16.11.2017
 (62) 2012340673
 (72) SPENCE, Paul; DOWLING, Rob; KUNG, Bob; HASTIE, Caitlyn; SIESS, Thorsten; GRATZ, Eric; SPANIER, Gerd
 (74) Davies Collison Cave Pty Ltd

(71) Accenture Global Services Limited
 (11) AU-A-2017254846
 (21) 2017254846 (22) 31.10.2017
 (54) SYSTEM, METHOD AND APPARATUS FOR INTEGRATED MULTI-ENERGY SCHEDULING IN A MICRO-GRID AND A TANGIBLE COMPUTER READABLE MEDIUM
 (51) Int. Cl.
H02J 3/28 (2006.01)
H02J 3/38 (2006.01)

(43) 16.11.2017
 (62) 2013397866
 (72) ZHOU, Qin; YANG, Zhihui; BAO, Zhejing
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2017202599
 (21) 2017202599 (22) 19.04.2017
 (54) SYSTEM ARCHITECTURE WITH VISUAL MODELING TOOL FOR DESIGNING AND DEPLOYING COMPLEX MODELS TO DISTRIBUTED COMPUTING CLUSTERS
 (51) Int. Cl.
G06F 17/50 (2006.01)
 (31) 15/420,947 (32) 31.01.17 (33) US 62/329,824 (34) 29.04.16 US
 (43) 16.11.2017
 (72) BOURHANI, Milad; BUCCI, Fabio; KANG, Jaeyoung Christopher; TUNG, Teresa; FARFAN, Louis
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2017251744
 (21) 2017251744 (22) 25.10.2017
 (54) TEST PLAN INSPECTION PLATFORM
 (51) Int. Cl.
G06F 11/25 (2006.01)
 (43) 16.11.2017
 (62) 2016228175
 (72) TAHOBOUB, Omar; KASS, Alex; ME-HTA, Manish
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2017254881
 (21) 2017254881 (22) 01.11.2017
 (54) MONITORING AND TREATMENT DOSAGE PREDICTION SYSTEM
 (51) Int. Cl.
G06F 19/00 (2011.01)
G06Q 50/22 (2012.01)
 (43) 16.11.2017
 (62) 2016228318
 (72) HÖGLUND, Jonas; JOHANSSON, Henrik; MBANEFO, Primrose; O'KANE, Matthew
 (74) Murray Trento & Associates Pty Ltd

(71) AdAlta Limited
 (11) AU-A-2017254863
 (21) 2017254863 (22) 31.10.2017
 (54) CXCR4 binding molecules
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 9/10 (2006.01)
G01N 33/574 (2006.01)

(43) 16.11.2017
 (62) 2016206191
 (72) Foley, Michael; Pow, Andrew; Griffiths, Katherine; Cobb, Samantha; Viduka, Katerina
 (74) FB Rice Pty Ltd

(71) Advanced Teller Solutions Pty Ltd
 (11) AU-A-2017251787
 (21) 2017251787 (22) 26.10.2017
 (54) A service provider terminal and methods of operating a service provider terminal
 (51) Int. Cl.
G06Q 20/22 (2012.01)
 (43) 16.11.2017
 (62) 2014284104,2016200112
 (72) Anthony, John Samuel; Chalmers, Rowland Charles; Adams, James Neill; Clark, Anthony Terrence
 (74) Shelston IP Pty Ltd.

(71) AEA Integration
 (11) AU-A-2017251807
 (21) 2017251807 (22) 26.10.2017
 (54) SYSTEM AND METHOD FOR AUTOMATED BUILDING SERVICES DESIGN
 (51) Int. Cl.
G06Q 30/00 (2012.01)
G06F 17/50 (2006.01)
 (43) 16.11.2017
 (62) 2015242999
 (72) Schnackel, Gregory R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Agriculture Victoria Services Pty Ltd
 (11) AU-A-2017251752
 (21) 2017251752 (22) 25.10.2017
 (54) NOVEL ORGANISMS (3)
 (51) Int. Cl.
A01H 1/04 (2006.01)
A01K 67/00 (2006.01)
C12N 5/26 (2006.01)
C12N 15/05 (2006.01)
C12N 15/06 (2006.01)
C12N 15/08 (2006.01)
 (43) 16.11.2017
 (62) 2015268767
 (72) Spangenberg, German Carlos; Foster, John White; Cogan, Noel; Ran, Yidong; Mason, John Gregory; Sawbridge, Timothy Ivor; Hayes, Ben; Hayden, Matthew James; Guthridge, Kathryn Michaela; Rochfort, Simone Jane; Cocks, Ben; Daetwyler, Hans Dieter
 (74) Jones Tulloch

Applications Open to Public Inspection - Name Index cont'd

(71) Airway Medical Innovations Pty Ltd
 (11) AU-A-2017251785
 (21) 2017251785 (22) 26.10.2017
 (54) INTUBATION DEVICE
 (51) Int. Cl.
A61B 1/267 (2006.01)
A61M 16/04 (2006.01)

(43) 16.11.2017
 (62) 2015362090
 (72) Alonso Babarro, Julio Miguel
 (74) Davies Collison Cave Pty Ltd

(71) Airxpanders, Inc.; Shalon Ventures, Inc.
 (11) AU-A-2017251823
 (21) 2017251823 (22) 27.10.2017
 (54) Tissue expanders and methods of use
 (51) Int. Cl.
A61F 2/02 (2006.01)
A61F 2/12 (2006.01)
A61M 29/00 (2006.01)
A61M 37/00 (2006.01)

(43) 16.11.2017
 (62) 2015258187
 (72) Jones, Christopher S.; Jacobs, Daniel; Payne, Mark F.; Mintz, David S.; Purdy, Craig A.; Han, Ryan S.; Shalon, Tad-mor
 (74) Cullens Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-A-2017254882
 (21) 2017254882 (22) 01.11.2017
 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF CD274/PD-L1 GENE
 (51) Int. Cl.
A61K 31/713 (2006.01)
C07H 21/02 (2006.01)

(43) 16.11.2017
 (62) 2015268740
 (72) Defougerolles, Antonin; Novobrantseva, Tatiana; Bettencourt, Brian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ALSTOM Transport Technologies
 (11) AU-A-2017202743
 (21) 2017202743 (22) 26.04.2017
 (54) Method for automatically validating data against a predefined data specification
 (51) Int. Cl.
G06F 17/30 (2006.01)
 (31) 201641014765 (32) 28.04.16 (33) IN
 (43) 16.11.2017
 (72) Choudhury, Abhijeet; Basavarajappa, Mallikarjun; Menon, Anita; Sheokand, Pran
 (74) Davies Collison Cave Pty Ltd

(71) Amazon Technologies, Inc.
 (11) AU-A-2017251757
 (21) 2017251757 (22) 25.10.2017
 (54) CUSTOMER-DIRECTED NETWORKING LIMITS IN DISTRIBUTED SYSTEMS
 (51) Int. Cl.
G06F 15/173 (2006.01)

(43) 16.11.2017
 (62) 2014352692
 (72) Lissack, Avichai Mendle
 (74) Phillips Ormonde Fitzpatrick

(71) AMVAC C.V.
 (11) AU-A-2017251805
 (21) 2017251805 (22) 26.10.2017
 (54) System and process for dispensing multiple and low rate agricultural products
 (51) Int. Cl.
A01C 21/00 (2006.01)
 (43) 16.11.2017
 (62) 2014339970
 (72) CONRAD, Larry M.; RYSDAM, Rex A.; CLAUSSEN, Nathaniel R.; PORTER, Richard M.
 (74) Spruson & Ferguson

(71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2017251743
 (21) 2017251743 (22) 25.10.2017
 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES
 (51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
 (43) 16.11.2017
 (62) 2016302326
 (72) SHIGETA, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apollo Endosurgery, Inc.
 (11) AU-A-2017254809
 (21) 2017254809 (22) 30.10.2017
 (54) Endoscopic Suturing System
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (43) 16.11.2017
 (62) 2016213926
 (72) MITELBERG, Vladimir
 (74) Halfords IP

(71) Apollo Endosurgery, Inc.
 (11) AU-A-2017254810
 (21) 2017254810 (22) 30.10.2017
 (54) Endoscopic Suturing System
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (43) 16.11.2017
 (62) 2016213926
 (72) MITELBERG, Vladimir
 (74) Halfords IP

(71) Apple Inc.
 (11) AU-A-2017251751
 (21) 2017251751 (22) 25.10.2017
 (54) Devices, methods, and graphical user interfaces for haptic mixing

(51) Int. Cl.
G06F 3/01 (2006.01)
 (43) 16.11.2017
 (62) 2017216447
 (72) MOUSSETTE, Camille; GLEESON, Brian T.; MORRELL, John B.; SCOTT, Douglas A.; WILLIAMS, Joseph M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2017251762
 (21) 2017251762 (22) 25.10.2017
 (54) SYSTEM AND METHOD FOR SERVER-BASED CALCULATION OF ROYALTIES FOR GAMING
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 16.11.2017
 (62) 2015238808
 (72) ANDERSON, Philip Jeffrey; YOUNG, Kent; JOHNSON, Bradley; TOPHAM, Jeffrey S.
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2017251772
 (21) 2017251772 (22) 25.10.2017
 (54) Methods and Systems for Awarding a Jackpot
 (51) Int. Cl.
A63F 13/47 (2014.01)
G07F 17/34 (2006.01)
 (43) 16.11.2017
 (62) 2015227546
 (72) HAWKINS, Ryan Paul; TSOMBANIDIS, Yanis; HONEYCUTT, Robert
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2017251843
 (21) 2017251843 (22) 27.10.2017
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (51) Int. Cl.
A63F 13/00 (2006.01)
 (43) 16.11.2017
 (62) 2016201925
 (72) MARKS, Daniel
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2017251858
 (21) 2017251858 (22) 27.10.2017
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 16.11.2017
 (62) 2016200114
 (72) HALL, Naomi
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2017251863
 (21) 2017251863 (22) 27.10.2017
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
 (51) Int. Cl.
A63F 9/24 (2006.01)
 (43) 16.11.2017
 (62) 2015210347
 (72) BRAMBLE, Paul Francis Jason
 (74) Griffith Hack

(71) Arstasis, Inc.
 (11) AU-A-2017251835
 (21) 2017251835 (22) 27.10.2017
 (54) Vascular access configuration
 (51) Int. Cl.
A61F 2/06 (2013.01)
A61F 2/82 (2013.01)
 (43) 16.11.2017
 (62) 2013266115
 (72) Ellingwood, Brian Andrew; Modesitt, D. Bruce
 (74) Davies Collison Cave Pty Ltd

Asia Fastening (US), Inc. see Nucor Corporation
 (21) 2017202707

(71) ASSA ABLOY Australia Pty Limited
 (11) AU-A-2017202850
 (21) 2017202850 (22) 28.04.2017
 (54) LOCKABLE BOLT ASSEMBLY
 (51) Int. Cl.
E05B 63/12 (2006.01)
E05B 17/20 (2006.01)
E05B 63/00 (2006.01)
E05B 65/00 (2006.01)
E05B 65/08 (2006.01)
 (31) 2016901590 (32) 29.04.16 (33) AU
 (43) 16.11.2017
 (72) Caspersz, Craig Anthony; Leon, Huang (Huang Wogang)
 (74) Phillips Ormonde Fitzpatrick

(71) Australian Ramp Systems Pty Limited
 (11) AU-A-2017254827
 (21) 2017254827 (22) 30.10.2017
 (54) Modular and Collapsible Ramp System
 (51) Int. Cl.
E04F 11/18 (2006.01)
E04F 11/00 (2006.01)
 (43) 16.11.2017
 (62) 2013284289
 (72) Suggate, Trevor Ross
 (74) George Griziots

(71) Australian Water Recycling Centre of Excellence Ltd
 (11) AU-A-2016202772
 (21) 2016202772 (22) 29.04.2016
 (54) WATER QUALITY SENSOR
 (51) Int. Cl.
G01N 21/64 (2006.01)

G01N 21/00 (2006.01)
 (43) 16.11.2017
 (72) Best, Michael; Muster, Tim; Trinchi, Adrian
 (74) Fisher Adams Kelly Callinans

(71) BABCOCK POWER SERVICES, INC.
 (11) AU-A-2017202763
 (21) 2017202763 (22) 27.04.2017
 (54) Wall-fired burners
 (51) Int. Cl.
F23C 5/06 (2006.01)
F22B 31/00 (2006.01)
F23C 1/00 (2006.01)
F23C 7/00 (2006.01)
F23D 17/00 (2006.01)
F23M 1/02 (2006.01)
 (31) 15/494,727 (32) 24.04.17 (33) US
 62/328,478 27.04.16 US
 (43) 16.11.2017
 (72) BLACK, Stephen; JOSHI, Kulbhushan; GOODWIN, Max; LEGAULT, Raymond
 (74) Griffith Hack

(71) Bally Gaming, Inc.
 (11) AU-A-2017251763
 (21) 2017251763 (22) 25.10.2017
 (54) Wager recognition system having ambient light sensor and related method
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 16.11.2017
 (62) 2015249768
 (72) HELGESEN, James P.; NELSON, Troy D.; ZVERCOV, Vladislav
 (74) Spruson & Ferguson

Baxter Healthcare SA see Baxter International Inc.
 (21) 2017251871

(71) Baxter International Inc.; Baxter Healthcare SA
 (11) AU-A-2017251871
 (21) 2017251871 (22) 30.10.2017
 (54) SYSTEM AND METHOD FOR PERITONEAL DIALYSIS EXCHANGES HAVING REUSABLE ENERGIZING UNIT
 (51) Int. Cl.
A61M 1/16 (2006.01)
A61L 2/00 (2006.01)
A61L 2/10 (2006.01)
A61M 1/28 (2006.01)
 (43) 16.11.2017
 (62) 2014240575
 (72) MINKUS, Marc S.
 (74) Peter Maxwell & Associates

(71) Bayer Healthcare LLC
 (11) AU-A-2017251775
 (21) 2017251775 (22) 25.10.2017
 (54) GENERATING AN ESTIMATE OF PATIENT RADIATION DOSE RESULTING FROM MEDICAL IMAGING SCANS

(51) Int. Cl.
A61B 6/10 (2006.01)
A61B 6/03 (2006.01)
G06T 3/00 (2006.01)
G06T 7/00 (2006.01)
 (43) 16.11.2017
 (62) 2016203814
 (72) Couch, Gregory; Couch, James
 (74) MINTER ELLISON

(71) Bayer HealthCare LLC
 (11) AU-A-2017251773
 (21) 2017251773 (22) 25.10.2017
 (54) GENERATING A SUITABLE MODEL FOR ESTIMATING PATIENT RADIATION DOSE RESULTING FROM MEDICAL IMAGING SCANS
 (51) Int. Cl.
A61B 6/10 (2006.01)
A61B 6/03 (2006.01)
G06T 3/00 (2006.01)
G06T 7/00 (2006.01)
 (43) 16.11.2017
 (62) 2016203814
 (72) Couch, Gregory; Couch, James
 (74) MINTER ELLISON

(71) Bio-Rad Laboratories, Inc.
 (11) AU-A-2017251829
 (21) 2017251829 (22) 27.10.2017
 (54) System and method for providing automatically updated product inserts
 (51) Int. Cl.
G06Q 10/00 (2006.01)
 (43) 16.11.2017
 (62) 2016225835
 (72) BURDETTE, Daniel; LE-THI, Phuong
 (74) Griffith Hack

(71) Biosense Webster (Israel), Ltd.
 (11) AU-A-2017254839
 (21) 2017254839 (22) 31.10.2017
 (54) SELECTABLY TRANSPARENT ELECTROPHYSIOLOGY MAP
 (51) Int. Cl.
A61B 5/04 (2006.01)
A61B 5/05 (2006.01)
G06T 15/00 (2011.01)
 (43) 16.11.2017
 (62) 2013201384
 (72) Massarwa, Fady; Ilan, Ido
 (74) Fisher Adams Kelly Callinans

(71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2017202465
 (21) 2017202465 (22) 13.04.2017
 (54) METHOD OF CONSTRUCTING IRIGATED BALLOON CATHETER
 (51) Int. Cl.
A61B 18/14 (2006.01)
 (31) 15/141,751 (32) 28.04.16 (33) US
 (43) 16.11.2017
 (72) Beeckler, Christopher; Keyes, Joseph Thomas; Govari, Assaf
 (74) Fisher Adams Kelly Callinans

Applications Open to Public Inspection - Name Index cont'd

- (71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2017202466
 (21) 2017202466 (22) 13.04.2017
 (54) IRRIGATED BALLOON CATHETER WITH FLEXIBLE CIRCUIT ELECTRODE ASSEMBLY
 (51) Int. Cl.
A61B 18/14 (2006.01)
 (31) 15/360,966 (32) 23.11.16 (33) US
 15/141,751 28.04.16 US
 15/172,118 02.06.16 US
 (43) 16.11.2017
 (72) Beeckler, Christopher Thomas; Keyes, Joseph Thomas; Govari, Assaf
 (74) Fisher Adams Kelly Callinans
-
- (71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2017202467
 (21) 2017202467 (22) 13.04.2017
 (54) METHOD OF CONSTRUCTING IRRIGATED BALLOON CATHETER
 (51) Int. Cl.
A61B 18/14 (2006.01)
 (31) 15/172,118 (32) 02.06.16 (33) US
 15/360,964 23.11.16 US
 15/141,751 28.04.16 US
 (43) 16.11.2017
 (72) Beeckler, Christopher Thomas; Keyes, Joseph Thomas; Govari, Assaf
 (74) Fisher Adams Kelly Callinans
-
- (71) Blackhawk Network, Inc.
 (11) AU-A-2017254844
 (21) 2017254844 (22) 31.10.2017
 (54) Prepaid card with savings feature
 (51) Int. Cl.
G06Q 40/00 (2012.01)
 (43) 16.11.2017
 (62) 2016201087
 (72) Harper, Kellie D.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Blakeman, J.
 (11) AU-A-2016203865
 (21) 2016203865 (22) 09.06.2016
 (54) METHOD OF IN-SITU SANDING OF INTERNAL SURFACES OF A BARREL AND APPARATUS FOR PERFORMING SAME
 (51) Int. Cl.
B08B 9/38 (2006.01)
B08B 9/08 (2006.01)
B24B 27/033 (2006.01)
B24C 3/00 (2006.01)
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C07K 14/00 (2006.01)
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C07K 14/47 (2006.01)
C12N 9/90 (2006.01)
C12N 15/113 (2010.01)
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A63F 9/14 (2006.01)
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A63F 13/00 (2006.01)
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C10L 3/00 (2006.01)
C10L 10/02 (2006.01)
F02B 7/00 (2006.01)
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C07D 487/04 (2006.01)
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A61P 19/08 (2006.01)
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E02F 3/88 (2006.01)
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B63C 11/52 (2006.01)
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(11) AU-A-2017254830

(21) 2017254830 (22) 31.10.2017

(54) Human monocyte sub-population for
treatment of central nervous system in-
jury

(51) Int. Cl.

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(62) 2012354057

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(71) Zensun (Shanghai) Science & Techno-
logy, Co. Ltd

(11) AU-A-2017251758

(21) 2017251758 (22) 25.10.2017

(54) COMPOSITIONS AND METHODS
FOR TREATING HEART FAILURE

(51) Int. Cl.

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(43) 16.11.2017

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(71) ZS Pharma, Inc.

(11) AU-A-2017251826

(21) 2017251826 (22) 27.10.2017

(54) MICROPOROUS ZIRCONIUM SILIC-
ATE FOR THE TREATMENT OF HY-
PERKALEMIA

(51) Int. Cl.

C01B 39/06 (2006.01)

(43) 16.11.2017

(62) 2016204124

(72) Keyser, Donald Jeffrey; Guillem, Alvaro
F.

(74) Phillips Ormonde Fitzpatrick

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

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

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<p>(71) BISSELL Homecare, Inc. (11) AU-A-2017101395 (21) 2017101395 (22) 19.10.2017 (54) Handheld extraction cleaner (51) Int. Cl. <i>A47L 9/02</i> (2006.01) (31) 62/415,634 (32) 01.11.16 (33) US (45) 16.11.2017 (72) BLOEMENDAAL, Colin J.; TAM, Kin-leung; YI, Wei-min (74) Griffith Hack</p>	<p>(71) COS IPT PTY LTD (11) AU-A-2017101343 (21) 2017101343 (22) 06.10.2017 (54) APPARATUS FOR STORING ORGANIC MATERIAL (51) Int. Cl. <i>A22B 5/00</i> (2006.01) <i>A22B 7/00</i> (2006.01) (45) 16.11.2017 (62) 2016345054 (72) Staughton, Simon (74) mdp Patent and Trade Mark Attorneys</p>	<p>(71) Harvey, J. (11) AU-A-2016102350 (21) 2016102350 (22) 17.06.2016 (54) IMPROVEMENTS IN AND RELATING TO SWIMMING AIDS (51) Int. Cl. <i>A41D 7/00</i> (2006.01) (45) 16.11.2017 (72) Harvey, Jodie (74) Jennifer Lucas</p>
<p>(71) Carlsson, N. (11) AU-A-2017101391 (21) 2017101391 (22) 18.10.2017 (54) PHYSIOTHERAPY DEVICE (51) Int. Cl. <i>A61F 5/042</i> (2006.01) <i>A61F 5/00</i> (2006.01) <i>A61H 1/02</i> (2006.01) (45) 16.11.2017 (72) Carlsson, Nathan (74) Wynnes Patent & Trade Mark Attorneys</p>	<p>(71) Dold IP Trustee Limited (11) AU-A-2017101379 (21) 2017101379 (22) 16.10.2017 (54) An Improved Luggage Rack for a Motorcycle (51) Int. Cl. <i>B62J 7/04</i> (2006.01) <i>B62K 11/04</i> (2006.01) (45) 16.11.2017 (62) PCT/NZ2016/050062 (72) DOLD, Paul; NIGHTINGALE, Philip (74) James & Wells Intellectual Property</p>	<p>(71) Henwood, A. (11) AU-A-2017101272 (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.</p>
<p>(71) Chemserve Pty Ltd (11) AU-A-2017101396 (21) 2017101396 (22) 19.10.2017 (54) Anti-jamming Mechanism for a Cleaning Tank (51) Int. Cl. <i>B08B 13/00</i> (2006.01) <i>A47L 15/02</i> (2006.01) (45) 16.11.2017 (72) Heyman, Michael (74) LESICAR MAYNARD ANDREWS PTY LTD</p>	<p>(71) Fyproshell Pty Ltd (11) AU-A-2017101366 (21) 2017101366 (22) 12.10.2017 (54) TiTiSa Multi Layered Liquid Packaging System Place any type or form of liquid (drinks, syrups, foams, jams, creams, lotions) in very thin twin or triplet plastic sacks, pouches. Use compressed air and employ pneumatic machine where it is described.</p>	<p>(51) Int. Cl. <i>B65D 77/04</i> (2006.01) <i>B65D 47/12</i> (2006.01) <i>B65D 47/20</i> (2006.01) <i>B65D 77/30</i> (2006.01) (45) 16.11.2017 (72) Kovarfi, Attila (74) Fyproshell Pty Ltd</p>
<p>(71) Clancy, W. (11) AU-A-2017101263 (21) 2017101263 (22) 15.09.2017 (54) Goodwill Giving - a mobile and multi-faceted digital platform to facilitate micro-charitable donations and savings from EFTPOS transactions. (51) Int. Cl. <i>G06Q 20/10</i> (2012.01)</p>	<p>(71) Goding, C. (11) AU-A-2017101345 (21) 2017101345 (22) 06.10.2017 (54) All-in-one environmental monitoring station with magnetic mounting system (51) Int. Cl. <i>G01D 11/24</i> (2006.01) <i>F16B 1/00</i> (2006.01)</p>	<p>(71) INTERACT TECHNOLOGY SOLUTIONS PTY LTD (11) AU-A-2017101350 (21) 2017101350 (22) 08.10.2017 (54) Interact Baggage Tracking Unit The Interact Baggage Handling Unit is a non-intrusive (hands free), portable, self container, self powered, wireless communicative baggage tracking device that consists of hardware components and software programs that support three technologies (Barcode Technology, RFID Technology & BLE Beacon Technology) and applicable to track baggage along its baggage journey in real time and applicable to the travel industry.</p>
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A47C 31/12 (2006.01)
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A61P 35/00 (2006.01)
C07D 263/34 (2006.01)
C07D 401/12 (2006.01)
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B01J 2/04 (2006.01)
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C21D 9/04 (2006.01)
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A23L 5/43 (2016.01)
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G03G 15/04 (2006.01)
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A61K 31/519 (2006.01)
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C07D 473/04 (2006.01)
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C02F 1/66 (2006.01)

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G01C 21/16 (2006.01)
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A63F 13/25 (2014.01)
A63G 31/00 (2006.01)
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G02B 27/01 (2006.01)
G06T 13/00 (2006.01)
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C07D 213/61 (2006.01)
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(74) Shelston IP Pty Ltd.

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- (71) Wuhan Kaidi Engineering Technology Research Institute Co., Ltd.
 (11) AU-A-2016250999
 (21) 2016250999 (22) 15.04.2016
 (54) Method for preparing negative electrode material of lithium-ion battery by using biomass gasification furnace filter residue
 (51) Int. Cl.
H01M 4/139 (2010.01)
H01M 4/1391 (2010.01)
H01M 4/1393 (2010.01)
 (87) WO2016/169436
 (31) 201510190215.9 (32) 21.04.15 (33) CN
 (43) 27.10.2016
 (72) Zhou, Huanhuan; Cheng, Yuting
 (74) Shelston IP Pty Ltd.
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- (71) Xencor, Inc.
 (11) AU-A-2016262368
 (21) 2016262368 (22) 28.04.2016
 (54) Heterodimeric antibodies that bind CD3 and tumor antigens
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2016/182751
 (31) 62/250,971 (32) 04.11.15 (33) US
 62/159,111 08.05.15 US
 PCT/ 25.11.15 US
 US2015/062772
 62/251,005 04.11.15 US
 14/952,714 25.11.15 US
 (43) 17.11.2016
 (72) Moore, Gregory; Deslirlais, John; Bennett, Matthew; Chu, Seung; Rashid, Rumania; Muchhal, Umesh; Lee, Sung-Hyung
 (74) Davies Collison Cave Pty Ltd
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- (71) Xylem IP Management S.à r.l.
 (11) AU-A-2016238497
 (21) 2016238497 (22) 21.03.2016
 (54) Method for controlling a treatment apparatus arrangement, a treatment apparatus arrangement for a treatment plant as well as a treatment plant
 (51) Int. Cl.
C02F 3/28 (2006.01)
C02F 3/12 (2006.01)
C02F 3/30 (2006.01)
 (87) WO2016/151471
 (31) 1550356-8 (32) 25.03.15 (33) SE
 (43) 29.09.2016
 (72) Uby, Lars
 (74) Davies Collison Cave Pty Ltd
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- (71) Yale University
 (11) AU-A-2016264364
 (21) 2016264364 (22) 19.05.2016
 (54) Compositions for treating pathological calcification conditions, and methods using same
 (51) Int. Cl.
C12N 9/96 (2006.01)
C12N 15/00 (2006.01)
C12N 15/52 (2006.01)

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2015392232	PayPal, Inc.	2016248031	Ecole Polytechnique Federale de Lausanne (EPFL)
2015392244	Huawei Technologies Co., Ltd.	2016248041	Algatechnologies Ltd.
2015392675	China Academy of Railway Sciences; Locomotive & Car Research Institute of China Academy of Railway Sciences; Railway Engineering Research Institute of China Academy of Railway Sciences; Beijing Zongheng Electro-Mechanical Development Co.; CR Technological Development Corporation	2016248872	Komatsu Ltd.
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2015393435	PayPal, Inc.	2016249749	AgResearch Limited
2015396141	Shenzhen Skyworth-RGB Electronic Co., Ltd	2016250030	Allnex Netherlands B.V.
2015396604	Beijing Goldwind Science and Creation Windpower Equipment Co., Ltd.	2016250052	MAF Agrobotic
2015396674	Mitsubishi Electric Corporation	2016250128	Oberthur Technologies
2015396744	Hexima Limited	2016250171	Face International Corporation
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2015400157	Landmark Graphics Corporation	2016250552	LexisNexis, A Division of Reed Elsevier Inc.
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2015405043	Mitsubishi Electric Corporation	2016250661	Viiv Healthcare UK (No.5) Limited
2015410654	Google Inc.	2016250662	Viiv Healthcare UK (No.5) Limited
2015417648	Sahara Co., Ltd.	2016250790	Evoqua Water Technologies LLC
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2016238609	Solar Fluidics Pte Ltd	2016251333	Grünenthal GmbH
2016239164	Ejendomsselskabet Af 16. Januar 2015 ApS	2016251334	Grünenthal GmbH
2016239270	Merck Patent GmbH	2016251412	Oxford Plastic Systems Limited
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2016239826	Easyl	2016251882	Baker Hughes, a GE Company, LLC
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2016240282	Advanced Engineering Solutions Limited	2016252247	Evonik Corporation
2016240283	Salvare Worldwide Limited	2016252280	Kraft Foods Group Brands LLC
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2016240897	Hitachi Zosen Corporation	2016253140	Birketvedt, G.; Tru-Science, LLC
2016240948	Santen Pharmaceutical Co., Ltd.	2016253152	Autonomous Solutions, Inc.
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2016242001	LINTEC Corporation; LINTEC of America, Inc.	2016253924	HFI Innovation Inc.
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2016242290	Shmri Haim Ltd.	2016254020	United States Government as represented by the Department Of Veterans Affairs
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2016242888	Nasdaq, Inc.	2016254147	Nanofiber Solutions, Inc.
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2016243141	Pylon Manufacturing Corp.	2016254208	Allergan, Inc.
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2016245912	Rhodia Operations	2016254933	Vyaire Medical Consumables LLC
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2016246068	Lewis and Clark Pharmaceuticals, Inc.	2016255442	Netflix, Inc.
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2016247914	Sansa Corporation (Barbados) Inc.; Stenzler, A.	2016255768	Regeneron Pharmaceuticals, Inc.
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2016256358	Rovi Guides, Inc.	2016263083	Universidade do Porto
2016256406	SolarReserve Technology, LLC	2016263156	Gilead Sciences, Inc.
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2016256450	Micronics, Inc.	2016263448	GlaxoSmithKline Intellectual Property Development Limited
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2016256582	PsiOxus Therapeutics Limited	2016264364	Ortho-Clinical Diagnostics, Inc.
2016256600	NewSouth Innovations Pty Limited	2016264749	Yale University
2016256876	Rubicon Biotechnology LLC	2016264772	AK Steel Properties, Inc.
2016256895	Shire Human Genetic Therapies, Inc.; The McLean Hospital Corporation	2016264813	Sterna Biologicals GmbH & Co.KG
2016256911	Agenus Inc.; Ludwig Institute for Cancer Research Ltd.; Memorial Sloan-Kettering Cancer Center	2016264965	Bitdefender IPR Management Ltd
2016257145	Roberts, A.	2016264974	Akkarawittayapoom, S.
2016257148	Nufarm Australia Limited	2016264985	Uber Technologies, Inc.
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2016257302	Bayer Pharma Aktiengesellschaft	2016265046	CCL Secure Pty Ltd
2016257593	Evonik Degussa GmbH	2016265867	CCL Secure Pty Ltd
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2016257671	3M Innovative Properties Company	2016266548	Toray Industries, Inc.
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2016260911	Janssen Pharmaceutica NV	2016272043	Anheuser-Busch InBev S.A.
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2016261730	Kalyra Pharmaceuticals, Inc.		

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2016402256	Huawei Technologies Co.,Ltd.
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2017219696	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.
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2017242168	Sumitomo Electric Industries, Ltd.

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2016256111 2016257148 2016257779 2016257780	2015393397 2016254692 2016254448 2016254507	2016255815 2016256600	2016266324 2016256895	2016256895 2016259762	<u>A61M 11 /-</u>
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2016257779 2016258623	2016254020 2016266324	2016255848 2016266324	2016255815 2016256600	<u>A61M 11 /-</u>	2016263156 2016266548
<u>A01N 31 /-</u>	<u>A43B 17 /-</u>	<u>A61F 7 /-</u>	2016258929	2016246060	2016272220
2016257148	2016268834	2016263077	2016263077	2016273751	<u>A61P 27 /-</u>
<u>A01N 33 /-</u>	<u>A43B 7 /-</u>	<u>A61K 39 /-</u>	<u>A61K 39 /-</u>	2016247911 2016247914	2016240948
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2016256111 2016257148	2016239270 2016240948 2016244030	2016262368 2016266708 2016267564	2016254933 2016255712	<u>A61P 3 /-</u>	2016254208
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<u>A01N 59 /-</u>	<u>A47C 27 /-</u>	2016254208 2016255504	2016258847 2016285853	2016255848	2016255842
2016239826	2016254522	2016255770	<u>A61K 47 /-</u>	<u>A61M 35 /-</u>	2016263083
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<u>B01D 53 /-</u>	<u>B05B 15 /-</u>	2016268832	2016241566	2016236766	<u>C02F 103 /-</u>
2016263063	2016255790	<u>B41M 3 /-</u>	<u>B65B 25 /-</u>	<u>B65G 21 /-</u>	2016253485
2016289276	2016255956	2016265046	2016254910	2016236766	<u>C02F 3 /-</u>
<u>B01D 59 /-</u>	<u>B05B 17 /-</u>	<u>B41M 5 /-</u>	<u>B65B 35 /-</u>	<u>B65G 41 /-</u>	2015388682
2016250790	2016246060	2016268514	<u>B65B 35 /-</u>	2016236766	2016238497
<u>B01D 61 /-</u>	<u>B05C 1 /-</u>	<u>B42D 25 /-</u>	<u>B65B 39 /-</u>	<u>B65G 47 /-</u>	<u>C02F 5 /-</u>
2016250790	2016268514	2016265033 2016265046	2016282308	2016250052 2016254910	2016253485
2016253485	<u>B05D 1 /-</u>	2016268514	2016254910	<u>B65G 47 /-</u>	<u>C03C 17 /-</u>
<u>B01D 69 /-</u>	2016268767	<u>B44C 1 /-</u>	<u>B65B 43 /-</u>	<u>B65G 67 /-</u>	2016258878
2016268767	<u>B05D 5 /-</u>	2016268515	2016241566	2016236766	<u>C03C 23 /-</u>
2016268767	2016268515	<u>B60G 7 /-</u>	<u>B65B 49 /-</u>	<u>B66C 23 /-</u>	2016258878
2016289276	<u>B06B 3 /-</u>	2016271347	2016241566	2016242289	<u>C04B 103 /-</u>
<u>B01J 19 /-</u>	2016268766	<u>B60J 3 /-</u>	<u>B65B 5 /-</u>	<u>B66F 9 /-</u>	2016288373
2016270549	2016270558	2016250172	2016241566	2016296471	

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<u>C04B 111 /-</u>	<u>C07D 209 /-</u>	<u>C07D 317 /-</u>	2016251334	<u>C10B 53 /-</u>
2016288373	2016250661	2016250662	<u>C07D 498 /-</u>	2016285471
<u>C04B 24 /-</u>	<u>C07D 211 /-</u>	<u>C07D 333 /-</u>	2016250661	<u>C10G 1 /-</u>
2016245163	2016250661	2016250661	<u>C07D 513 /-</u>	2016285471
2016245911				
2016256163	<u>C07D 213 /-</u>	<u>C07D 401 /-</u>	2016272220	<u>C11B 3 /-</u>
<u>C04B 28 /-</u>	2016250661	2016255504	<u>C07D 519 /-</u>	2016262315
	2016250662	2016257302		
2016245163		2016263083	2016267141	2016250030
2016245911	<u>C07D 215 /-</u>	2016263156		<u>C11C 1 /-</u>
2016256163		2016273751	<u>C07F 19 /-</u>	2016262315
<u>C04B 40 /-</u>				
	<u>C07D 217 /-</u>	<u>C07D 403 /-</u>	2016268766	<u>C12C 11 /-</u>
2016256163		2016255504	<u>C07F 5 /-</u>	2016247589
	2016250661	2016257302		2016282713
<u>C04B 41 /-</u>		2016263083	2016239913	<u>C12C 5 /-</u>
2016288373	<u>C07D 231 /-</u>	2016263156	<u>C07H 15 /-</u>	2016282713
2016250661		<u>C07D 405 /-</u>	2016244030	<u>C12G 3 /-</u>
<u>C07C 209 /-</u>	2016263156			
		2016257302	<u>C07H 19 /-</u>	2016268767
2016259054	<u>C07D 233 /-</u>	2016263083		2016282713
<u>C07C 211 /-</u>	2016250661	2016263156	<u>C08L 53 /-</u>	<u>C12M 1 /-</u>
	2016257302	2016271700		
2016259054		2016272220	<u>C07K 14 /-</u>	2016245912
				2016250792
<u>C07C 225 /-</u>	<u>C07D 235 /-</u>	<u>C07D 409 /-</u>		2016252995
		2015396744	<u>C08L 65 /-</u>	2016258183
2016260911	2016250661	2016263083		
	2016250662	2016263156		
	2016263083			
<u>C07C 237 /-</u>		<u>C07D 413 /-</u>	2016257751	2016252995
		2016258183		
2016250662	<u>C07D 241 /-</u>		2016267539	2016250030
		2016257302		<u>C12N 1 /-</u>
<u>C07C 255 /-</u>	2016250661	2016263083		
2016262572	<u>C07D 249 /-</u>	2016263156	<u>C09D 105 /-</u>	2016248041
		2016266548		2016255724
	2016250661	2016272220		
<u>C07C 275 /-</u>				
	<u>C07D 261 /-</u>	<u>C07D 417 /-</u>	2016255768	<u>C12N 15 /-</u>
2016250662		2016256206		
		2016256876		2016243583
	2016250661	2016256911		2016243669
<u>C07C 307 /-</u>				
		2016257751	<u>C09D 127 /-</u>	2016255535
	2016257302	2016262368		2016256582
2016250661	<u>C07D 263 /-</u>	2016267220		2016256600
				2016256895
	2016250661	2016267564		2016264364
<u>C07C 309 /-</u>	2016257302	2016266708		2016264772
		2016271124	<u>C09D 167 /-</u>	2016285724
2016260911	<u>C07D 271 /-</u>	2016266548		
		2016282334		
<u>C07C 311 /-</u>	2016250662	2016239270	2016250030	
		2016250661		
		2016261730	<u>C08F 2 /-</u>	<u>C12N 5 /-</u>
2016250662	<u>C07D 277 /-</u>	2016263083	2016259723	
2016262572				2016256600
<u>C07C 327 /-</u>	2016250661	2016250661	<u>C07D 473 /-</u>	<u>C12N 9 /-</u>
		2016257302		
	2016250662	2016263156	<u>C08F 216 /-</u>	2016243669
2016261325	2016255770	2016261730		2016256895
<u>C07D 205 /-</u>	<u>C07D 285 /-</u>	<u>C07D 487 /-</u>	<u>C08F 220 /-</u>	<u>C09J 153 /-</u>
				2016258183
	2016250662	2016257302	2016252247	2016264364
2016250661		2016261730	2016258589	2016285724
<u>C07D 295 /-</u>				
		2016263083	<u>C08F 261 /-</u>	2016258183
<u>C07D 207 /-</u>		2016263156		
	2016250661	2016267592		
2016250661			2016245912	2016245163
2016259762	2016259762	<u>C07D 489 /-</u>	<u>C08F 291 /-</u>	<u>C12P 13 /-</u>
				2016245911
		2016251333		2016245912
				2016252247
				2016249392

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<u>C12P 7 /-</u>	<u>E01C 5 /-</u>	<u>E21B 43 /-</u>	<u>F17C 11 /-</u>	<u>G01N 21 /-</u>	<u>G04B 37 /-</u>
2016243669	2016251412	2015393329	2016289276	2016257636	2016256423
<u>C12Q 1 /-</u>	<u>E01C 9 /-</u>	2015397928	<u>F17D 5 /-</u>	<u>G01N 23 /-</u>	<u>G05B 15 /-</u>
2016249392	2016251412	2016251882			2016246578
2016258929		2016252760			
2016261850		2016276754	2016240282	2016254357	<u>G05B 19 /-</u>
2016270625	<u>E02D 17 /-</u>	2016279806			
2016298541	2016251412	<u>E21B 44 /-</u>	<u>F24F 13 /-</u>	<u>G01N 27 /-</u>	2015400157
<u>C21D 1 /-</u>	<u>E02F 9 /-</u>	2015400157	2015405043	2016246578	<u>G05D 1 /-</u>
2016260101	2016248872	<u>E21B 47 /-</u>	<u>F24F 7 /-</u>	<u>G01N 29 /-</u>	2016248872
	2016248873	2016240282	2015417648	2016240282	2016248873
<u>C21D 6 /-</u>	<u>E03B 7 /-</u>	2016254357	<u>F24J 2 /-</u>	<u>G01N 33 /-</u>	<u>G06F 15 /-</u>
2016263448	2016240282	2016258666			2016243092
<u>C21D 8 /-</u>	<u>E04B 2 /-</u>	2016260559	2016238609	2016246578	<u>G06F 17 /-</u>
2016263448			2016256406	2016249392	
2016264749	2016240086	<u>F03D 9 /-</u>	<u>F25B 39 /-</u>	2016250792	2016242762
<u>C21D 9 /-</u>	<u>E04C 5 /-</u>	2015396674		2016254357	2016248004
2016260101	2016257593	2016260559	<u>F25D 19 /-</u>	2016256206	2016250552
2016263448	<u>E04D 13 /-</u>	2016251882	2016286893	2016256876	2016255442
		2016252760		2016264112	2016256358
<u>C22C 38 /-</u>	2016274373	2016276754	<u>F25D 21 /-</u>	<u>G01P 1 /-</u>	2016261088
2016260101					2016264965
2016264749	<u>E04F 13 /-</u>	2016286893	2016257917	2016257917	2016402256
<u>C23G 1 /-</u>	2016243412	<u>F04B 49 /-</u>	<u>F28F 1 /-</u>	<u>G01R 19 /-</u>	<u>G06F 19 /-</u>
2016252084	<u>E04F 15 /-</u>	2016276754	2015396674	2016258844	2015400157
	<u>F04B 53 /-</u>		<u>F28F 17 /-</u>	<u>G01R 22 /-</u>	2016257671
<u>D03D 15 /-</u>	2016243412	2016251882	2015396674	2016258844	<u>G06F 21 /-</u>
2016266324	<u>E04F 19 /-</u>	<u>F04D 25 /-</u>	<u>G01B 11 /-</u>	<u>G01R 27 /-</u>	2015392232
<u>D03D 3 /-</u>	2016243412	2016403137	2016257917	2016258844	2015393435
2016266324	<u>E05B 65 /-</u>	<u>F16B 15 /-</u>	<u>G01C 21 /-</u>	<u>G01R 33 /-</u>	<u>G06F 3 /-</u>
<u>D06N 7 /-</u>	2016261123	2016260879	2016253152	2016242290	2015392244
	2016287469		2016258666		2016240387
2017238301	<u>E05C 9 /-</u>	<u>F16H 19 /-</u>	2016264965	<u>G02B 27 /-</u>	2016244054
<u>D21F 1 /-</u>	2016287469	2016276754	2016264974	2016262576	2016276028
2016255790	<u>E06B 1 /-</u>	<u>F16H 48 /-</u>	<u>G01G 13 /-</u>	2016265033	2016296471
<u>D21F 7 /-</u>	2016261123	2016257145	2016250052	<u>G02B 5 /-</u>	<u>G06F 7 /-</u>
2016255790	<u>E06B 3 /-</u>	<u>F16H 7 /-</u>	<u>G01L 5 /-</u>	2016250171	2016246578
<u>D21H 23 /-</u>	2016261123	2016260559	2015392675	2016256406	2016258029
2016255790	<u>E06B 7 /-</u>	<u>F16J 15 /-</u>	<u>G01M 3 /-</u>	2016254937	2016248004
<u>E01C 11 /-</u>	2015417648	2015392985	2016240282	<u>G02F 1 /-</u>	<u>G06K 9 /-</u>
2016251412	<u>E06B 9 /-</u>	<u>F16K 11 /-</u>	<u>G01M 5 /-</u>	2016250172	2016250792
<u>E01C 15 /-</u>	2016250172	2016240717	2015392675	<u>G03G 15 /-</u>	<u>G06N 99 /-</u>
2016251412	2016262128	<u>F16K 15 /-</u>	<u>G01M 99 /-</u>	2016268511	2015410654
<u>E01C 19 /-</u>	<u>E21B 17 /-</u>	2016254933	2016272043	2016268512	2016261088
2016262503	2016243789	<u>F16K 31 /-</u>	<u>G01N 15 /-</u>	2016268513	<u>G06Q 10 /-</u>
		2016240717	2016248031		2016249316

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<u>G06Q 20 /-</u>	<u>H01H 9 /-</u>	<u>H04L 9 /-</u>
2015393435	2016252068	2016294131
2016242888		
2016252225	<u>H01L 25 /-</u>	<u>H04M 1 /-</u>
2016258840	2015393305	2016276028
<u>G06Q 30 /-</u>	<u>H01L 31 /-</u>	<u>H04N 19 /-</u>
2016257671	2016250171	2016253924
2016258840		2016270043
<u>G06Q 40 /-</u>	<u>H01M 4 /-</u>	2016271137
2016258840	2016239826	2016271140
	2016250999	<u>H04N 21 /-</u>
<u>G06Q 50 /-</u>	<u>H01M 8 /-</u>	2016250656
2016257671	2017242168	<u>H04N 5 /-</u>
2016258844		
2016261088	<u>H01Q 15 /-</u>	2016321148
<u>G06T 13 /-</u>	2016257774	2016321149
2016262576	<u>H01Q 7 /-</u>	<u>H04R 27 /-</u>
<u>G06T 17 /-</u>	2016257774	2016254322
2016264965	<u>H02J 1 /-</u>	<u>H04R 5 /-</u>
<u>G06T 5 /-</u>	2016246814	2016254322
2016331473	<u>H02J 3 /-</u>	<u>H04S 3 /-</u>
<u>G06T 7 /-</u>	2016258844	2016254322
2016250792	<u>H02M 7 /-</u>	<u>H04S 7 /-</u>
2016265867		2016254322
<u>G07D 7 /-</u>	2016246814	
2016250128	<u>H02P 101 /-</u>	<u>H04W 12 /-</u>
<u>G07F 17 /-</u>	2015396604	2016254271
2016240058	<u>H02P 21 /-</u>	<u>H04W 4 /-</u>
<u>G08B 17 /-</u>	2015396604	2016264965
2016259176	<u>H02P 9 /-</u>	<u>H04W 48 /-</u>
<u>G08B 21 /-</u>	2015396604	2016250656
2016257671	<u>H03G 3 /-</u>	<u>H04W 76 /-</u>
<u>G08B 29 /-</u>	2017219696	2015396141
2016259176	<u>H03G 5 /-</u>	<u>H05B 6 /-</u>
<u>G08G 5 /-</u>	2017219696	2016255712
2016245210	<u>H04B 10 /-</u>	<u>H05K 3 /-</u>
<u>G09B 23 /-</u>	2016254131	2016275291
2016267595	<u>H04J 14 /-</u>	
2016276771	2016254131	
<u>H01B 7 /-</u>	<u>H04L 29 /-</u>	
2016254937	2016254271	
<u>H01F 29 /-</u>	2016264813	
2016252068	2016264965	

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B28B 19/00 (2006.01)
B28B 23/02 (2006.01)
E04B 5/04 (2006.01)
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C12N 9/90 (2006.01)
C12N 15/113 (2010.01)
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A01P 13/02 (2006.01)
C07D 401/04 (2006.01)
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A61P 15/10 (2006.01)
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G08C 17/02 (2006.01)
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 (11) AU-B-2017228680
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A61F 2/30 (2006.01)
A61B 17/80 (2006.01)
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F04D 29/00 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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- (71) Wolf Technical Services, Inc.
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2012312274	Amgen Inc.	2014214982	Ohio State Innovation Foundation
2012313338	Katupitiya, J.	2014215037	Zimmer, Inc.
2012316880	Piskorz, W.; Piskorz, T.	2014216130	The Regents of the University of California
2012324639	Oxford Nanopore Technologies Limited	2014217645	Leman Micro Devices SA
2012359978	Caboni, M.	2014218516	BAE Systems Australia Ltd
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2014285730	2016201972	<u>F22D 7 /-</u>	2016200100	<u>G08C 17 /-</u>	<u>H04L 12 /-</u>
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2015359488	2014328686	<u>F24C 15 /-</u>	2014214937	<u>G08G 1 /-</u>	<u>H04L 27 /-</u>
<u>D21H 19 /-</u>	<u>F16D 49 /-</u>	2016204889	<u>G03F 7 /-</u>	2015352462	2012395740
2015359488	2014365240	<u>F24C 7 /-</u>	2014214937	<u>G09B 29 /-</u>	<u>H04L 29 /-</u>
<u>E02B 17 /-</u>	<u>F16D 55 /-</u>	2014224884	<u>G05D 1 /-</u>	2016200214	2014279915
2014373639	2014365240	<u>F24D 19 /-</u>	2016202515	<u>H01M 10 /-</u>	<u>H04L 9 /-</u>
<u>E04B 5 /-</u>	<u>F16D 65 /-</u>	2016210690	<u>G05D 7 /-</u>	2013373740	2014279915 2014311784
2014277350	2014365240	<u>F24F 12 /-</u>	2016210690	<u>H01M 12 /-</u>	<u>H04N 19 /-</u>
<u>E04G 21 /-</u>	<u>F16F 7 /-</u>	2014231672	<u>G06F 11 /-</u>	2013257586	2016201427
2014204487	2014373639	<u>F24F 13 /-</u>	2015283865	<u>H01M 2 /-</u>	<u>H04N 7 /-</u>
<u>E06B 9 /-</u>	<u>F16G 1 /-</u>	2012359978 2013266436	<u>G06F 17 /-</u>	2013373740	2013312982
2013237653	2015244238	2014231672	2013201967 2016200550 2016201398 2016247040	<u>H01M 4 /-</u>	<u>H04R 13 /-</u>
<u>E21B 10 /-</u>	<u>F16G 5 /-</u>	<u>F24H 3 /-</u>	2013243453	2012396353	2014229239
2016204850	2015244238	2013378725	<u>G06F 19 /-</u>	<u>H01M 8 /-</u>	<u>H04R 25 /-</u>
<u>E21B 33 /-</u>	<u>F16K 1 /-</u>	<u>F24H 9 /-</u>	2013243453	2012396353	2014229239
2016202619	2013266436	2013378725	<u>G06F 21 /-</u>	<u>H01Q 13 /-</u>	<u>H04W 12 /-</u>
2016202624	<u>F16K 15 /-</u>	<u>F25D 23 /-</u>	2014279915 2015283865	<u>H01Q 15 /-</u>	2014279915
<u>E21B 34 /-</u>	2012359978	2016204133	2014218516	<u>H04W 4 /-</u>	2014279915
2015201160	2013348518	<u>F27D 15 /-</u>	2013243453	<u>F16K 24 /-</u>	2015248140
<u>E21B 37 /-</u>	<u>F16K 24 /-</u>	2016204889	2014365804	<u>H01R 4 /-</u>	<u>H04W 40 /-</u>
2014414822	2012359978	<u>F28C 3 /-</u>	<u>G06F 9 /-</u>	2014272971	2013317705
<u>E21B 43 /-</u>	<u>F16K 35 /-</u>	2014231672	2015229278 2016201398	<u>H02B 1 /-</u>	<u>H04W 72 /-</u>
2013353386	2013266436	<u>G01C 19 /-</u>	2012398073	<u>F16K 99 /-</u>	2012395740
2015201160	<u>G01C 19 /-</u>	2014373639	<u>G06G 7 /-</u>	2015229278	<u>H02B 5 /-</u>
2016202619	<u>F16K 99 /-</u>	2016200214	2012398073	<u>H04W 76 /-</u>	2015248140
2016202624	2013348518	<u>G01C 21 /-</u>	2014279915	<u>F16L 37 /-</u>	2015248140
<u>E21B 44 /-</u>	<u>F16L 37 /-</u>	2016204133	2014279915	<u>H02G 1 /-</u>	<u>H04W 84 /-</u>
2015229278	2017201876	<u>G01J 3 /-</u>	2014279915	<u>F16M 11 /-</u>	2015248140
<u>E21D 3 /-</u>	<u>F16M 11 /-</u>	2013364386	2014279915	<u>G01N 33 /-</u>	2012398073
2014310273	2014373639	<u>G01N 33 /-</u>	2016200219	<u>G06Q 40 /-</u>	<u>H02G 11 /-</u>
<u>F02C 6 /-</u>	<u>F16M 13 /-</u>	2016200494	2016200219	<u>G06Q 50 /-</u>	2012398073
2012316880	2014373639	<u>G01N 35 /-</u>	2015221486	<u>H03M 13 /-</u>	2014290953
<u>F02N 11 /-</u>	<u>F22B 29 /-</u>	2016201604	2014290953	<u>G06T 17 /-</u>	<u>H04B 1 /-</u>
2013249650	2016201493	<u>G01S 15 /-</u>	2013201967	<u>F22B 37 /-</u>	2012395740
<u>F03B 13 /-</u>	<u>F22B 37 /-</u>	2013305395	2013201967	<u>G06T 7 /-</u>	<u>H04B 7 /-</u>
2013370753	2016201493	<u>G02B 27 /-</u>	2015352462	<u>G08B 13 /-</u>	2013317705
<u>F04D 29 /-</u>	<u>F22D 1 /-</u>	2014373639	2013312982	<u>H04L 1 /-</u>	
2016201972	2016201493	<u>G02B 6 /-</u>	2014290953		
<u>F04D 7 /-</u>					

Certified Innovation Patents**Name Index**

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

(71) Agtrack Cherry Pickers & Machinery

Pty Ltd

(11) AU-B-2016101045

(21) 2016101045 (22) 08.07.2016

(54) Agricultural apparatus

(51) Int. Cl.

A01D 46/20 (2006.01)

A01D 46/24 (2006.01)

A01D 46/253 (2006.01)

(45) 16.11.2017

(72) MAGRO, John R. L.

(74) Cotters Patent & Trade Mark Attorneys

(71) Burnz, D.J.

(11) AU-B-2017100342

(21) 2017100342 (22) 23.03.2017

(54) ADJUSTABLE MATTRESS ASSEMBLY

(51) Int. Cl.

A47C 19/04 (2006.01)

A61G 7/002 (2006.01)

A61G 7/015 (2006.01)

(45) 16.11.2017

(72) Burnz, Dominic Jay

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

(71) FERNANDEZ OGANDO, J.A.

(11) AU-B-2017100264

(21) 2017100264 (22) 06.03.2017

(54) Golf tee

(51) Int. Cl.

A63B 57/10 (2015.01)

(31) EP 17000164 (32) 02.02.17 (33) ES

(45) 16.11.2017

(72) FERNANDEZ OGANDO, JOSE ANGEL

(74) Murray John Service

(71) TMJ Orthopaedics Pty Ltd

(11) AU-B-2017100686

(21) 2017100686 (22) 09.06.2017

(54) An auricular prosthetic implant for the attachment of a prosthetic ear and a method for the patient specific customisation, manufacture and placement thereof

(51) Int. Cl.

A61F 2/18 (2006.01)

A61B 5/107 (2006.01)

A61B 34/10 (2016.01)

(31) 2017901174 (32) 31.03.17 (33) AU

(45) 16.11.2017

(72) Dimitroulis, George

(74) Actuate Patents

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2016101045 Agtrack Cherry Pickers & Machinery Pty Ltd
2017100264 FERNANDEZ OGANDO, J.A.
2017100342 Burnz, D.J.
2017100686 TMJ Orthopaedics Pty Ltd

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A01D 46 /-

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A47C 19 /-

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A61B 34 /-

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A61B 5 /-

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A61F 2 /-

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A61G 7 /-

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A63B 57 /-

2017100264

Patents Granted**Innovation Patents**

2016102350 2016102351 2016102354 2016102355
 2017101263 2017101272 2017101323 2017101333
 2017101341 2017101342 2017101343 2017101345
 2017101350 2017101366 2017101379 2017101387
 2017101389 2017101390 2017101391 2017101395
 2017101396 2017101397

Assignments Registered

2004255458 Novartis AG The patent has been assigned to **Emisphere Technologies, Inc.**
 2005231716 Cook Medical Technologies LLC The patent has been assigned to **IZI Medical Products, LLC**
 2006292377 Novartis AG The patent has been assigned to **Emisphere Technologies, Inc.**
 2011202574 Novartis AG The patent has been assigned to **Emisphere Technologies, Inc.**
 2011278315 Universiteit Gent The patent has been assigned to **In-biose N.V.**
 2012272232 Bubioil ApS The patent has been assigned to **SkyTEM Surveys ApS**
 2012385302 Apex Gold International Limited The patent has been assigned to **Conex IPR Limited**
 2015207900 Bubioil ApS The patent has been assigned to **SkyTEM Surveys ApS**
 2015215937 Universiteit Gent The patent has been assigned to **In-biose N.V.**
 2016291546 Stadia Turf Systems Pte Ltd The patent has been assigned to **Stadia Turf Technology Pte. Ltd.**

Licences Registered - Section 187, Reg. 19

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

2012201155 Auckland UniServices Limited (Qualcomm Incorporated)

2013366513 Selvita S.A. (Berlin-Chemie AG)

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.

2015264861 **Wyeth LLC**

The earliest first regulatory approval date provided by the patentee 09 May 2017

For the goods ADVIL RAPID RELEASE ibuprofen sodium dihydrate

Applications Accepted

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

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

2007260185 **CSL Behring GmbH**

The earliest first regulatory approval date provided by the patentee 20 Sep 2016

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

For the goods IDELVION albutrepenonacog alfa

Address for service : Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

Corrigenda

In Vol 28 , No 16 , Page(s) 2187 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Genmedica Therapeutics SL, Application No. 2012307257, under INID (71) correct the applicant name to Genmedica Therapeutics SL

In Vol 28 , No 22 , Page(s) 2953 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Allergan, Inc., Application No. 2012339701, under INID (72) correct the co-inventor to Blanda, Wendy M.

In Vol 29 , No 43 , Page(s) 6507 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Georgia-Pacific Consumer Products LP, Application No. 2014237612, under INID (72) correct the co-inventors to Miller, Joseph H.; Wright, Alan Edward; Lerch, Micheal Shea

In Vol 31 , No 38 , Page(s) 5619 under the heading **Applications Accepted - Name Index** Under the name Genmedica Therapeutics SL, Application No. 2012307257, under INID (71) correct the applicant name to Genmedica Therapeutics SL

In Vol 31 , No 39 , Page(s) 5742 under the heading **Applications Accepted - Name Index** Under the name Allergan, Inc., Application No. 2012339701, under INID (72) correct the co-inventor to Blanda, Wendy M.

In Vol 31 , No 43 , Page(s) 6299 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Westbrite Technologies Limited, Application No. 2016239321, under INID (71) correct the applicant name to Westire Technology Limited

In Vol 31 , No 44 , Page(s) 6413 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Accelerate Diagnostics, Inc., Application No. 2016243656, under INID (71) correct the applicant name to Accelerate Diagnostics, Inc.

In Vol 31 , No 44 , Page(s) 6420 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Changzhou Longthera Pharmaceuticals Inc., Application No. 2016248387, Under INID (72) remove co-inventors Geng, Meiyu; Huang, Min; Jiang, Lei; Cao, Jianhua; Liu, Lei; Tang, Shuai; Su, Yi; Chen, Chunlin and Ding, Jian

In Vol 31 , No 44 , Page(s) 6432 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Inventprise LLC, Application No. 2016248452, under INID (71) correct the applicant name to Inventprise, LLC

Specifications Republished

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

2012238755 **Erziehungsdepartement BS Sportamt**

Specifications Republished

2012371654	Schneider Electric IT Corporation
2013239962	The Scripps Research Institute
2015228521	Brugmans, M.
2015252273	Polytex Sportbelage Produktions-GmbH
2015281155	Taiho Pharmaceutical Co., Ltd.
2016213923	Medinol Ltd.