



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



## Contents

### General Information & Notices

#### Amendments

Applications for Amendment .....	1898
Amendments Made .....	1898
Alteration of Name(s) of Applicant(s)/Patentee(s) .....	1899

#### Applications Accepted

Name Index .....	1999
Numerical Index .....	2019
IPC Index .....	2021

Applications with amended filing dates Reg 3.5(A). .....	1894
--	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired .....	1895
---	------

#### Applications Open to Public Inspection

Name Index .....	1901
Numerical Index .....	1919
IPC Index .....	1921

Assignments before Grant, Section 113 .....	1896
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Assignments Registered .....	2026
------------------------------	------

#### Complete Applications Filed

Name Index .....	1889
Numerical Index .....	1892

Corrigenda .....	2027
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Extensions of Term of Standard Patents .....	2027
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Extensions of Time, Section 223 .....	1897
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#### Innovation Patent Applications Filed

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement)**

**12 April 2018**

<b>Name Index .....</b>	<b>1893</b>
<b>Numerical Index .....</b>	<b>1894</b>

**Innovation Patents Open to Public Inspection**

<b>Name Index .....</b>	<b>1924</b>
<b>Numerical Index .....</b>	<b>1927</b>
<b>IPC Index .....</b>	<b>1928</b>

**PCT applications which have entered the National Phase**

<b>Name Index .....</b>	<b>1929</b>
<b>Numerical Index .....</b>	<b>1985</b>
<b>IPC Index .....</b>	<b>1990</b>

<b>Patents Granted .....</b>	<b>2025</b>
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<b>Opposition Proceedings .....</b>	<b>2025</b>
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**Provisional Applications Filed**

<b>Name Index .....</b>	<b>1885</b>
<b>Numerical Index .....</b>	<b>1888</b>

<b>Specifications Republished .....</b>	<b>2027</b>
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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

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

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Bio-Rad Laboratories, Inc.* [2018] APO 24

Patent Application: 2012272906

Title: System and method for determining an optimum QC strategy for immediate release results

Patent Applicant: Bio-Rad Laboratories, Inc.

Delegate: R Subbarayan

Decision Date: 28 March 2018

Hearing Date: Written submissions filed on 9 November 2017

Catchwords: **PATENTS** – Method of determining an optimum Quality Control Strategy for medical testing devices - Examiner’s Objection – Manner of manufacture and lack of support – claimed invention not merely an algorithm performed using a standard computer – leads to an ‘artificial effect’ - contribution is technical in nature - claimed invention is a manner of manufacture – claimed invention does not extend beyond the contribution to the art – claims are supported - application to proceed to acceptance

Representation: Patent attorney for the applicant: Griffith Hack

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Merial Limited v Intervet International B.V.* [2018] APO 25

Patent Application:	2006289102
Title:	PCV-2 vaccine
Patent Applicant:	Intervet International B.V.
Opponent:	Merial Limited
Delegate:	Dr B. Akhurst
Decision Date:	3 April 2018
Hearing Date:	Written submissions filed on 31 January 2018, 14 February 2018 and 21 February 2018.
Catchwords:	<b>PATENTS</b> – Final determination – the amendment overcomes the ground of opposition and does not introduce new deficiencies – application to proceed to grant.
Representation:	Patent attorney for the applicant: Spruson and Ferguson. Patent attorney for the opponent: FB Rice.

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 27 Mar 2018 .

(71) 3TE Pty Limited (21) 2018900960 (22) 23.03.2018 (54) Improved golf tee	(71) AVANCE ENERGY SOLUTIONS PTY LTD. (21) 2018900957 (22) 23.03.2018 (54) An air-conditioning integrated parallel compression transcritical refrigeration rack system and control methods thereof	just driving style to accommodate/make allowance for those that were previously not visible due to lack of awareness.
(71) Abbott, W. (21) 2018901022 (22) 28.03.2018 (54) An embedded wooden foundation protection system and process for poles and pilings	<b>Baker, T. see Baker, T.</b> (21) 2018901008	(71) Cohda Wireless Pty Ltd (21) 2018900999 (22) 26.03.2018 (54) Systems and methods for automatically training neural networks
(71) Abbott, W. (21) 2018901023 (22) 28.03.2018 (54) A chemical applicator system for an embedded wooden foundation protection system	(71) Baker, T.; Baker, T. (21) 2018901008 (22) 26.03.2018 (54) BARBEQUE ACCESSORY (FLAT PACK) AND METHODS OF USE	(71) Cooke, L. (21) 2018901016 (22) 27.03.2018 (54) A MEDIA CONTENT PLANNING SYSTEM
(71) Allen, R. (21) 2018900959 (22) 23.03.2018 (54) Apparatus for Routing	(71) Beveridge, J. (21) 2018901082 (22) 02.04.2018 (54) Stud Master, building set out tool	(71) Creak, J.; Sundaram, P.; Worcester, C. (21) 2018900972 (22) 23.03.2018 (54) METHOD AND SYSTEM FOR AUTOMATED TRANSFERS OF FRACTIONALISED COMMODITIES AND SETTLEMENT RECORDING USING BLOCKCHAIN
(71) Alpha Beta Sigma Pty Ltd (21) 2018901024 (22) 28.03.2018 (54) Automated System for the Production of Weighted Determinants Involved in Actions and Decisions	(71) BOSCO, N. (21) 2018900956 (22) 23.03.2018 (54) Wind Powered Bird Deterrent	(71) CSL Limited; RMIT University (21) 2018900961 (22) 23.03.2018 (54) METHOD OF TREATING ASTHMA
(71) Amber Power Pty Ltd (21) 2018900949 (22) 22.03.2018 (54) TURBOMACHINE	(71) c, S. (21) 2018901005 (22) 26.03.2018 (54) System of Supplementary Security for Child Car Seat Seatbelt Harness	(71) Cullen, S. (21) 2018901090 (22) 27.03.2018 (54) Modular System for respiration Control
(71) Atacama Sunset Pty Ltd (21) 2018901025 (22) 28.03.2018 (54) HOOK FREE FISHING LURE	(71) Caroma Industries Limited (21) 2018900976 (22) 23.03.2018 (54) Flush pipe assembly and associated flushing system	(71) ETP ELECTRON MULTIPLIERS PTY LTD (21) 2018900978 (22) 23.03.2018 (54) PARTICLE DETECTOR HAVING IMPROVED PERFORMANCE AND SERVICE LIFE
(71) Attey, G. (21) 2018900943 (22) 22.03.2018 (54) IMPROVEMENTS IN FOOTWEAR, BEDDING, IMPACT ABSORPTION AND CUSHIONING	(71) Cholewick, R. (21) 2018900953 (22) 22.03.2018 (54) Project Vigil8. The intent is to use GPS Technology to help minimise accidents involving cyclists, motor bike users (and similar) by allowing other road users to have advance notification of their presence within the drivers local proximity thereby allowing other road users to ad-	(71) Farmalinx Pty Ltd (21) 2018900971 (22) 23.03.2018 (54) WATER-DISPERSIBLE GRANULES

Provisional Applications Filed - Name Index cont'd

(71) Flemming, J.  
(21) 2018901080 (22) 01.04.2018  
(54) Toggle Reluctance Motor

(71) Gray, D.  
(21) 2018900947 (22) 22.03.2018  
(54) Cosmic Star Babies

(71) Hamilton, W.  
(21) 2018900944 (22) 22.03.2018  
(54) A system for video multimedia augmentation

**Hanson, M. see Herford, N.**  
(21) 2018900950

(71) Heller, B.  
(21) 2018900946 (22) 22.03.2018  
(54) A small adapter that fits over the flash light on mobile phones that converts this to a night light. The light from the flash light shines through the adapter and reflects images of stars, moon and other pictures associated with night time whilst creating an ambient glow designed at helping to settle children to sleep.

(71) Herford, N.; Hanson, M.  
(21) 2018900950 (22) 22.03.2018  
(54) Systems and methods for managing repair costs for damaged vehicles

(71) HODAK & YOUNG PTY LTD  
(21) 2018901006 (22) 26.03.2018  
(54) Variable use outdoor oven

(71) Holliday, D.  
(21) 2018900952 (22) 22.03.2018  
(54) SWIMSUIT

**Hudson Institute of Medical Research see Monash University**  
(21) 2018900974

**Hudson Institute of Medical Research see Monash University**  
(21) 2018900975

(71) Integrated Plastics Pty Limited  
(21) 2018900977 (22) 23.03.2018  
(54) ASYMMETRIC PREFORM AND CONTAINER BLOWN THEREFROM

(71) Jones, R.  
(21) 2018900945 (22) 22.03.2018  
(54) An improved toothbrush

(71) JONES, C.; OLSON, M.; PARKER, S.  
(21) 2018900979 (22) 23.03.2018  
(54) PACKAGING SYSTEM

(71) Kerfton Pty Ltd  
(21) 2018900998 (22) 26.03.2018  
(54) MOVABLE MOUNTING SYSTEM

(71) Kirkham, S.  
(21) 2018900968 (22) 23.03.2018  
(54) Method and apparatus for repairing tendons in a mammal

(71) Komipharm International Australia Pty Ltd; Panaphix Inc.  
(21) 2018900954 (22) 22.03.2018  
(54) Pharmaceutical composition and method of manufacture

(71) Lifewood International Pty Ltd  
(21) 2018901018 (22) 27.03.2018  
(54) Composite substrate and method for producing same

(71) Lorkin, m.  
(21) 2018900942 (22) 22.03.2018  
(54) Motorized Sunglasses/glasses attached to hat or cap

(71) Lynch, O.  
(21) 2018901081 (22) 02.04.2018  
(54) Accessible Supermarket Trolley for People of Short Stature and Wheelchair users.

(71) Mahe, F.  
(21) 2018901015 (22) 27.03.2018  
(54) Nexus X System

(71) Matthews, N.  
(21) 2018901020 (22) 21.03.2018  
(54) Variable Surfaces

**McKenzie, D. see Tran, C.**  
(21) 2018901004

(71) MEGAWALL PTY LTD  
(21) 2018900958 (22) 23.03.2018  
(54) Improvements Relating to Connection of Panels to Structural Components

(71) Monash University; Hudson Institute of Medical Research  
(21) 2018900974 (22) 23.03.2018  
(54) IL-38 variants (1)

(71) Monash University; Hudson Institute of Medical Research  
(21) 2018900975 (22) 23.03.2018  
(54) IL-38 variants (2)

(71) Morris, W.  
(21) 2018901017 (22) 27.03.2018  
(54) A Passenger Handling System and Method

(71) Nautilus Minerals Pacific Pty Ltd  
(21) 2018900948 (22) 22.03.2018  
(54) DRILL RIG LANDING SYSTEM

(71) NewSouth Innovations Pty Limited  
(21) 2018901002 (22) 26.03.2018  
(54) BIO-IMAGING OF THE EYE USING PATTERN RECOGNITION

**O'Callaghan, S. see O'Callaghan, L.**  
(21) 2018900966

(71) O'Callaghan, L.; O'Callaghan, S.  
(21) 2018900966 (22) 23.03.2018  
(54) Breast Pump

**OLSON, M. see JONES, C.**  
(21) 2018900979

**Panaphix Inc. see Komipharm International Australia Pty Ltd**  
(21) 2018900954

**PARKER, S. see JONES, C.**  
(21) 2018900979

**Pearson, J. see Pearson, J.**  
(21) 2018900970

(71) Pearson, J.; Pearson, J.  
(21) 2018900970 (22) 23.03.2018  
(54) Our approach was to use a Co-Planar Folded zig-zag Slab (CPFS) architecture to provide a sufficiently long path length in the gain medium to compensate for the low inherent gain. The CPFS geometry was first demonstrated using Nd:YAG in the mid 1990's, but was never previously attempted with Er:YAG. In this thesis, I describe the design and construction of Q-switched Er:YAG lasers for this purpose, followed by a more powerful cavity-dumped Er:YAG laser. Both lasers were resonantly pumped using 1.47 m laser diode bars. To the best of our knowledge these are the first CPFS Er:YAG lasers demonstrated.

**RMIT University see CSL Limited**

Provisional Applications Filed - Name Index cont'd

(21) 2018900961

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(71) RoundPeg Innovations Pty Ltd  
 (21) 2018900951 (22) 22.03.2018  
 (54) Composite Steel and Concrete Barrier for Roads and Bridges

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(71) Sibly, D.  
 (21) 2018900969 (22) 23.03.2018  
 (54) Improved wireless charging station

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(71) Sibly, D.  
 (21) 2018900973 (22) 23.03.2018  
 (54) A magnetic interactive slidable sign

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(71) Smith, D.  
 (21) 2018900964 (22) 23.03.2018  
 (54) RAIL AND CURTAIN HANGING IMPROVEMENTS

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(71) Solpod Pty Ltd  
 (21) 2018901007 (22) 26.03.2018  
 (54) Solar Photovoltaic Assembly

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**Sundaram, P. see Creak, J.**  
 (21) 2018900972

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(71) Tefaye, J.  
 (21) 2018900955 (22) 22.03.2018  
 (54) Clean Toilet Bowl

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**Telethon Kids Institute see The University of Western Australia**  
 (21) 2018900962

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(71) The Laughing Mind Pty Ltd  
 (21) 2018901019 (22) 27.03.2018  
 (54) METHOD AND SYSTEM FOR SUPPORTING BEHAVIOURAL CHANGE

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(71) The trustee for The Frog Discretionary Trust  
 (21) 2018901021 (22) 28.03.2018  
 (54) Frog Corner Casting Hinge reside broadly in a hinging system including a shipping container, pole and a device boled into the bottom corner casting to all the attachment of a pole. The sections of steel are fabricated and welded to form a hinge which locks into place allowing the attachment of a pole so it can be tilted up and attached to the top corner casting easily.

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(71) The University of Western Australia; Telethon Kids Institute  
 (21) 2018900962 (22) 23.03.2018  
 (54) METHOD FOR IMMUNOTHERAPY DRUG TREATMENT

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(71) Tran, C.; McKenzie, D.  
 (21) 2018901004 (22) 26.03.2018  
 (54) A plasma treatment apparatus for plasma immersion ion implantation of powders and structured materials

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(71) Trewern, D.  
 (21) 2018901001 (22) 26.03.2018  
 (54) A method and system for operating a hydrofoil board

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(71) Urbina, D.  
 (21) 2018900980 (22) 23.03.2018  
 (54) Male underwear with condom pocket

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**Worcester, C. see Creak, J.**  
 (21) 2018900972

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(71) Young Guns Holdings Pty Ltd  
 (21) 2018901003 (22) 26.03.2018  
 (54) APPARATUS FOR USE IN UNPACKING SHIPPING CONTAINERS

Numerical Index

2018900942	Lorkin, m.
2018900943	Attey, G.
2018900944	Hamilton, W.
2018900945	Jones, R.
2018900946	Heller, B.
2018900947	Gray, D.
2018900948	Nautilus Minerals Pacific Pty Ltd
2018900949	Amber Power Pty Ltd
2018900950	Herford, N.; Hanson, M.
2018900951	RoundPeg Innovations Pty Ltd
2018900952	Holliday, D.
2018900953	Cholewick, R.
2018900954	Komipharm International Australia Pty Ltd; Panaphix Inc.
2018900955	Tefaye, J.
2018900956	BOSCO, N.
2018900957	AVANCE ENERGY SOLUTIONS PTY LTD.
2018900958	MEGAWALL PTY LTD
2018900959	Allen, R.
2018900960	3TE Pty Limited
2018900961	CSL Limited; RMIT University
2018900962	The University of Western Australia; Telethon Kids Institute
2018900964	Smith, D.
2018900966	O'Callaghan, L.; O'Callaghan, S.
2018900968	Kirkham, S.
2018900969	Sibly, D.
2018900970	Pearson, J.; Pearson, J.
2018900971	Farmalinx Pty Ltd
2018900972	Creak, J.; Sundaram, P.; Worcester, C.
2018900973	Sibly, D.
2018900974	Monash University; Hudson Institute of Medical Research
2018900975	Monash University; Hudson Institute of Medical Research
2018900976	Caroma Industries Limited
2018900977	Integrated Plastics Pty Limited
2018900978	ETP ELECTRON MULTIPLIERS PTY LTD
2018900979	JONES, C.; OLSON, M.; PARKER, S.
2018900980	Urbina, D.
2018900998	Kerfton Pty Ltd
2018900999	Cohda Wireless Pty Ltd
2018901001	Trewern, D.
2018901002	NewSouth Innovations Pty Limited
2018901003	Young Guns Holdings Pty Ltd
2018901004	Tran, C.; McKenzie, D.
2018901005	c, S.
2018901006	HODAK & YOUNG PTY LTD
2018901007	Solpod Pty Ltd
2018901008	Baker, T.; Baker, T.
2018901015	Mahe, F.
2018901016	Cooke, L.
2018901017	Morris, W.
2018901018	Lifewood International Pty Ltd
2018901019	The Laughing Mind Pty Ltd
2018901020	Matthews, N.
2018901021	The trustee for The Frog Discretionary Trust
2018901022	Abbott, W.
2018901023	Abbott, W.
2018901024	Alpha Beta Sigma Pty Ltd
2018901025	Atacama Sunset Pty Ltd
2018901080	Flemming, J.
2018901081	Lynch, O.
2018901082	Beveridge, J.
2018901090	Cullen, S.

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Mar 2018 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

(71) AbbVie Inc. (21) 2018201986 (22) 20.03.2018 (54) Crystalline bromodomain inhibitors (62) 2014302252	(71) Aristocrat Technologies, Inc. (21) 2018202028 (22) 21.03.2018 (54) CREDIT SEQUENCING AND DIS- PENSATION DEVICE AND METHOD (62) 2016202596	(71) Caterpillar Inc. (21) 2018202052 (22) 22.03.2018 (54) MACHINE TIME USAGE DETERMINA- TION SYSTEM AND METHOD (31) 15/480,770 (32) 06.04.17 (33) US
(71) Accenture Global Solutions Limited (21) 2018202020 (22) 21.03.2018 (54) ENABLING DEVICE UNDER TEST CONFERRING VIA A COLLABORA- TION PLATFORM (31) 15/472,690 (32) 29.03.17 (33) US	(71) Aristocrat Technologies Australia Pty Limited (21) 2018202001 (22) 21.03.2018 (54) A GAMING MACHINE AND A METH- OD OF OPERATING A GAMING MA- CHINE (31) 2017901012 (32) 22.03.17 (33) AU	(71) Caterpillar Inc. (21) 2018202060 (22) 22.03.2018 (54) DRAGLINE CHAIN (31) 15/485,686 (32) 12.04.17 (33) US
(71) Alcresta, Inc. (21) 2018202005 (22) 21.03.2018 (54) Methods, Compositions, and Devices for Supplying Dietary Fatty Acid Needs (62) 2013221572	(71) Aristocrat Technologies Australia Pty Limited (21) 2018202044 (22) 22.03.2018 (54) A GAMING MACHINE WITH A HOLD SYMBOL FUNCTION (62) 2015255322	(71) Chugai Seiyaku Kabushiki Kaisha (21) 2018201987 (22) 20.03.2018 (54) Ion concentration-dependent binding molecule library (62) 2012313594
(71) Allergan, Inc. (21) 2018202049 (22) 22.03.2018 (54) Prostaglandin-containing intraocular im- plant (62) 2014228251	(71) Aristocrat Technologies Australia Pty Limited (21) 2018202017 (22) 21.03.2018 (54) A Loading Mechanism (62) 2013277859	(71) Chugai Seiyaku Kabushiki Kaisha (21) 2018202013 (22) 21.03.2018 (54) Stabilized antibody-containing liquid for formulations (62) 2016204729
(71) APO-T B.V. (21) 2018202038 (22) 22.03.2018 (54) Binding molecules targeting pathogens (62) 2013281327	(71) Balex Marine Development Limited (21) 2018202017 (22) 21.03.2018 (54) A Loading Mechanism (62) 2013277859	(71) Corfitz Solutions Ltd (21) 2018202019 (22) 21.03.2018 (54) Improvements relating to devices (31) GB 1804435.4 (32) 20.03.18 (33) GB
(71) Apple Inc. (21) 2018202035 (22) 22.03.2018 (54) Using biometric authentication for NFC- based payments (62) 2014342529	(71) Berg LLC (21) 2018202010 (22) 21.03.2018 (54) Intravenous formulations of Coenzyme Q10 (CoQ10) and methods of use thereof (62) 2016200991	(71) Covidien LP (21) 2018202024 (22) 21.03.2018 (54) Systems and methods for ultrasound image-guided ablation antenna place- ment (62) 2016256744
(71) Apple Inc. (21) 2018202051 (22) 22.03.2018 (54) System and method for wireless data protection (62) 2016200941	(71) Black & Decker Inc. (21) 2018202023 (22) 21.03.2018 (54) Cast-in-place anchors (31) 17164320.8 (32) 31.03.17 (33) EP	(71) DexCom, Inc. (21) 2018202050 (22) 22.03.2018 (54) Systems and methods for transmitting and continuous monitoring of analyte values (62) 2017245326
(71) Applied Medical Resources Corporation (21) 2018201988 (22) 20.03.2018 (54) First entry model (62) 2014293036	(71) Brian Investments Pty Ltd (21) 2018202063 (22) 22.03.2018 (54) Releasable Fastener Assembly (62) 2016201314	(71) Esperance Pharmaceuticals, Inc. (21) 2018201996 (22) 21.03.2018 (54) ANTIBODY/DRUG CONJUGATES AND METHODS OF USE (62) 2013337926
(71) Apttus Corporation (21) 2018201995 (22) 21.03.2018 (54) Augmented and virtual reality quote-to- cash system (31) 15/722,131 (32) 02.10.17 (33) US	(71) Capital Confirmation Inc (21) 2018202007 (22) 21.03.2018 (54) SYSTEMS AND METHODS FOR OB- TAINING ACCOUNTANT PREPARED FINANCIAL STATEMENT CONFIRMA- TION (62) 2016201241	(71) Evogene Ltd. (21) 2018202006 (22) 21.03.2018 (54) Isolated Polynucleotides and Poly- peptides, and Methods of Using Same for Increasing Nitrogen Use Efficiency,

Complete Applications Filed - Name Index cont'd

- Yield, Growth Rate, Vigor, Biomass, Oil Content, and/or Abiotic Stress Tolerance  
(62) 2016219624
- 
- (71) Exponential Technologies, Inc.  
(21) 2018202025 (22) 21.03.2018  
(54) DUAL AXIS ROTOR  
(62) 2014231315
- 
- (71) Facebook, Inc.  
(21) 2018202057 (22) 22.03.2018  
(54) Multi-dimensional advertisement bidding  
(62) 2012336185
- 
- (71) FALCON GROUP AUSTRALIA PTY LTD  
(21) 2018202030 (22) 21.03.2018  
(54) Assign job to taxi driver by Subscription Plan Taxi driver can get their trip using subscription plan. Once they subscribed, we provide N number of jobs to their wallet. Trip count will detect from their wallet once trip completed. If trip count goes to Zero then driver can select subscription plan and continue their job.
- 
- Gateway Autoart Japan Corporation see Gateway Autoart Limited  
(21) 2018202026
- 
- (71) Gateway Autoart Limited; Gateway Autoart Japan Corporation  
(21) 2018202026 (22) 21.03.2018  
(54) Car type model  
(31) 2017-227956 (32) 28.11.17 (33) JP
- 
- (71) Grifols Worldwide Operations Limited  
(21) 2018201969 (22) 20.03.2018  
(54) Device for Therapeutic Plasma Exchange  
(31) 201700336 (32) 30.03.17 (33) ES
- 
- Haines, T. see Haines, B.  
(21) 2018202058
- 
- (71) Haines, B.; Haines, T.  
(21) 2018202058 (22) 22.03.2018  
(54) Refurbishing Drill Rods  
(31) 2017901045 (32) 23.03.17 (33) AU
- 
- (71) Hawa Sliding Solutions AG  
(21) 2018202036 (22) 22.03.2018  
(54) ADJUSTABLE GUIDE DEVICE FOR A SLIDING ELEMENT  
(31) 17162589.0 (32) 23.03.17 (33) EP
- 
- (71) Hawa Sliding Solutions AG  
(21) 2018202037 (22) 22.03.2018
- 
- (54) SLIDING ELEMENT WITH SEALING DEVICE AND SEALING ELEMENT  
(31) 17162591.6 (32) 23.03.17 (33) EP
- 
- (71) Heraeus Medical GmbH  
(21) 2018202045 (22) 22.03.2018  
(54) Device for storage, mixing and dispensing of a bone cement, and pertinent method  
(31) 10 2017 107 569.0 (32) 07.04.17 (33) DE
- 
- (71) Illinois Tool Works Inc.  
(21) 2018202059 (22) 22.03.2018  
(54) A lock set for sliding doors  
(31) 2017901547 (32) 28.04.17 (33) AU
- 
- (71) Indiana University Research and Technology Corporation  
(21) 2018201998 (22) 21.03.2018  
(54) Cavopulmonary viscous impeller assist device and method  
(62) 2012345572
- 
- (71) Ironshore Pharmaceuticals & Development, Inc.  
(21) 2018202002 (22) 21.03.2018  
(54) METHODS AND COMPOSITIONS FOR TREATMENT OF ATTENTION DEFICIT DISORDER  
(62) 2016228307
- 
- (71) Janssen Biotech, Inc.  
(21) 2018201993 (22) 21.03.2018  
(54) Differentiation of pluripotent stem cells  
(62) 2015261644
- 
- (71) Janssen Biotech, Inc.  
(21) 2018202016 (22) 21.03.2018  
(54) Differentiation of human embryonic stem cells  
(62) 2015268659
- 
- (71) Janssen Sciences Ireland UC  
(21) 2018202000 (22) 21.03.2018  
(54) Carboxamide derivatives and the use thereof as medicaments for the treatment of Hepatitis B  
(62) 2014338947
- 
- (71) LANDA CORPORATION LTD.  
(21) 2018202043 (22) 22.03.2018  
(54) INK FILM CONSTRUCTIONS  
(62) 2017200978
- 
- (71) LANXESS Deutschland GmbH  
(21) 2018202018 (22) 21.03.2018  
(54) Poly(alkylene phosphates) with reduced hygroscopicity  
(31) 17165686.1 (32) 10.04.17 (33) EP
- 
- (71) Latham, R.  
(21) 2018201994 (22) 21.03.2018  
(54) Height adjustable bike  
(62) 2014271420
- 
- (71) Latin, M.; LTL Associated PTY Limited  
(21) 2018201989 (22) 20.03.2018  
(54) CAS (Collision Avoidance System) is like a supersized GPS navigation system. Developed as a mobile app it will request vehicle details each time a new trip is entered, this feature assures that drivers of many different vehicles are entering height and weight details of the actual vehicle doing the trip. Once the vehicle details (height, weight, length) have been input and the destination is set CAS will calculate the safest route.
- 
- (71) LG Electronics Inc.  
(21) 2018202053 (22) 22.03.2018  
(54) Pump and dishwasher comprising the same  
(31) 10-2017-0112095 (32) 01.09.17 (33) KR  
10-2017-0035886 22.03.17 KR
- 
- (71) LIFETIME PRODUCTS, INC.  
(21) 2018202015 (22) 21.03.2018  
(54) Table with nesting table top  
(62) 2015264938
- 
- (71) LIPOTEC S.A.  
(21) 2018201997 (22) 21.03.2018  
(54) PEPTIDES WHICH INHIBIT ACTIVATED RECEPTORS AND THEIR USE IN COSMETIC OR PHARMACEUTICAL COMPOSITIONS  
(62) 2012331140
- 
- LTL Associated PTY Limited see Latin, M.  
(21) 2018201989
- 
- (71) MATO GmbH & Co. KG  
(21) 2018202021 (22) 21.03.2018  
(54) Method for attaching a connector element to a belt end of a conveyor belt  
(31) 17164157.4 (32) 31.03.17 (33) EP
- 
- (71) Melinta Therapeutics, Inc.  
(21) 2018202061 (22) 22.03.2018  
(54) Antimicrobial Compounds And Methods Of Making And Using The Same  
(62) 2016231569
- 
- (71) Monsanto Technology, LLC  
(21) 2018202034 (22) 22.03.2018  
(54) PHASED SMALL RNAS  
(62) 2016204315
- 
- (71) Nalge Nunc International Corporation  
(21) 2018202027 (22) 21.03.2018

Complete Applications Filed - Name Index cont'd

- 
- (54) Cell culture device  
(62) 2016202326
- 
- (71) Novartis AG  
(21) 2018202009 (22) 21.03.2018  
(54) USE OF IL-1 BETA BINDING ANTI-BODIES  
(62) 2016202177
- 
- (71) Novartis AG  
(21) 2018202029 (22) 21.03.2018  
(54) Influenza vaccines with reduced amounts of squalene  
(62) 2016203830
- 
- (71) OTM SPORTS FISHING PTY. LIMITED  
(21) 2018201839 (22) 14.03.2018  
(54) A/bait - soft lures and bait that are environmentally friendly
- 
- (71) PGS Geophysical AS  
(21) 2018202056 (22) 22.03.2018  
(54) Systems and methods for randomizing firing times of simultaneous sources in marine surveys  
(62) 2014201584
- 
- (71) Reckitt Benckiser (Brands) Limited  
(21) 2018202055 (22) 22.03.2018  
(54) Device for promoting the release of a pesticide  
(62) 2014291817
- 
- (71) Robertson, D.M.  
(21) 2018202062 (22) 22.03.2018  
(54) DAMPING VALVE FOR SHOCK ABSORBER  
(31) 2017901054 (32) 24.03.17 (33) AU
- 
- (71) RXi Pharmaceuticals Corporation  
(21) 2018202014 (22) 21.03.2018  
(54) RNA INTERFERENCE IN DERMAL AND FIBROTIC INDICATIONS  
(62) 2015275268
- 
- (71) Seattle Genetics, Inc.  
(21) 2018201985 (22) 20.03.2018  
(54) Cyclodextrin and antibody-drug conjugate formulations  
(62) 2014248640
- 
- (71) Sika Technology AG  
(21) 2018202064 (22) 22.03.2018  
(54) Composition for use as a two component back filled grout comprising extracted silicate  
(62) 2014253244
- 
- (71) Solarwinds Worldwide, LLC  
(21) 2018202047 (22) 22.03.2018
- 
- (54) Network status evaluation  
(31) 15/487,709 (32) 14.04.17 (33) US
- 
- (71) South32 Worsley Alumina Pty Ltd  
(21) 2018202054 (22) 22.03.2018  
(54) HIGH TEMPERATURE PROCESS FOR CAUSTICISATION OF A BAYER LIQUOR  
(62) 2015215920
- 
- (71) SUPERCELL OY  
(21) 2018202032 (22) 22.03.2018  
(54) SYSTEM AND METHOD FOR CONTROLLING TECHNICAL PROCESSES  
(62) 2016202994
- 
- (71) The Board of Trustees of the University of Illinois; The United States Government as Represented by the Department of Veterans Affairs  
(21) 2018202042 (22) 22.03.2018  
(54) Myosin Binding Protein-C for Use in Methods Relating to Diastolic Heart Failure  
(62) 2012318306
- 
- (71) The Quaker Oats Company  
(21) 2018202011 (22) 21.03.2018  
(54) Food products prepared with soluble whole grain oat flour  
(62) 2014243911
- 
- (71) The Raymond Corporation  
(21) 2018202033 (22) 22.03.2018  
(54) SYSTEMS AND METHODS FOR MAST STABILIZATION ON A MATERIAL HANDLING VEHICLE  
(31) 62/475,590 (32) 23.03.17 (33) US
- 
- The United States Government as Represented by the Department of Veterans Affairs see The Board of Trustees of the University of Illinois**  
(21) 2018202042
- 
- (71) Tomorrow's Innovations Limited  
(21) 2018202048 (22) 22.03.2018  
(54) IMPROVED DISC ASSEMBLY FOR GROUND OPENING  
(31) 730420 (32) 23.03.17 (33) NZ
- 
- (71) Transocean Sedco Forex Ventures Limited  
(21) 2018202041 (22) 22.03.2018  
(54) Hybrid power plant for improved efficiency and dynamic performance  
(62) 2016234912
- 
- (71) Virginia Tech Intellectual Properties, Inc.  
(21) 2018202003 (22) 21.03.2018
- 
- (54) Methods for separating and dewatering fine particles  
(62) 2013274408
- 
- (71) W. L. Gore & Associates, Inc.  
(21) 2018201999 (22) 21.03.2018  
(54) Durable high strength polymer composites suitable for implant and articles produced therefrom  
(62) 2016269391

Numerical Index

2018201839	OTM SPORTS FISHING PTY. LIMITED	2018202058	Haines, B.; Haines, T.
2018201969	Grifols Worldwide Operations Limited	2018202059	Illinois Tool Works Inc.
2018201985	Seattle Genetics, Inc.	2018202060	Caterpillar Inc.
2018201986	AbbVie Inc.	2018202061	Melinta Therapeutics, Inc.
2018201987	Chugai Seiyaku Kabushiki Kaisha	2018202062	Robertson, D.M.
2018201988	Applied Medical Resources Corporation	2018202063	Brian Investments Pty Ltd
2018201989	Latin, M.; LTL Associated PTY Limited	2018202064	Sika Technology AG
2018201993	Janssen Biotech, Inc.		
2018201994	Latham, R.		
2018201995	Apttus Corporation		
2018201996	Esperance Pharmaceuticals, Inc.		
2018201997	LIPOTEC S.A.		
2018201998	Indiana University Research and Technology Corpora- tion		
2018201999	W. L. Gore & Associates, Inc.		
2018202000	Janssen Sciences Ireland UC		
2018202001	Aristocrat Technologies Australia Pty Limited		
2018202002	Ironshore Pharmaceuticals & Development, Inc.		
2018202003	Virginia Tech Intellectual Properties, Inc.		
2018202005	Alcresta, Inc.		
2018202006	Evogene Ltd.		
2018202007	Capital Confirmation Inc		
2018202009	Novartis AG		
2018202010	Berg LLC		
2018202011	The Quaker Oats Company		
2018202013	Chugai Seiyaku Kabushiki Kaisha		
2018202014	RXi Pharmaceuticals Corporation		
2018202015	LIFETIME PRODUCTS, INC.		
2018202016	Janssen Biotech, Inc.		
2018202017	Balex Marine Development Limited		
2018202018	LANXESS Deutschland GmbH		
2018202019	Corfitz Solutions Ltd		
2018202020	Accenture Global Solutions Limited		
2018202021	MATO GmbH & Co. KG		
2018202023	Black & Decker Inc.		
2018202024	Covidien LP		
2018202025	Exponential Technologies, Inc.		
2018202026	Gateway Autoart Limited; Gateway Autoart Japan Cor- poration		
2018202027	Nalge Nunc International Corporation		
2018202028	Aristocrat Technologies, Inc.		
2018202029	Novartis AG		
2018202030	FALCON GROUP AUSTRALIA PTY LTD		
2018202032	SUPERCELL OY		
2018202033	The Raymond Corporation		
2018202034	Monsanto Technology, LLC		
2018202035	Apple Inc.		
2018202036	Hawa Sliding Solutions AG		
2018202037	Hawa Sliding Solutions AG		
2018202038	APO-T B.V.		
2018202041	Transocean Sedco Forex Ventures Limited		
2018202042	The Board of Trustees of the University of Illinois; The United States Government as Represented by the De- partment of Veterans Affairs		
2018202043	LANDA CORPORATION LTD.		
2018202044	Aristocrat Technologies Australia Pty Limited		
2018202045	Heraeus Medical GmbH		
2018202047	Solarwinds Worldwide, LLC		
2018202048	Tomorrow's Innovations Limited		
2018202049	Allergan, Inc.		
2018202050	DexCom, Inc.		
2018202051	Apple Inc.		
2018202052	Caterpillar Inc.		
2018202053	LG Electronics Inc.		
2018202054	South32 Worsley Alumina Pty Ltd		
2018202055	Reckitt Benckiser (Brands) Limited		
2018202056	PGS Geophysical AS		
2018202057	Facebook, Inc.		

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

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Mar 2018 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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(71) Ring, M.  
(21) 2018100366           (22) 25.03.2018  
(54) Self coupling hinge for containers

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(71) THOMAS, A.  
(21) 2018100427           (22) 23.03.2018  
(54) CLEAN TOUCH HOUSEHOLD RUB-  
BER GLOVE WITH FINGER TIP PADS

**Numerical Index**

2018100366 Ring, M.

2018100427 THOMAS, A.

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

2018200420 **Rideout, P.** The filing date has been amended to 16.03.2018

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

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

The codes next to each number have the following meanings:

<b>Code</b>	<b>Meaning</b>
1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

**2001**

2001287343 ( 14 )      2001292950 ( 14 )

**2002**

2002211267 ( 14 )      2002223973 ( 14 )      2002301059 ( 14 )  
 2002301076 ( 14 )      2002327016 ( 14 )      2002329097 ( 14 )  
 2002330412 ( 14 )      2002331440 ( 14 )      2002333874 ( 14 )  
 2002334327 ( 14 )      2002334601 ( 14 )      2002336560 ( 14 )  
 2002343282 ( 14 )      2002362547 ( 14 )      2002367893 ( 14 )

**2003**

2003246324 ( 14 )      2003248118 ( 14 )      2003262600 ( 14 )  
 2003263618 ( 14 )      2003271541 ( 14 )      2003272491 ( 14 )

**2004**

2004229074 ( 14 )      2004272472 ( 14 )      2004273965 ( 14 )  
 2004273967 ( 14 )      2004273978 ( 14 )      2004273992 ( 14 )  
 2004274002 ( 14 )      2004274439 ( 14 )      2004275381 ( 14 )  
 2004275997 ( 14 )      2004283416 ( 14 )

**2005**

2005211526 ( 14 )      2005211537 ( 14 )      2005211557 ( 14 )  
 2005283213 ( 14 )      2005283282 ( 14 )      2005283442 ( 14 )

2005284095 ( 14 )      2005284098 ( 14 )      2005284307 ( 14 )  
 2005284686 ( 14 )      2005284864 ( 14 )      2005285950 ( 14 )  
 2005286396 ( 14 )      2005286462 ( 14 )      2005286990 ( 14 )  
 2005287010 ( 14 )      2005287016 ( 14 )      2005287120 ( 14 )  
 2005287157 ( 14 )      2005287181 ( 14 )      2005287547 ( 14 )  
 2005287799 ( 14 )      2005288608 ( 14 )      2005289904 ( 14 )  
 2005301271 ( 14 )      2005336519 ( 14 )

**2006**

2006203260 ( 14 )      2006213971 ( 14 )      2006213977 ( 14 )  
 2006291683 ( 14 )      2006292174 ( 14 )      2006292846 ( 14 )  
 2006295136 ( 14 )      2006297477 ( 14 )      2006298842 ( 14 )  
 2006299179 ( 14 )

**2007**

2007203138 ( 14 )      2007216903 ( 14 )      2007295878 ( 14 )  
 2007296074 ( 14 )      2007297633 ( 14 )      2007297667 ( 14 )  
 2007297958 ( 14 )      2007297985 ( 14 )      2007298855 ( 14 )  
 2007298856 ( 14 )      2007298924 ( 14 )      2007298987 ( 14 )  
 2007299024 ( 14 )      2007299190 ( 14 )      2007299312 ( 14 )  
 2007301252 ( 14 )      2007301269 ( 14 )      2007301585 ( 14 )  
 2007301790 ( 14 )      2007306694 ( 14 )

**2008**

2008202012 ( 14 )      2008219346 ( 14 )      2008219350 ( 14 )  
 2008221519 ( 14 )      2008221544 ( 14 )      2008221571 ( 14 )  
 2008221618 ( 14 )      2008300246 ( 14 )      2008300247 ( 14 )  
 2008300542 ( 14 )      2008300616 ( 14 )      2008300897 ( 14 )  
 2008300900 ( 14 )      2008300945 ( 14 )      2008301864 ( 14 )  
 2008302172 ( 14 )      2008302416 ( 14 )      2008302994 ( 14 )  
 2008304033 ( 14 )      2008306207 ( 14 )      2008309101 ( 14 )  
 2008355159 ( 14 )      2008357947 ( 14 )

**2009**

2009213091 ( 14 )      2009290688 ( 14 )      2009292646 ( 14 )  
 2009293439 ( 14 )      2009293750 ( 14 )      2009293769 ( 14 )  
 2009294225 ( 14 )      2009294230 ( 14 )      2009294311 ( 14 )  
 2009295259 ( 14 )      2009295268 ( 14 )      2009296861 ( 14 )  
 2009297636 ( 14 )      2009299518 ( 14 )      2009301456 ( 14 )  
 2009306144 ( 14 )      2009352297 ( 14 )

**2010**

2010100255 ( 22 )      2010100261 ( 22 )      2010100264 ( 22 )  
 2010100266 ( 22 )      2010100271 ( 22 )      2010100275 ( 22 )  
 2010101033 ( 22E )      2010101149 ( 22 )      2010101264 ( 22E )  
 2010101505 ( 22 )      2010101511 ( 22 )      2010101512 ( 22 )  
 2010101533 ( 22 )      2010101548 ( 22 )      2010224301 ( 14 )  
 2010230080 ( 14 )      2010230082 ( 14 )      2010291913 ( 14 )  
 2010292997 ( 14 )      2010294818 ( 14 )      2010295202 ( 14 )  
 2010295231 ( 14 )      2010295249 ( 14 )      2010295480 ( 14 )  
 2010295637 ( 14 )      2010295638 ( 14 )      2010295690 ( 14 )  
 2010295691 ( 14 )      2010295749 ( 14 )      2010296104 ( 14 )  
 2010296307 ( 14 )      2010297007 ( 14 )      2010297027 ( 14 )  
 2010297272 ( 14 )      2010298519 ( 14 )      2010298554 ( 14 )  
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 2010344759 ( 14 )

**2011**

2011101215 ( 22E )      2011201345 ( 25D )      2011201625 ( 14 )  
 2011218769 ( 14 )      2011218772 ( 14 )      2011224024 ( 14 )  
 2011224026 ( 14 )      2011224037 ( 14 )      2011301774 ( 14 )  
 2011301777 ( 14 )      2011301968 ( 14 )      2011301977 ( 14 )  
 2011302110 ( 14 )      2011302190 ( 14 )      2011302818 ( 14 )  
 2011303892 ( 14 )      2011304408 ( 14 )      2011304790 ( 14 )  
 2011305569 ( 14 )      2011306090 ( 14 )      2011312935 ( 14 )  
 2011314243 ( 14 )      2011354577 ( 14 )

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2012100260 ( 22 )      2012100818 ( 22 )      2012201733 ( 14 )  
 2012216839 ( 14 )      2012220524 ( 14 )      2012220525 ( 14 )  
 2012227153 ( 14 )      2012227201 ( 4C )      2012227208 ( 14 )  
 2012227258 ( 14 )      2012241104 ( 5C )      2012307276 ( 14 )  
 2012308101 ( 4C )      2012308132 ( 14 )      2012308184 ( 14 )

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**2013**

2013225398 ( 5C ) 2013228067 ( 14 ) 2013231043 ( 4B )  
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**2014**

2014100314 ( 22E ) 2014100648 ( 22E ) 2014101154 ( 22E )  
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**2015**

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 2015101718 ( 22E ) 2015203172 ( 14 ) 2015205555 ( 25D )  
 2015205881 ( 4C ) 2015208913 ( 5C ) 2015222055 ( 5C )  
 2015223145 ( 5C ) 2015228463 ( 5C ) 2015235940 ( 5C )  
 2015241091 ( 5C ) 2015261610 ( 4D ) 2015264900 ( 4C )  
 2015266546 ( 5C ) 2015271877 ( 5C ) 2015271903 ( 4C )  
 2015274961 ( 5C ) 2015277578 ( 5C ) 2015291058 ( 5C )  
 2015306670 ( 25D ) 2015315352 ( 5C ) 2015367284 ( 5C )

**2016**

2016102364 ( 18A ) 2016200024 ( 5C ) 2016200025 ( 5C )  
 2016200392 ( 25D ) 2016200735 ( 5C ) 2016200914 ( 5C )  
 2016201211 ( 5C ) 2016201215 ( 25D ) 2016201440 ( 5C )  
 2016201698 ( 4C ) 2016202025 ( 5C ) 2016202059 ( 5C )  
 2016202360 ( 5C ) 2016202455 ( 5C ) 2016202516 ( 5C )  
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2016202877 ( 5C ) 2016202913 ( 5C ) 2016203097 ( 5C )  
 2016203343 ( 5C ) 2016203444 ( 5C ) 2016203510 ( 5C )  
 2016203752 ( 5C ) 2016203754 ( 5C ) 2016203933 ( 5C )  
 2016204217 ( 5C ) 2016204332 ( 5C ) 2016204491 ( 4C )  
 2016204508 ( 5C ) 2016204564 ( 5C ) 2016204779 ( 4C )  
 2016204844 ( 5C ) 2016204860 ( 4C ) 2016204960 ( 5C )  
 2016204982 ( 4C ) 2016206384 ( 4C ) 2016206388 ( 4C )  
 2016208263 ( 5C ) 2016208343 ( 5C ) 2016210650 ( 5C )  
 2016210676 ( 5C ) 2016213742 ( 5C ) 2016213781 ( 5C )  
 2016213811 ( 5C ) 2016238844 ( 5C ) 2016262701 ( 4C )  
 2016265965 ( 5C ) 2016266016 ( 4C )

**2017**

2017100838 ( 21F ) 2017200584 ( 4C ) 2017201166 ( 5CN )  
 2017201173 ( 5CN ) 2017202236 ( 4C ) 2017901167 ( 12AN )  
 2017901215 ( 12AN ) 2017903613 ( 12AN )

**2018**

2018200157 ( 7AN ) 2018200310 ( 7AN )

**Assignments before Grant, Section 113**

**2012**

2012203148 Majeed, Muhammed; Nagabhushanam, Kalyanam  
 The application has been assigned to **Sami Labs Limited**

**2013**

2013215159 Exact Sciences Corporation The application has been  
 assigned to **Exact Sciences Development Company**

2013348335 Pioneer Surgical Technology, Inc. The application has  
 been assigned to **A&E Advanced Closure Systems, LLC.**

2013399815 Cappelletti, Ava The application has been assigned to  
**COSSINGTON LIMITED**

2013399816 Cappelletti, Ava The application has been assigned to  
**COSSINGTON LIMITED**

**2014**

2014209881 H.C. Starck GmbH The application has been assigned  
 to **H.C. Starck Surface Technology and Ceramic Powders GmbH**

**2015**

2015204868 Consano, Inc. The application has been assigned to  
**Potrero Medical, Inc**

2015230680 WINielsen Pty Ltd The application has been assigned  
 to **Golstone Pty Ltd**

2015260870 Sansa Corporation (Barbados) Inc. The application  
 has been assigned to **Philip Morris Products S.A.**

2015261152 Sylvan Ascent Inc; Furrer+Frey AG The application  
 has been assigned to **Furrer+Frey AG**

2015315608 Horton, Alexander; Wilson, Nicholas; Kwiatkowski, Paul;  
 Price, Jeremy; Andersson, Pontus; Nagy, Andras; Simonyi, Charles  
 The application has been assigned to **Intentional Software Corpora-  
 tion**

**Assignments before Grant, Section 113**

2015344445 Cappelletti, Ava The application has been assigned to **COSSINGTON LIMITED**

2015344446 Cappelletti, Ava The application has been assigned to **COSSINGTON LIMITED**

2015360352 Exact Sciences Corporation The application has been assigned to **Exact Sciences Development Company**

2015377304 Stichting SRON Netherlands Institute for Space Research The application has been assigned to **Stichting Nederlandse Wetenschappelijk Onderzoek Instituten**

2015402523 Integrated Surgical LLC The application has been assigned to **Conmed Corporation**

**2016**

2016203805 Schuett, Burkhardt; Millar, Thomas The application has been assigned to **Beyond 700 Pty Ltd**

2016208297 ITW Australia Pty Ltd The application has been assigned to **Illinois Tool Works Inc.**

2016247973 Sansa Corporation (Barbados) Inc.; Stenzler, Alex The application has been assigned to **Philip Morris Products S.A.**

2016260435 Alcoa Inc. The application has been assigned to **Alcoa USA Corp.**

2016266439 Obschestvo S Ogranichennoi Otvetstvennostiyu "Pharmenterprises" The application has been assigned to **Treamid GmbH**

2016269263 BGT Materials Ltd; The University of Manchester The application has been assigned to **The University of Manchester**

2016277571 Case, Timothy The application has been assigned to **Bakerstone International, LLC**

2016304694 Castelblanco, Carl; Castelblanco, Guillermo The application has been assigned to **Castel Innovations, LLC**

2016305353 Brigham Young University The application has been assigned to **Thunder Biotech, Inc.**

2016308150 Transworld Holdings PCC Limited (S1 Technology Cell); Mages, Kenneth; Abel, Miller The application has been assigned to **Verrency Holdings Limited**

2016321485 Afiniti International Holdings, Ltd. The application has been assigned to **Afiniti Europe Technologies Limited**

2016323965 Actuated Medical, Inc.; Baylor College of Medicine; Texas Heart Institute; Herlihy, James; Rennicks, Kenneth The application has been assigned to **Ex Machina Medical, LLC; Actuated Medical, Inc.; Baylor College of Medicine; Texas Heart Institute**

**2017**

2017202853 Cunial, Michael The application has been assigned to **NANCARROW HOLDINGS PTY LTD**

**Assignments before Grant, Section 113**

2017208286 Rennovia, Inc. The application has been assigned to **Archer-Daniels-Midland Company**

2017210576 FieldTurf Australia Pty Limited The application has been assigned to **FieldTurf Inc.**

2017248168 Integrated Surgical LLC The application has been assigned to **Conmed Corporation**

2017248169 Integrated Surgical LLC The application has been assigned to **Conmed Corporation**

2017904218 Lifting Point Pre-Form Pty Limited The application has been assigned to **Lifting Point Pty Ltd**

2017904400 GBI Prosperities Pty Ltd The application has been assigned to **Global Boss International Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2006**

2006265769 **Monash University; DuluxGroup (Australia) Pty Ltd** An application to extend the time from 30 Jun 2017 to 30 Mar 2018 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2006274992 **Fidia Farmaceutici S.p.A.** An application to extend the time from 02 Aug 2017 to 02 Mar 2018 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2011**

2011221365 **Light-Weight Concrete Townsville Pty Ltd** An application to extend the time from 07 Sep 2017 to 07 Apr 2018 in which to pay a renewal fee has been filed . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**2012**

2012304197 **ThinkBio Pty Ltd** An application to extend the time from 31 Aug 2017 to 31 Mar 2018 in which to pay a renewal fee has been filed . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

**2017**

2017204236 **Cospak Limited** An application to extend the time from 29 Aug 2017 to 29 Jan 2018 in which to pay a continuation fee and request examination has been filed . Address for service - Baldwins Intellectual Property 16 Chisholm Street NORTH RYDE NSW 2113 AU

## Extensions of Time, Section 223

### Applications Allowed - Section 223(2)

#### 2013

2013204562 **JX Nippon Mining & Metals Corporation** The time in which to pay a renewal fee has been extended to 10 Dec 2017 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

#### 2014

2014203346 **Alger Alternative Energy LLC** The time in which to pay a renewal fee has been extended to 23 Sep 2017 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2014344236 **Deutsches Krebsforschungszentrum** The time in which to pay the acceptance fee has been extended to 23 Mar 2018 . Address for service - Chrysiliou IP 114-115 Biztek 20 Dale Street Brookvale Sydney NSW 2100 AU

#### 2015

2015213466 **Emergency Warning Systems Limited** The time in which to request Examination has been extended to 08 Nov 2017 . Address for service - mdp Patent and Trade Mark Attorneys Level 4, 91 William Street Melbourne VIC 3000 AU

2015239823 **Odfjell Partners Invest Ltd** The time in which to enter the National Phase has been extended to 02 Nov 2017 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

#### 2018

2018100154 **Riches, J.** The time in which to associate with a complete application has been extended to 01 Mar 2018 . Address for service - James Joseph Riches PO BOX 911 Goulburn NSW 2580 AU

2018201648 **Boveda, Inc.** The time in which to make a further application for a divisional patent has been extended to 23 Mar 2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 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.

#### 2013

2013205498 Apparatus and methods for stabilising rock **Mining Consumables Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 26 Mar 2018 . Address for service - Churchill Attorneys PO BOX 3238 BURNLEY NORTH VIC 3121 AU

#### 2014

2014216341 Self engaging port plug **CommScope Technologies LLC** The nature of the amendment is as shown in the statement(s)

## Amendments

filed 23 Mar 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014305792 Tricyclic benzoxaborole compounds and uses thereof **GlaxoSmithKline Intellectual Property (No.2) Limited ; Anacor Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

#### 2015

2015256667 A micellar nanocomplex **Agency for Science, Technology and Research** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2018 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

#### 2016

2016206546 Drug storage and dispensing system for pre-filled containers **Becton Dickinson France** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2018 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

### Amendments Made

#### 2012

2012344855 **Daiichi Sankyo Company, Limited** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018

#### 2013

2013239857 **Procyron, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Jan 2018

2013264937 **Smith & Nephew Inc.; University of Massachusetts** The nature of the amendment is as shown in the statement(s) filed 05 Dec 2014

2013269316 **Astex Therapeutics Limited** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2018

2013323435 **Pfizer Inc.; Bristol-Myers Squibb Holdings Ireland** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2018

2013337578 **Zymeworks Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Jan 2018

2013338069 **Gojo Industries, Inc.** The nature of the amendment is: Amend the invention title to read FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS

#### 2014

2014211856 **Lianyungang Runzhong Pharmaceutical Co., Ltd.; Centaurus Biopharma Co., Ltd.; Chia Tai Tianqing Pharmaceutical Group Co., Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2018

2014223783 **llumina, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Nov 2017 ans 9 Jan 2018

**Amendments**

2014236626 **Mars, Incorporated** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2018

2014276581 **Weatherford Technology Holdings, LLC** The nature of the amendment is as shown in the statement(s) filed 15 Dec 2017

2014304830 **Wobben Properties GmbH** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2017

2014361203 **thyssenkrupp AG** The nature of the amendment is: Amend the name of the inventor to read Achatz, Reinhold; Wagner, Jens; Oles, Markus; Schmoele, Peter; Kleinschmidt, Ralph; Meissner, Christoph; Krotov, Denis and Von Morstein, Olaf

2014367150 **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2017

**2015**

2015203495 **COVIDIEN AG** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2017

2015245903 **Freed, D.** The nature of the amendment is: Amend the priority details to read 62/068,524 24 Oct 2014 US and 61/978,132 10 Apr 2014 US

2015407161 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Vacuum thermal insulator and refrigerator

2015408286 **Smith & Nephew, Inc.** The nature of the amendment is: Amend the name of the inventor to read Gregory, William W.; Jaecklein, William Joseph; Smith, Matthew and Quintanar, Felix C.

2015408938 **Glory Ltd.** The nature of the amendment is: Amend the invention title to read Money handling apparatus

2015409323 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Control Information Sending Method and Communications Device

2015411672 **Mitsubishi Electric Corporation; Mitsubishi Electric Home Appliance Co., Ltd.** The nature of the amendment is: Amend the invention title to read Heating cooker system, inductive heating cooker, and electric apparatus

**2016**

2016203758 **MedImmune Limited** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2018

2016228259 **Rohm and Haas Company** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2018

2016280779 **Chrome Plated Power SAS** The nature of the amendment is as shown in the statement(s) filed 16 Mar 2018

2016283500 **Oldcastle Architectural, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2018

**Amendments**

2016324365 **Megakaryon Corporation** The nature of the amendment is: Amend the invention title to read Method for manufacturing platelets by rotary stirring culture method

2016324532 **Glory Ltd.** The nature of the amendment is: Amend the invention title to read Paper sheet handling apparatus and paper sheet handling method

2016326499 **Celgene Corporation** The nature of the amendment is: Amend the invention title to read Methods for treating diffuse large B-cell lymphoma and the use of biomarkers as a predictor of responsiveness to drugs

2016332481 **USound GmbH** The nature of the amendment is: Amend the invention title to read MEMS printed circuit board module with integrated piezoelectric structure and sound transducer assembly

2016334757 **Nippon Soda Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read Nishimura, Satoshi; Fujii, Takayuki; Nishimura, Satoshi and Fujii, Takayuki

**2017**

2017101415 **888 Investments WA Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Crawford-Begg, Sascha; Begg, Michael; Khoury, Edward and Hodson, Allister

2017201325 **Rose, G.** The nature of the amendment is: Application is to proceed under the number 2017101828

2017203311 **ATI Properties LLC** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018

2017203675 **Roquette Freres** The nature of the amendment is: Amend the invention title to read Jelly confection and method for producing such a confectionery product

**2018**

2018200816 **DBI Holding, LLC** The nature of the amendment is: Application is to proceed under the number 2018100401

2018200928 **XSpray Microparticles AB** The nature of the amendment is: Amend the invention title to read A pharmaceutical composition comprising stable, amorphous hybrid nanoparticles of at least one protein kinase inhibitor and at least one polymeric stabilizing and matrix-forming component

2018200931 **XSpray Microparticles AB** The nature of the amendment is: Amend the invention title to read A pharmaceutical composition comprising stable, amorphous hybrid nanoparticles of at least one protein kinase inhibitor and at least one polymeric stabilizing and matrix-forming component

2018200933 **XSpray Microparticles AB** The nature of the amendment is: Amend the invention title to read A pharmaceutical composition comprising stable, amorphous hybrid nanoparticles of at least one protein kinase inhibitor and at least one polymeric stabilizing and matrix-forming component

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

**Amendments****2011**

2011323108 TargeGen, Inc. The name of the applicant has been altered to **Impact Biomedicines, Inc.**

**2013**

2013337667 ExxonMobil Upstream Research Company; General Electric Company The name of the applicant has been altered to **ExxonMobil Upstream Research Company**

2013352054 JBS United Animal Health II LLC The name of the applicant has been altered to **United-AH II, LLC**

**2014**

2014372275 Sudhir Chambhare; Lorenzo Bergamini; Vetco Gray Scandinavia AS; Hans Kristian Sundt; Terje Glomsaker; Jorgen Wessel The name of the applicant has been altered to **Vetco Gray Scandinavia AS**

**2016**

2016222830 BioAlta LLC The name of the applicant has been altered to **BioAtla LLC**

2016250172 Face International Corporation; Clark D. Boyd; Bradbury R. Face ; Jeffrey D. Shepard The name of the applicant has been altered to **Face International Corporation**

2016283942 ATI Properties, Inc. The name of the applicant has been altered to **ATI Properties LLC**

2016322374 Brightgene Bio-Medical Technology Co., Ltd. The name of the applicant has been altered to **BrightGene Bio-Medical Technology Co., Ltd.**

**2017**

2017200658 BioAlta, LLC The name of the applicant has been altered to **BioAtla, LLC**

2017200659 BioAlta, LLC The name of the applicant has been altered to **BioAtla, LLC**

2017901180 Innovac Pty Ltd The name of the applicant has been altered to **Ena Therapeutics Pty Ltd**

2017905124 Innovac Pty Ltd The name of the applicant has been altered to **Ena Therapeutics Pty Ltd**

**2018**

2018201790 Alargic, Abid The name of the applicant has been altered to **Alagic, A.**

Applications Open to Public Inspection

Name Index

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

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(71) AbbVie Inc.  
 (11) AU-A-2018201981  
 (21) 2018201981 (22) 20.03.2018  
 (54) Wearable automatic injection device  
 (51) Int. Cl.  
*A61M 5/142* ( 2006.01 )  
 (43) 12.04.2018  
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*C07D 471/04* ( 2006.01 )  
*A61K 31/437* ( 2006.01 )  
*A61P 13/12* ( 2006.01 )  
*A61P 15/16* ( 2006.01 )  
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*F02B 37/16* ( 2006.01 )  
*F02B 33/32* ( 2006.01 )  
*F02B 33/44* ( 2006.01 )  
*F16K 17/02* ( 2006.01 )  
*F16K 17/06* ( 2006.01 )  
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*G06F 17/30* ( 2006.01 )  
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*B01D 46/00* ( 2006.01 )  
*A45D 20/00* ( 2006.01 )  
*A47K 10/48* ( 2006.01 )  
*A47L 9/02* ( 2006.01 )  
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*A61L 27/18* ( 2006.01 )  
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 F03D 5/00 ( 2006.01 )  
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 A61L 9/05 ( 2006.01 )  
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 A63F 13/00 ( 2006.01 )  
 A63F 5/04 ( 2006.01 )  
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 G06Q 50/00 ( 2006.01 )  
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 G07F 17/32 ( 2006.01 )  
 A63F 13/00 ( 2014.01 )  
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**A63F 9/00** ( 2006.01 )  
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**A63F 13/45** ( 2014.01 )  
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**A63F 13/45** ( 2014.01 )  
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 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (51) Int. Cl.  
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**G07F 17/34** ( 2006.01 )  
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**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
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**B63B 35/607** ( 2006.01 )  
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**B63C 11/00** ( 2006.01 )  
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 A01H 5/00 ( 2006.01 )  
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 A61K 9/127 ( 2006.01 )  
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 A61B 5/053 ( 2006.01 )  
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 (51) Int. Cl.  
 G06F 3/14 ( 2006.01 )  
 G06F 17/10 ( 2006.01 )  
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 (72) OZAWA, Makoto; AKAE, Naoki; TANAKA, Hirokazu; SUZUKI, Miki  
 (74) Griffith Hack
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 (21) 2017228682 (22) 15.09.2017  
 (54) SYSTEMS, METHODS, AND APPARATUS FOR DYNAMICALLY PLANNING MACHINE DUMPING OPERATIONS  
 (51) Int. Cl.  
 G06Q 10/06 ( 2012.01 )  
 G06Q 50/02 ( 2012.01 )  
 (31) 15/279,006 (32) 28.09.16 (33) US  
 (43) 12.04.2018  
 (72) Paul, FRIEND  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Caterpillar Underground Mining Pty Ltd  
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 (21) 2017228636 (22) 14.09.2017  
 (54) IMPLEMENT SYSTEM WITH BUCKET HAVING TORSIONAL SUPPORT, AND MACHINE HAVING SAME  
 (51) Int. Cl.  
 E02F 3/14 ( 2006.01 )  
 E02F 3/40 ( 2006.01 )  
 E02F 3/48 ( 2006.01 )  
 (31) 15/274,737 (32) 23.09.16 (33) US  
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 (72) Kamesh, GOPAL; John, MAREK  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Celgene Avilomics Research, Inc.  
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 (54) Salts of an Epidermal Growth Factor Receptor Kinase Inhibitor  
 (51) Int. Cl.  
 C07D 403/10 ( 2006.01 )

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**A61P 35/00** ( 2006.01 )  
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**(72)** Lai, Mei; Witowski, Steven Richard; Tester, Richland Wayne; Lee, Kwangho  
**(74)** Davies Collison Cave Pty Ltd

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**(11)** AU-A-2018201897  
**(21)** 2018201897 **(22)** 16.03.2018  
**(54)** Solid Forms of an Epidermal Growth Factor Kinase Inhibitor  
**(51)** Int. Cl.  
**C07D 403/10** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2016203338  
**(72)** Lai, Mei  
**(74)** Davies Collison Cave Pty Ltd

**(71)** China University of Mining and Technology  
**(11)** AU-A-2016401400  
**(21)** 2016401400 **(22)** 07.12.2016  
**(54)** A monitoring device and method for dynamic radial deformation and dynamic tension of wire ropes on double broken line multi-layer winding hoists for deep mines  
**(51)** Int. Cl.  
**B66B 5/00** ( 2006.01 )  
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**(43)** 12.04.2018  
**(72)** Wang, Dagang; Shi, Ganyu; Zhu, Zhencai; Shi, Dongxu; Jiang, Tong; Peng, Yuxing; Lu, Hao  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Chugai Seiyaku Kabushiki Kaisha  
**(11)** AU-A-2018201987  
**(21)** 2018201987 **(22)** 20.03.2018  
**(54)** Ion concentration-dependent binding molecule library  
**(51)** Int. Cl.  
**C12N 15/09** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 37/02** ( 2006.01 )  
**C07K 16/00** ( 2006.01 )  
**C40B 40/10** ( 2006.01 )  
**G01N 33/15** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2012313594  
**(72)** IGAWA, Tomoyuki; ISHII, Shinya; FUNAKI, Miho; HIRONIWA, Naoka; SHIMIZU, Shun  
**(74)** Spruson & Ferguson

**(71)** Chugai Seiyaku Kabushiki Kaisha  
**(11)** AU-A-2018202013  
**(21)** 2018202013 **(22)** 21.03.2018  
**(54)** Stabilized antibody-containing liquid formulations  
**(51)** Int. Cl.

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**A61K 9/08** ( 2006.01 )  
**A61K 9/19** ( 2006.01 )  
**A61K 47/18** ( 2006.01 )  
**A61K 47/26** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2016204729  
**(72)** IGAWA, Tomoyuki; MORIYAMA, Chifumi  
**(74)** Spruson & Ferguson

**(71)** CLIFTON DEVELOPMENT AND DESIGNS PTY LTD  
**(11)** AU-A-2018201847  
**(21)** 2018201847 **(22)** 14.03.2018  
**(54)** IMPROVED METHOD AND APPARATUS FOR NON-PENETRATIVELY ATTACHING TO A ROOF  
**(51)** Int. Cl.  
**E04D 3/36** ( 2006.01 )  
**E04D 3/362** ( 2006.01 )  
**E04D 3/366** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2017201584  
**(72)** Clifton, Timothy Scott  
**(74)** Michael Buck IP

**(71)** Colt Canada IP Holding Partnership  
**(11)** AU-A-2018201910  
**(21)** 2018201910 **(22)** 16.03.2018  
**(54)** A networked battle system or firearm  
**(51)** Int. Cl.  
**H04L 12/16** ( 2006.01 )  
**F41A 35/00** ( 2006.01 )  
**F41G 3/00** ( 2006.01 )  
**F41G 3/14** ( 2006.01 )  
**F41H 13/00** ( 2006.01 )  
**G06Q 50/26** ( 2012.01 )

**(43)** 12.04.2018  
**(62)** 2014331482  
**(72)** Compton, David Walter; Teed, Brenton Stewart; Downing, Warren; Crocker, Gary Edward  
**(74)** Cullens Pty Ltd

**(71)** Commonwealth Scientific and Industrial Research Organisation  
**(11)** AU-A-2017232224  
**(21)** 2017232224 **(22)** 25.09.2017  
**(54)** Methods and systems for determining an energy performance measure for a property  
**(51)** Int. Cl.  
**G06Q 50/16** ( 2012.01 )  
**(31)** 2016903937 **(32)** 28.09.16 **(33)** AU  
**(43)** 12.04.2018  
**(72)** White, Stephen  
**(74)** Shelston IP Pty Ltd.

**(71)** Compagnie Generale des Etablissements Michelin; Michelin Recherche et Technique S.A.  
**(11)** AU-A-2018201983  
**(21)** 2018201983 **(22)** 20.03.2018  
**(54)** MOUNTING PATCH FOR A TYRE  
**(51)** Int. Cl.  
**B60C 23/04** ( 2006.01 )

**G06K 19/077** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2015233125  
**(72)** Marques, Frederic; Lhospitalier, Denis  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** ContraFect Corporation  
**(11)** AU-A-2018201736  
**(21)** 2018201736 **(22)** 09.03.2018  
**(54)** BIOFILM PREVENTION, DISRUPTION AND TREATMENT WITH BACTERIOPHAGE LYSIN  
**(51)** Int. Cl.  
**A61K 39/085** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**C12N 9/52** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2013259427  
**(72)** Schuch, Raymond; Nowinski, Robert C.; Wittekind, Michael; Khan, Babar; Rotolo, Jimmy  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Covidien LP  
**(11)** AU-A-2017232099  
**(21)** 2017232099 **(22)** 20.09.2017  
**(54)** Systems and methods for performing a surgical navigation procedure  
**(51)** Int. Cl.  
**A61B 34/20** ( 2016.01 )  
**A61B 6/00** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
**(31)** 15/277,742 **(32)** 27.09.16 **(33)** US  
**(43)** 12.04.2018  
**(72)** DICKHANS, William J.  
**(74)** Spruson & Ferguson

**(71)** Covidien LP  
**(11)** AU-A-2017232127  
**(21)** 2017232127 **(22)** 21.09.2017  
**(54)** Fissural assessment and surgical and interventional planning  
**(51)** Int. Cl.  
**A61B 34/10** ( 2016.01 )  
**(31)** 62/400,222 **(32)** 27.09.16 **(33)** US  
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 62/400,208 27.09.16 US  
**(43)** 12.04.2018  
**(72)** KRIMSKY, William S.  
**(74)** Spruson & Ferguson

**(71)** Covidien LP  
**(11)** AU-A-2017232128  
**(21)** 2017232128 **(22)** 21.09.2017  
**(54)** Systems and methods for detecting pleural invasion for surgical and interventional planning  
**(51)** Int. Cl.  
**G06T 17/00** ( 2006.01 )  
**(31)** 62/400,222 **(32)** 27.09.16 **(33)** US  
 15/700,902 11.09.17 US  
 62/400,208 27.09.16 US  
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 (21) 2018201917 (22) 16.03.2018  
 (54) Microwave antenna probes  
 (51) Int. Cl.  
 A61B 18/18 ( 2006.01 )  
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 (62) 2013280972  
 (72) BRANNAN, Joseph D.; REID Jr., William O.; PETERSON, Darion R.; HALEY, Kaylen J.; WILLYARD, Richard A.; BONN, Kenlyn S.  
 (74) Spruson & Ferguson
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 (21) 2018201955 (22) 19.03.2018  
 (54) Surgical Instruments and methods for performing tonsillectomy, adenoidectomy, and other surgical procedures  
 (51) Int. Cl.  
 A61B 17/26 ( 2006.01 )  
 (43) 12.04.2018  
 (62) 2016203259  
 (72) KRASTINS, Craig V.; ALLEN, James D.; OLSON, Jessica E. C.; WEIHE, Jason G.  
 (74) Spruson & Ferguson
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 (21) 2018202024 (22) 21.03.2018  
 (54) Systems and methods for ultrasound image-guided ablation antenna placement  
 (51) Int. Cl.  
 A61B 8/12 ( 2006.01 )  
 A61B 18/00 ( 2006.01 )  
 A61B 18/28 ( 2006.01 )  
 (43) 12.04.2018  
 (62) 2016256744  
 (72) GIROTTO, Darren G.; FRANK, Kevin J.  
 (74) Spruson & Ferguson
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- (71) Cytokinetics, Inc.  
 (11) AU-A-2018201953  
 (21) 2018201953 (22) 19.03.2018  
 (54) Certain amino-pyridazines, compositions thereof, and methods of their use  
 (51) Int. Cl.  
 C07D 471/14 ( 2006.01 )  
 A61K 31/50 ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd
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 (51) Int. Cl.  
 A01B 15/02 ( 2006.01 )  
 A01B 35/22 ( 2006.01 )  
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 (72) McNab, Shannon; Mudge, Phillip  
 (74) Griffith Hack
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 (51) Int. Cl.  
 A01M 7/00 ( 2006.01 )  
 B05B 3/12 ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd
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- (71) DePuy Synthes Products, Inc.  
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 (21) 2017235892 (22) 26.09.2017  
 (54) METHOD OF TEXTURING PROSTHETIC IMPLANTS  
 (51) Int. Cl.  
 A61F 2/62 ( 2006.01 )  
 A61B 17/17 ( 2006.01 )  
 A61F 2/64 ( 2006.01 )  
 A61L 2/02 ( 2006.01 )  
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 (72) Langhorn, Jason B.; Fernandes, Gary R.  
 (74) Fisher Adams Kelly Callinans
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- (71) DMNoMore  
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 (21) 2018201965 (22) 20.03.2018  
 (54) CTLA4 fusion proteins for the treatment of diabetes  
 (51) Int. Cl.  
 C07K 14/47 ( 2006.01 )  
 A61K 38/17 ( 2006.01 )  
 A61P 3/10 ( 2006.01 )  
 C07K 14/705 ( 2006.01 )  
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 (62) 2013284460  
 (72) ORBAN, Tihamer  
 (74) Davies Collison Cave Pty Ltd
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- (71) DSG Technology Holdings Ltd.  
 (11) AU-A-2018201789  
 (21) 2018201789 (22) 13.03.2018  
 (54) METHOD OF MAKING AN ABSORBENT COMPOSITE AND ABSORBENT ARTICLES EMPLOYING THE SAME  
 (51) Int. Cl.  
 A61F 13/49 ( 2006.01 )
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 (62) 2014233166  
 (72) Wright, Andrew; Varona, Eugenio; Smid, Anne; Smid, Dennis  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) DYWIDAG-Systems International Pty Limited  
 (11) AU-A-2017204341  
 (21) 2017204341 (22) 27.06.2017  
 (54) Tensioning assembly for a cable bolt  
 (51) Int. Cl.  
 E21D 21/00 ( 2006.01 )  
 (31) 2016903886 (32) 26.09.16 (33) AU  
 (43) 12.04.2018  
 (72) Worrall, Simon Ross  
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 (11) AU-A-2018201881  
 (21) 2018201881 (22) 15.03.2018  
 (54) METHODS AND SYSTEMS FOR PROVIDING AN INTERACTIVE COMMUNICATION SESSION WITH A REMOTE CONSULTANT  
 (51) Int. Cl.  
 G06Q 30/00 ( 2012.01 )  
 G06Q 10/06 ( 2012.01 )  
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 (62) 2012315624  
 (72) Klein, Moshe  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2016253649  
 (21) 2016253649 (22) 04.11.2016  
 (54) Apparatus and method for automated validation, estimation, and editing configuration  
 (51) Int. Cl.  
 G06Q 50/06 ( 2012.01 )  
 (31) 15/280,526 (32) 29.09.16 (33) US  
 (43) 12.04.2018  
 (72) Main, Elizabeth J.; Chen, Wendy  
 (74) Shelston IP Pty Ltd.
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- (71) Enlighted, Inc.  
 (11) AU-A-2018201868  
 (21) 2018201868 (22) 15.03.2018  
 (54) Distributed lighting control  
 (51) Int. Cl.  
 H05B 37/02 ( 2006.01 )  
 (43) 12.04.2018  
 (62) 2013293408  
 (72) MOHAN, Tanuj; ASHAR, Premal; PERKINS, David  
 (74) Spruson & Ferguson
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 (11) AU-A-2018201996  
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 (54) ANTIBODY/DRUG CONJUGATES AND METHODS OF USE  
 (51) Int. Cl.

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**A61K 39/395** ( 2006.01 )  
**A61K 47/42** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 14/00** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2013337926  
**(72)** Leuschner, Carola; Alila, Hector  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Evogene Ltd.  
**(11)** AU-A-2018202006  
**(21)** 2018202006 **(22)** 21.03.2018  
**(54)** Isolated Polynucleotides and Polypeptides, and Methods of Using Same for Increasing Nitrogen Use Efficiency, Yield, Growth Rate, Vigor, Biomass, Oil Content, and/or Abiotic Stress Tolerance  
**(51)** Int. Cl.  
**A01H 1/06** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2016219624  
**(72)** Panik, David; Vinocur, Basia Judith; Karchi, Hagai  
**(74)** Cullens Pty Ltd

**(71)** Exponential Technologies, Inc.  
**(11)** AU-A-2018202025  
**(21)** 2018202025 **(22)** 21.03.2018  
**(54)** DUAL AXIS ROTOR  
**(51)** Int. Cl.  
**F01C 3/06** ( 2006.01 )  
**F01C 3/08** ( 2006.01 )  
**F04C 18/54** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2014231315  
**(72)** Juan, Alejandro; Patterson, Curtis; Farrell, Erik; Scott, Stephen; Fiolka, Kyle  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** F & J Attard & Sons Pty Ltd  
**(11)** AU-A-2016234919  
**(21)** 2016234919 **(22)** 28.09.2016  
**(54)** TRUCK CURTAIN AND CURTAIN SYSTEM  
**(51)** Int. Cl.  
**B60J 5/06** ( 2006.01 )  
**B60J 1/20** ( 2006.01 )  
**(43)** 12.04.2018  
**(72)** Grech, Julian  
**(74)** Macpherson + Kelley Lawyers

**(71)** Facebook, Inc.  
**(11)** AU-A-2018201829  
**(21)** 2018201829 **(22)** 14.03.2018  
**(54)** Systems and methods for digital video stabilization via constraint-based rotation smoothing  
**(51)** Int. Cl.  
**H04N 5/225** ( 2006.01 )  
**H04N 5/262** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2017200248  
**(72)** KARPENKO, Alexandre  
**(74)** Cotters Patent & Trade Mark Attorneys

**(71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-A-2018201755  
**(21)** 2018201755 **(22)** 12.03.2018  
**(54)** RESPIRATORY GAS HUMIDIFICATION SYSTEM  
**(51)** Int. Cl.  
**A61M 16/16** ( 2006.01 )  
**A61M 39/08** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2013232848  
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**(74)** Baldwins Intellectual Property

**(71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-A-2018201891  
**(21)** 2018201891 **(22)** 16.03.2018  
**(54)** PRESSURE RELIEF ARRANGEMENT FOR OPEN SURGERY INSUFFLATION  
**(51)** Int. Cl.  
**A61M 13/00** ( 2006.01 )  
**A61M 16/10** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2013335374  
**(72)** Hanley, Colette Marie; McFedries, Jonathan Stuart; Phillips, Paul David  
**(74)** Baldwins Intellectual Property

**(71)** FISHER & PAYKEL HEALTHCARE LIMITED  
**(11)** AU-A-2018201975  
**(21)** 2018201975 **(22)** 20.03.2018  
**(54)** BREATHING ASSISTANCE APPARATUS  
**(51)** Int. Cl.  
**A61M 16/06** ( 2006.01 )  
**A62B 9/00** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2015268631  
**(72)** OLSEN, Gregory James; McAULEY, Alastair Edwin; LAW, Kamman  
**(74)** AJ PARK

**(71)** FLEXOPACK S.A.  
**(11)** AU-A-2017232240  
**(21)** 2017232240 **(22)** 25.09.2017  
**(54)** Ovenable thermoformable film  
**(51)** Int. Cl.  
**B32B 27/34** ( 2006.01 )  
**B32B 27/36** ( 2006.01 )  
**(31)** 16190912.2 **(32)** 27.09.16 **(33)** EP  
**(43)** 12.04.2018  
**(72)** GKONISATIS, Dimitris  
**(74)** Spruson & Ferguson

**(71)** FORMFLOW PTY LTD  
**(11)** AU-A-2017235940  
**(21)** 2017235940 **(22)** 27.09.2017

**(54)** APPARATUS AND TOOL FOR BENDING CONTOURED METAL SHEETING ABOUT A FOLD LINE  
**(51)** Int. Cl.  
**B21D 5/00** ( 2006.01 )  
**(31)** 2016903973 **(32)** 29.09.16 **(33)** AU  
 2017902428 23.06.17 AU  
**(43)** 12.04.2018  
**(72)** Duncan, John; Dingle, Matthew Edward; Weiss, Matthias; George, Ross John; Mayson, Dylan  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Fujitsu General Limited  
**(11)** AU-A-2017203413  
**(21)** 2017203413 **(22)** 22.05.2017  
**(54)** Axial fan and outdoor unit including the same  
**(51)** Int. Cl.  
**F04D 29/38** ( 2006.01 )  
**F04D 29/66** ( 2006.01 )  
**F04D 29/68** ( 2006.01 )  
**(31)** 2016-188109 **(32)** 27.09.16 **(33)** JP  
**(43)** 12.04.2018  
**(72)** Sawada, Hirotaka  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Fusion Software Development Pty Ltd  
**(11)** AU-A-2018201938  
**(21)** 2018201938 **(22)** 19.03.2018  
**(54)** Showroom management method and system  
**(51)** Int. Cl.  
**G06Q 90/00** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2014202544  
**(72)** ARNOLD, Carl; ARNOLD, Kevin  
**(74)** FB Rice Pty Ltd

**(71)** Ganymed Pharmaceuticals GmbH; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH  
**(11)** AU-A-2018201856  
**(21)** 2018201856 **(22)** 15.03.2018  
**(54)** Combination therapy involving antibodies against Claudin 18.2 for treatment of cancer  
**(51)** Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
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**(74)** FB Rice Pty Ltd

**(71)** General Electric Company  
**(11)** AU-A-2018201820  
**(21)** 2018201820 **(22)** 14.03.2018

Applications Open to Public Inspection - Name Index cont'd

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OR STABLE MANGANESE-DOPED  
PHOSPHORS  
(51) Int. Cl.  
*C09K 11/61* ( 2006.01 )  
*H01L 33/50* ( 2010.01 )  
(43) 12.04.2018  
(62) 2014308596  
(72) Murphy, James Edward  
(74) Phillips Ormonde Fitzpatrick
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(11) AU-A-2018201863  
(21) 2018201863 (22) 15.03.2018  
(54) TRANSPORTATION MONITORING  
SYSTEM AND METHOD  
(51) Int. Cl.  
*G06Q 10/08* ( 2012.01 )  
*B61L 25/04* ( 2006.01 )  
*G06Q 50/30* ( 2012.01 )  
*G08G 9/00* ( 2006.01 )  
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(62) 2016201857  
(72) Watterson, Ryan David; Buehner,  
Samuel Woerner; Parker, Brandon;  
Alavi, Amir  
(74) Phillips Ormonde Fitzpatrick
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- (71) Gilead Pharmasset LLC  
(11) AU-A-2018201948  
(21) 2018201948 (22) 19.03.2018  
(54) Solid forms of an antiviral compound  
(51) Int. Cl.  
*C07D 491/052* ( 2006.01 )  
*A61K 31/4188* ( 2006.01 )  
*A61P 31/00* ( 2006.01 )  
(43) 12.04.2018  
(62) 2015274961  
(72) Lapina, Olga Viktorovna; Shi, Bing;  
Wang, Fang; Wolckenhauer, Scott Alan  
(74) FPA Patent Attorneys Pty Ltd
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- (71) Google LLC  
(11) AU-A-2018201833  
(21) 2018201833 (22) 14.03.2018  
(54) System and method for live migration of  
a virtualized networking stack  
(51) Int. Cl.  
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*B62K 19/16* ( 2006.01 )  
*B62K 19/18* ( 2006.01 )  
*B62K 19/24* ( 2006.01 )  
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(51) Int. Cl.  
*C07K 7/06* ( 2006.01 )  
*A61K 38/08* ( 2006.01 )  
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(51) Int. Cl.  
*G01N 21/35* ( 2006.01 )  
*G01N 33/24* ( 2006.01 )  
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(62) 2013323430  
(72) Shiley, Daniel A.; Curtiss, Brian  
(74) Davies Collison Cave Pty Ltd

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(21) 2016231639 (22) 24.09.2016  
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(51) Int. Cl.  
*G06Q 30/02* ( 2012.01 )  
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(74) Samuel McPhillips

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(54) Crop spraying  
(51) Int. Cl.  
*A01M 7/00* ( 2006.01 )  
*A01M 23/04* ( 2006.01 )  
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(72) McWilliams, Matt  
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(54) Heart help device, system, and method  
(51) Int. Cl.  
*A61H 31/00* ( 2006.01 )  
*A61B 17/68* ( 2006.01 )  
*A61M 1/12* ( 2006.01 )  
*A61M 27/00* ( 2006.01 )  
*A61M 29/00* ( 2006.01 )

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(62) 2016203623  
(72) Forsell, Peter  
(74) WRAYS PTY LTD

(71) Medivir AB  
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(54) Dioxolane analogues of uridine for the treatment of cancer  
(51) Int. Cl.  
*C07D 405/04* ( 2006.01 )  
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 (11) AU-A-2017219090  
 (21) 2017219090 (22) 25.08.2017  
 (54) PROLONGED DRUG-ELUTING PRODUCTS  
 (51) Int. Cl.  
 A61L 27/28 ( 2006.01 )  
 A61K 31/00 ( 2006.01 )  
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 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
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- (71) Microsoft Technology Licensing, LLC  
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 (72) Novak, Mark F.; Layman, Andrew John; Nystrom, Magnus; Thom, Stefan  
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 C07H 21/04 ( 2006.01 )
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 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2018201835  
 (21) 2018201835 (22) 14.03.2018  
 (54) PLANT REGULATORY ELEMENTS AND USES THEREOF  
 (51) Int. Cl.  
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 (51) Int. Cl.  
 C12M 1/22 ( 2006.01 )
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 (51) Int. Cl.  
 A61K 9/16 ( 2006.01 )

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 (62) 2012379005  
 (72) Ridall, Mark; Rock, David  
 (74) Allens Patent & Trade Mark Attorneys
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 (21) 2018201929 (22) 16.03.2018  
 (54) Air bearing for use as seal  
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 (74) Watermark Intellectual Property Pty Ltd
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 (21) 2017232164 (22) 21.09.2017  
 (54) BUILDING MATERIAL AND METHOD FOR PRODUCING BUILDING MATERIAL  
 (51) Int. Cl.  
 E04C 2/10 ( 2006.01 )  
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 (54) HEAT EXCHANGER AND HOT WATER APPARATUS  
 (51) Int. Cl.  
 F28F 13/02 ( 2006.01 )  
 F24F 1/52 ( 2011.01 )
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 E06B 1/60 ( 2006.01 )

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**(72)** French, Ian; WALDRON, Brett Steven  
**(74)** PIPERS

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**(54)** Efficient resource state distillation  
**(51)** Int. Cl.  
**G06N 99/00** ( 2010.01 )  
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**(62)** 2016259381  
**(72)** Eastin, Bryan K.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Novartis AG  
**(11)** AU-A-2018201967  
**(21)** 2018201967 **(22)** 20.03.2018  
**(54)** Antibodies for epidermal growth factor receptor 3 (HER3)  
**(51)** Int. Cl.  
**C07K 16/32** ( 2006.01 )  
**A61K 31/395** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(11)** AU-A-2018202009  
**(21)** 2018202009 **(22)** 21.03.2018  
**(54)** USE OF IL-1 BETA BINDING ANTIBODIES  
**(51)** Int. Cl.  
**C07K 16/24** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2016202177  
**(72)** Thuren, Tom; Zalewski, Andrew; Shetzline, Michael  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Novartis AG  
**(11)** AU-A-2018202029  
**(21)** 2018202029 **(22)** 21.03.2018  
**(54)** Influenza vaccines with reduced amounts of squalene  
**(51)** Int. Cl.  
**A61K 39/145** ( 2006.01 )  
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**(74)** FB Rice Pty Ltd

**(71)** Novomer, Inc.  
**(11)** AU-A-2018201857  
**(21)** 2018201857 **(22)** 15.03.2018  
**(54)** ACRYLIC ACID PRODUCTION METHODS  
**(51)** Int. Cl.  
**C07C 51/09** ( 2006.01 )  
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**C07C 67/37** ( 2006.01 )  
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**(62)** 2013222568  
**(72)** Mahoney, James E.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** NTT DOCOMO INC.  
**(11)** AU-A-2018201830  
**(21)** 2018201830 **(22)** 14.03.2018  
**(54)** Enhanced intra-prediction coding using planar representations  
**(51)** Int. Cl.  
**H04B 1/66** ( 2006.01 )  
**H04N 19/593** ( 2014.01 )  
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**(72)** BOSSEN, Frank Jan; KANUMURI, Sandeep  
**(74)** Spruson & Ferguson

**(71)** Nuctech Company Limited  
**(11)** AU-A-2017236003  
**(21)** 2017236003 **(22)** 29.09.2017  
**(54)** A combined delivery apparatus for an inspection system for containerized-cargo, and an inspection system for containerized-cargo  
**(51)** Int. Cl.  
**B65G 63/00** ( 2006.01 )  
**G01N 23/02** ( 2006.01 )  
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**(11)** AU-A-2017228649  
**(21)** 2017228649 **(22)** 14.09.2017  
**(54)** METHODS FOR PREDICTING DRUG RESPONSIVENESS IN CANCER PATIENTS  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**(31)** 15/277,750 **(32)** 27.09.16 **(33)** US  
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**(72)** Knudsen, Steen  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Outotec Pty Ltd  
**(11)** AU-A-2018201895  
**(21)** 2018201895 **(22)** 16.03.2018

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**(51)** Int. Cl.  
**B02C 23/00** ( 2006.01 )  
**B02C 2/00** ( 2006.01 )  
**B02C 25/00** ( 2006.01 )  
**G01B 11/24** ( 2006.01 )  
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**(72)** Franke, Jochen; Stewart, Michael Paul; Lichti, Derek  
**(74)** WRAYS PTY LTD

**(71)** Paramount Pictures Corporation  
**(11)** AU-A-2018201962  
**(21)** 2018201962 **(22)** 20.03.2018  
**(54)** SYSTEM AND METHOD FOR INTER-ACTIVE REMOTE MOVIE WATCHING, SCHEDULING, AND SOCIAL CONNECTION  
**(51)** Int. Cl.  
**G06Q 50/10** ( 2012.01 )  
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**(62)** 2014212504  
**(72)** Wong, Abraham Chee Shun; Grove, Alyson Elise; Lee, Eugene M.; Simard, Stephanie Anne  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** PETRÓLEO BRASILEIRO S.A. - PETROBRAS  
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**(21)** 2017232139 **(22)** 21.09.2017  
**(54)** System and autonomous method for securing a riser support  
**(51)** Int. Cl.  
**E21B 17/08** ( 2006.01 )  
**E21B 17/01** ( 2006.01 )  
**E21B 19/00** ( 2006.01 )  
**E21B 43/01** ( 2006.01 )  
**F16L 37/12** ( 2006.01 )  
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**(72)** Batista de Barros, Sergio; Costa Vitiello, Marcelo  
**(74)** Griffith Hack

**(71)** PGS Geophysical AS  
**(11)** AU-A-2018202056  
**(21)** 2018202056 **(22)** 22.03.2018  
**(54)** Systems and methods for randomizing firing times of simultaneous sources in marine surveys  
**(51)** Int. Cl.  
**G01V 1/08** ( 2006.01 )  
**(43)** 12.04.2018  
**(62)** 2014201584  
**(72)** van Borselen, Roald Gunnar; Baardman, Rolf Huibert  
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**(71)** Ping An Technology (Shenzhen) Co., Ltd.  
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**G06F 21/00** ( 2013.01 )  
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 (43) 12.04.2018  
 (72) Ding, Lei  
 (74) Madderns Patent & Trade Mark Attorneys
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 (11) AU-A-2017268630  
 (21) 2017268630 (22) 09.05.2017  
 (54) Method, device, server and storage apparatus of reviewing SQL  
 (51) Int. Cl.  
**G06F 17/30** ( 2006.01 )  
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 (43) 12.04.2018  
 (72) Hou, Song; Wong, Yeung  
 (74) Madderns Patent & Trade Mark Attorneys
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 (11) AU-A-2017235950  
 (21) 2017235950 (22) 28.09.2017  
 (54) Method of Co-Processing Nickel Sulphide Ores and other Ores  
 (51) Int. Cl.  
**C22B 1/00** ( 2006.01 )  
**B03D 1/002** ( 2006.01 )  
**C22B 23/00** ( 2006.01 )  
**C22B 26/12** ( 2006.01 )  
**B03D 103/02** ( 2006.01 )  
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 (43) 12.04.2018  
 (72) Rodriguez, Michael  
 (74) WRAYS PTY LTD
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 (11) AU-A-2017235956  
 (21) 2017235956 (22) 28.09.2017  
 (54) Method of Processing Lithium-Bearing Ores  
 (51) Int. Cl.  
**C22B 26/12** ( 2006.01 )  
**B03D 1/02** ( 2006.01 )  
**C22B 1/00** ( 2006.01 )  
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 (43) 12.04.2018  
 (72) Rodriguez, Michael  
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- (71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE; Regents of the University of Michigan  
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 (21) 2018201930 (22) 16.03.2018  
 (54) Scaffolds for Cell Transplantation  
 (51) Int. Cl.  
**A61L 27/22** ( 2006.01 )  
**A61L 27/36** ( 2006.01 )  
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**A61L 27/54** ( 2006.01 )
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 (11) AU-A-2017228668  
 (21) 2017228668 (22) 14.09.2017
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 (21) 2018201906 (22) 16.03.2018  
 (54) Improved composition  
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**C11D 3/37** ( 2006.01 )  
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 (72) Graf, Nicole; Hahn, Karlheinz Ulrich Gerhard  
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- (71) RealD Spark, LLC  
 (11) AU-A-2018201933  
 (21) 2018201933 (22) 19.03.2018  
 (54) DIRECTIONAL BACKLIGHT  
 (51) Int. Cl.  
**F21S 2/00** ( 2006.01 )  
**F21V 8/00** ( 2006.01 )  
**G02F 1/1335** ( 2006.01 )  
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 (62) 2014218711  
 (72) Robinson, Michael G.; Woodgate, Graham J.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2018201816  
 (21) 2018201816 (22) 14.03.2018  
 (54) TECHNIQUES FOR SELECTING SUB-FRAME TYPE OR FOR INTERLEAVING SIGNALS FOR WIRELESS COMMUNICATIONS OVER UNLICENSED SPECTRUM  
 (51) Int. Cl.  
**H04W 16/14** ( 2009.01 )  
**H04L 5/00** ( 2006.01 )  
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 (74) Madderns Patent & Trade Mark Attorneys
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- (71) RxSafe LLC  
 (11) AU-A-2017221799  
 (21) 2017221799 (22) 30.08.2017  
 (54) Verification system for a pharmacy packaging system  
 (51) Int. Cl.  
**G06K 9/62** ( 2006.01 )  
**G06K 9/46** ( 2006.01 )  
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 (43) 12.04.2018  
 (72) HOLMES, William K.  
 (74) Griffith Hack
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 (21) 2018201873 (22) 15.03.2018  
 (54) Toilet rimblocks and cleaning articles, and methods of making such blocks and articles  
 (51) Int. Cl.  
**E03D 9/03** ( 2006.01 )  
**C11D 17/00** ( 2006.01 )  
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 (74) Spruson & Ferguson
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 (11) AU-A-2017235885  
 (21) 2017235885 (22) 26.09.2017  
 (54) Luggage handle  
 (51) Int. Cl.  
**A45C 13/26** ( 2006.01 )  
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 (72) MEERSSCHAERT, Reinhard  
 (74) Griffith Hack
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- (71) Sassoh Industries Co., Ltd.  
 (11) AU-A-2018201956

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 (54) Hydroponic Method Utilizing Beneficial Micro-Organisms  
 (51) Int. Cl.  
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**A01G 7/00** ( 2006.01 )  
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 (72) Ishii, Takaaki  
 (74) Cullens Pty Ltd

(71) Schneider Electric (Australia) Pty Limited  
 (11) AU-A-2017235992  
 (21) 2017235992 (22) 28.09.2017  
 (54) OUTPUT CURRENT CONTROL FOR USB DEVICE  
 (51) Int. Cl.  
**H02H 9/02** ( 2006.01 )  
**H02J 5/00** ( 2016.01 )  
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 (43) 12.04.2018  
 (72) Horton, Henry; Morris, Christopher John; Dolling, Nicholas Matthew  
 (74) Madderns Patent & Trade Mark Attorneys

(71) SDB IP Holdings, LLC  
 (11) AU-A-2018201893  
 (21) 2018201893 (22) 16.03.2018  
 (54) Fitting securement ring for threaded connector  
 (51) Int. Cl.  
**F16L 19/02** ( 2006.01 )  
**F16B 39/02** ( 2006.01 )  
**F16L 37/08** ( 2006.01 )  
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 (62) 2015240658  
 (72) BUSH, Shawn D.  
 (74) FB Rice Pty Ltd

(71) Seattle Genetics, Inc.  
 (11) AU-A-2018201985  
 (21) 2018201985 (22) 20.03.2018  
 (54) Cyclodextrin and antibody-drug conjugate formulations  
 (51) Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**A01N 43/04** ( 2006.01 )  
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**C07D 487/00** ( 2006.01 )  
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 (62) 2014248640  
 (72) LI, Hui; JIANG, Shan; WALLACE, Mary; MEYER, Damon  
 (74) Spruson & Ferguson

(71) Seneca Industries Inc.  
 (11) AU-A-2018201957  
 (21) 2018201957 (22) 19.03.2018  
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 (51) Int. Cl.  
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2016231639	McPhillips, S.	2017232189	Davimac Pty Limited
2016231646	Instituto Grifols, S.A.	2017232199	Harnischfeger Technologies, Inc.
2016231654	McWilliams, M.	2017232200	Liebherr-Mining Equipment Colmar SAS
2016231661	Canon Kabushiki Kaisha	2017232209	Aristocrat Technologies Australia Pty Limited
2016234890	HABDANK PV-Montagesysteme GmbH & Co. KG	2017232216	Hydramet Pty Ltd
2016234919	F & J Attard & Sons Pty Ltd	2017232222	MILWAUKEE ELECTRIC TOOL CORPORATION
2016234940	lee, r.	2017232224	Commonwealth Scientific and Industrial Research Organisation
2016235032	Honeywell International Inc.	2017232240	FLEXOPACK S.A.
2016250511	Archer, S.; Archer, V.	2017235884	LAURENS, W.
2016253649	EnerNOC, INC.	2017235885	Samsonite IP Holdings S.a r.l.
2016269542	Shenzhen Qianhai LIVALL IoT Technology Co., Ltd.	2017235887	K2M, Inc.
2016394896	Huawei Technologies Co.,Ltd.	2017235892	DePuy Synthes Products, Inc.
2016401400	China University of Mining and Technology	2017235893	Biosense Webster (Israel) Ltd.
2017201271	Harnischfeger Technologies, Inc.	2017235903	Linde Aktiengesellschaft
2017201714	Singh, S.	2017235912	ALSTOM Transport Technologies
2017201839	Toshiba Lighting & Technology Corporation	2017235934	IDEAL Industries, Inc.
2017201929	Toshiba Lighting & Technology Corporation	2017235940	FORMFLOW PTY LTD
2017202152	Tata Consultancy Services Limited	2017235950	Poseidon Nickel Limited
2017203413	Fujitsu General Limited	2017235956	Poseidon Nickel Limited
2017204310	Toshiba Fuel Cell Power Systems Corporation	2017235992	Schneider Electric (Australia) Pty Limited
2017204338	Adobe Systems Incorporated	2017236003	Nuctech Company Limited
2017204341	DYWIDAG-Systems International Pty Limited	2017258818	Ping An Technology (Shenzhen) Co., Ltd.
2017208291	Symbol Technologies, LLC	2017268630	Ping An Technology (Shenzhen) Co., Ltd.
2017213465	Honda Motor Co., Ltd.	2017301078	HRO Holdings Pty Ltd
2017213519	Honda Motor Co., Ltd.	2017317606	Jiangsu Goldwind Science & Technology Co., Ltd.
2017213520	Honda Motor Co., Ltd.	2018200788	Moffat, B.
2017213556	Honda Motor Co., Ltd.	2018201015	Northrop Grumman Systems Corporation
2017218935	Apple Inc.	2018201736	ContraFect Corporation
2017219090	Micell Technologies, Inc.	2018201755	Fisher & Paykel Healthcare Limited
2017219092	IGT	2018201789	DSG Technology Holdings Ltd.
2017219094	IGT	2018201815	Joy MM Delaware, Inc
2017219144	Deere & Company	2018201816	Qualcomm Incorporated
2017221799	RxSafe LLC	2018201817	Intel Corporation
2017221844	Apple Inc.	2018201820	General Electric Company
2017225066	KABUSHIKI KAISHA TOSHIBA; Toshiba Infrastructure Systems & Solutions Corporation	2018201826	Wilson Wolf Manufacturing Corporation
2017228523	Noritz Corporation	2018201828	Bugsy Solar LLC
2017228524	Noritz Corporation	2018201829	Facebook, Inc.
2017228591	Aristocrat Technologies Australia Pty Limited	2018201830	NTT DOCOMO INC.
2017228598	The Goodyear Tire & Rubber Company	2018201831	Monsanto Technology LLC
2017228601	The Goodyear Tire & Rubber Company	2018201832	The Scripps Research Institute
2017228636	Caterpillar Underground Mining Pty Ltd	2018201833	Google LLC
2017228649	Oncology Venture ApS	2018201834	Apple Inc.
2017228668	Rohm and Haas Company	2018201835	Monsanto Technology LLC
2017228682	Caterpillar Inc.	2018201836	Illumina, Inc.
2017228697	Aristocrat Technologies Australia Pty Limited	2018201840	Intel Corporation
2017228702	Aristocrat Technologies Australia Pty Limited	2018201841	ServiceNow, Inc.
2017228712	Aristocrat Technologies Australia Pty Limited	2018201842	The Regents of the University of California
2017231733	Accenture Global Solutions Limited	2018201844	Amgen Inc.
2017232047	Systemex Corporation	2018201845	Aristocrat Technologies Australia Pty Limited
2017232049	Systemex Corporation	2018201847	CLIFTON DEVELOPMENT AND DESIGNS PTY LTD
2017232093	stAPPtronics GmbH	2018201849	MedicalTree Patent Ltd
2017232099	Covidien LP	2018201853	Air Sanz Holdings Pty Ltd
2017232113	Air Products and Chemicals, Inc.	2018201855	Huawei Device (Dongguan) Co., Ltd.
2017232122	Britax Romer Kindersicherheit GmbH	2018201856	Ganymed Pharmaceuticals GmbH; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH
2017232126	The Boeing Company	2018201857	Novomer, Inc.
2017232127	Covidien LP	2018201858	Zoetis LLC
2017232128	Covidien LP	2018201862	Skydrop, LLC
2017232131	IGT	2018201863	General Electric Company
2017232132	IGT	2018201865	BARON, G.; BARON, S.; BARON, C.; BARON, G.; BARON, M.
2017232139	PETRÓLEO BRASILEIRO S.A. - PETROBRAS	2018201868	Enlighted, Inc.
2017232150	CASIO COMPUTER CO., LTD.	2018201871	Sewon Cellontech Co., Ltd
2017232157	Institute of Process Engineering, Chinese Academy of Sciences	2018201873	S.C. Johnson & Son, Inc.
2017232164	Nichiha Corporation		
2017232166	NORTHLAND SAFETY SOLUTIONS LIMITED		
2017232169	Biosense Webster (Israel) Ltd.		

Applications Open to Public Inspection - Numerical Index cont'd

2018201876	University of Pittsburgh - Of the Commonwealth System of Higher Education	2018201994	Latham, R.
2018201877	The Board of Regents of the University of Oklahoma; Agenus Inc.	2018201996	Esperance Pharmaceuticals, Inc.
2018201879	BASF Plant Science GmbH	2018201997	LIPOTEC S.A.
2018201881	Electronic Commodities Exchange, L.P.	2018201998	Indiana University Research and Technology Corporation
2018201889	INCYTE HOLDINGS CORPORATION	2018201999	W. L. Gore & Associates, Inc.
2018201891	Fisher & Paykel Healthcare Limited	2018202000	Janssen Sciences Ireland UC
2018201893	SDB IP Holdings, LLC	2018202002	Ironshore Pharmaceuticals & Development, Inc.
2018201895	Outotec Pty Ltd	2018202003	Virginia Tech Intellectual Properties, Inc.
2018201896	Celgene Avilomics Research, Inc.	2018202004	Google LLC
2018201897	Celgene Avilomics Research, Inc.	2018202005	Alcresta, Inc.
2018201899	The University Court of The University of Aberdeen	2018202006	Evogene Ltd.
2018201900	NeemCo Limited	2018202007	Capital Confirmation Inc
2018201901	The University Court of The University of Aberdeen	2018202009	Novartis AG
2018201902	TCS John Huxley Europe Limited	2018202010	Berg LLC
2018201903	Array BioPharma Inc.	2018202011	The Quaker Oats Company
2018201904	British American Tobacco (Investments) Limited	2018202013	Chugai Seiyaku Kabushiki Kaisha
2018201905	Accurate Repetition Pty. Limited	2018202015	LIFETIME PRODUCTS, INC.
2018201906	Reckitt Benckiser Finish B.V.	2018202016	Janssen Biotech, Inc.
2018201909	Vanda Pharmaceuticals Inc.	2018202024	Covidien LP
2018201910	Colt Canada IP Holding Partnership	2018202025	Exponential Technologies, Inc.
2018201911	Itron, Inc.	2018202027	Nalge Nunc International Corporation
2018201915	Alpharma Pharmaceuticals, LLC	2018202028	Aristocrat Technologies, Inc.
2018201916	Lantheus Medical Imaging, Inc.	2018202029	Novartis AG
2018201917	Covidien LP	2018202049	Allergan, Inc.
2018201918	Aristocrat Technologies Australia Pty Limited	2018202051	Apple Inc.
2018201920	The Board of Trustees of the Leland Stanford Junior University	2018202056	PGS Geophysical AS
2018201924	IMIDUS Technologies, Inc.		
2018201925	THANOS, C.; BINTZ, B.		
2018201929	New Way Machine Components, Inc.		
2018201930	PRESIDENT AND FELLOWS OF HARVARD COLLEGE; Regents of the University of Michigan		
2018201933	RealD Spark, LLC		
2018201934	Microsoft Technology Licensing, LLC		
2018201936	Werner Co.		
2018201938	Fusion Software Development Pty Ltd		
2018201940	WobbleWorks, Inc.		
2018201942	Ipsen Biopharm Ltd.		
2018201946	Brian Investments Pty Ltd		
2018201948	Gilead Pharmasset LLC		
2018201953	Cytokinetics, Inc.		
2018201954	Timmerberg, A.		
2018201955	Covidien LP		
2018201956	Sassoh Industries Co., Ltd.		
2018201957	Seneca Industries Inc.		
2018201960	Malvern Panalytical Inc.		
2018201961	Alexion Pharmaceuticals, Inc.		
2018201962	Paramount Pictures Corporation		
2018201964	ULTRADENT PRODUCTS, INC.		
2018201965	DMNoMore		
2018201966	AMPYX POWER B.V.		
2018201967	Novartis AG		
2018201968	Shock Doctor, Inc.; Turkbaz, J.		
2018201970	New Market Pharmaceuticals		
2018201973	Acorda Therapeutics, Inc.		
2018201975	FISHER & PAYKEL HEALTHCARE LIMITED		
2018201976	Aristocrat Technologies Australia Pty Limited		
2018201979	Aristocrat Technologies Australia Pty Limited		
2018201980	Medivir AB		
2018201981	AbbVie Inc.		
2018201982	Aristocrat Technologies Australia Pty Limited		
2018201983	Compagnie Generale des Etablissements Michelin; Michelin Recherche et Technique S.A.		
2018201984	Aristocrat Technologies Australia Pty Limited		
2018201985	Seattle Genetics, Inc.		
2018201986	AbbVie Inc.		
2018201987	Chugai Seiyaku Kabushiki Kaisha		
2018201988	Applied Medical Resources Corporation		
2018201992	Verinata Health, Inc.		
2018201993	Janssen Biotech, Inc.		

IPC Index

<b>A01B 15 /-</b> 2017232189	<b>A61B 17 /-</b> 2017232099 2017235887 2017235892	2018201877 2018201925 2018201961 2018201965 2018201973 2018201997	<b>A61M 16 /-</b> 2018201755 2018201891 2018201975	2017228591 2017228702 2017228712 2017232131 2017232132 2017232209 2018201845 2018201976 2018201979 2018201982 2018201984 2018202028	<b>B32B 27 /-</b> 2017232240
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<b>A01M 23 /-</b> 2016231654	<b>A61B 14 /-</b> 2018201968	<b>A61K 51 /-</b> 2018201996 2018202010 2018202013	<b>A61P 15 /-</b> 2018201986	<b>B01D 35 /-</b> 2017213465	<b>B60Q 1 /-</b> 2018201954
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<b>A23K 10 /-</b> 2018201900	<b>A61F 13 /-</b> 2018201789	<b>A61K 54 /-</b> 2018201996 2018202010 2018202013	<b>A61P 3 /-</b> 2018201965	<b>B02C 2 /-</b> 2018201895	<b>B62J 1 /-</b> 2018201994
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	<b>A61M 13 /-</b> 2018201891	<b>A61M 13 /-</b> 2018201891			

Applications Open to Public Inspection - IPC Index cont'd

<b>B66B 5/-</b> 2016401400	2018201987 2018201996 2018202009	<b>C22B 26/-</b> 2017235950 2017235956	<b>F01M 11/-</b> 2017213465	2018201893	<b>G02F 1/-</b> 2018201933
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<b>C02F 1/-</b> 2017232216	<b>C08F 220/-</b> 2017228668	<b>D06F 58/-</b> 2018201853	<b>F01P 7/-</b> 2017213520	<b>F17C 13/-</b> 2017235903	<b>G06F 1/-</b> 2017221844
<b>C07C 51/-</b> 2018201857	<b>C08F 222/-</b> 2017228668	<b>E01F 9/-</b> 2016234940	<b>F02B 33/-</b> 2018201905	<b>F21S 2/-</b> 2018201933	<b>G06F 11/-</b> 2018202051
<b>C07C 57/-</b> 2018201857	<b>C09D 133/-</b> 2017228668	<b>E02F 3/-</b> 2017201271 2017228636	<b>F02B 37/-</b> 2018201905	<b>F21S 8/-</b> 2017201839	<b>G06F 12/-</b> 2016394896
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<b>C07D 471/-</b> 2018201903 2018201953 2018201986	<b>C12N 5/-</b> 2018201844 2018201877 2018201993 2018202016	<b>E06B 1/-</b> 2017232166	<b>F03D 5/-</b> 2018201966	<b>F25J 1/-</b> 2017232113	<b>G06F 9/-</b> 2018201841
<b>C07D 487/-</b> 2018201842 2018201985	<b>C12N 7/-</b> 2016231646	<b>E06C 1/-</b> 2018201936	<b>F03D 80/-</b> 2017317606	<b>F28F 13/-</b> 2017228523	<b>G06K 19/-</b> 2018201983
<b>C07D 491/-</b> 2018201948	<b>C12N 9/-</b> 2018201736 2018201879	<b>E21B 15/-</b> 2017232199	<b>F04C 18/-</b> 2018202025	<b>F41A 35/-</b> 2018201910	<b>G06K 7/-</b> 2017208291
<b>C07F 9/-</b> 2018201980	<b>C12P 19/-</b> 2018201992	<b>E21B 17/-</b> 2017232139	<b>F04D 29/-</b> 2017203413 2017232183	<b>F41G 3/-</b> 2018201910	<b>G06K 9/-</b> 2016231661 2017204338 2017221799
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		<b>E21D 21/-</b> 2017204341	<b>F16K 17/-</b> 2018201905	<b>G01V 1/-</b> 2018202056	<b>G06Q 50/-</b> 2016253649 2017201714
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		<b>F01C 3/-</b> 2018202025	<b>F16L 19/-</b> 2018201893		
			<b>F16L 37/-</b> 2017232139		

Applications Open to Public Inspection - IPC Index cont'd

2017228682	<b><u>H04L 7 /-</u></b>
2017231733	2018201840
2017232200	
2017232224	<b><u>H04L 9 /-</u></b>
2018201863	2018201833
2018201910	2018202051
2018201911	
2018201962	<b><u>H04N 19 /-</u></b>
2018202028	2018201830
<b><u>G06Q 90 /-</u></b>	<b><u>H04N 21 /-</u></b>
2018201938	2018202004
<b><u>G06T 17 /-</u></b>	<b><u>H04N 5 /-</u></b>
2017232128	2018201829
<b><u>G07F 17 /-</u></b>	<b><u>H04R 1 /-</u></b>
2017219094	2017218935
2017228591	
2017232132	<b><u>H04W 12 /-</u></b>
2018201845	2018201855
2018201902	
2018201918	<b><u>H04W 16 /-</u></b>
2018201982	2018201816
2018202028	
	<b><u>H04W 48 /-</u></b>
<b><u>G08G 1 /-</u></b>	2018201855
2017225066	
	<b><u>H04W 52 /-</u></b>
<b><u>G08G 9 /-</u></b>	2018201817
2018201863	
	<b><u>H04W 92 /-</u></b>
<b><u>G09B 23 /-</u></b>	2018201817
2018201988	
	<b><u>H05B 37 /-</u></b>
<b><u>H01G 9 /-</u></b>	2017201929
2018201828	2018201868
<b><u>H01L 33 /-</u></b>	<b><u>No IPC Mark</u></b>
2018201820	
<b><u>H01M 8 /-</u></b>	
2017204310	
<b><u>H02H 9 /-</u></b>	
2017235992	
<b><u>H02J 5 /-</u></b>	
2017235992	
<b><u>H02J 7 /-</u></b>	
2017235934	
<b><u>H02S 20 /-</u></b>	
2016234890	
<b><u>H04B 1 /-</u></b>	
2018201830	
<b><u>H04B 5 /-</u></b>	
2018201855	
<b><u>H04L 12 /-</u></b>	
2018201833	
2018201834	
2018201910	
<b><u>H04L 27 /-</u></b>	
2018201840	
<b><u>H04L 5 /-</u></b>	
2018201816	

**Innovation Patents Open to Public Inspection**

**Name Index**

. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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**Access Technical Centre Pty Ltd see The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST**  
**(21)** 2018100182

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**(71)** A LEVAK & V LEVAK  
**(11)** AU-A-2018100305  
**(21)** 2018100305 **(22)** 12.03.2018  
**(54)** 'Book A Look' will be a downloaded application that will give its users access to a digital platform where make-up artists, eyebrow and eye lash specialists, skin and wax specialists, nail artists, hair dressers/stylists/barbers and massage therapists will display their services and instant availability. The users and service providers will be able to organise where the specified service is to be carried i.e. service providers home or users home.  
**(51)** Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
**(45)** 12.04.2018  
**(72)** Levak, Valentina; Adam, Levak  
**(74)** A LEVAK & V LEVAK

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**(71)** AMD ELECTRICAL PTY LTD  
**(11)** AU-A-2018100236  
**(21)** 2018100236 **(22)** 23.02.2018  
**(54)** Electrical plug lock out device  
**(51)** Int. Cl.  
*E05B 65/00* ( 2006.01 )  
*E05B 1/04* ( 2006.01 )  
*E05B 73/00* ( 2006.01 )  
**(45)** 12.04.2018  
**(72)** Johnson, Daniel; Merlo, Aldo  
**(74)** AMD ELECTRICAL PTY LTD

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**(71)** Art Plastics Pty Ltd  
**(11)** AU-A-2018100293  
**(21)** 2018100293 **(22)** 06.03.2018  
**(54)** A CONNECTOR  
**(51)** Int. Cl.  
*E03C 1/12* ( 2006.01 )  
**(45)** 12.04.2018  
**(72)** Lucas, Timothy George  
**(74)** Ahearn Fox

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**(71)** Dibbs, M.  
**(11)** AU-A-2018100180  
**(21)** 2018100180 **(22)** 08.02.2018  
**(54)** A Plan to Reduce Traffic Congestion on Sydney's Road System by Changing Driver Behaviour  
**(51)** Int. Cl.  
*G09B 19/14* ( 2006.01 )  
*G06Q 50/30* ( 2012.01 )

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**(45)** 12.04.2018  
**(72)** Dibbs, Michael George  
**(74)** Michael George Dibbs

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**Edwards, C. see Villis, M.**  
**(21)** 2018100313

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**(71)** Fibertex South Africa (Pty) Ltd  
**(11)** AU-A-2018100297  
**(21)** 2018100297 **(22)** 07.03.2018  
**(54)** A geo-container bag, method of manufacturing the geo-container bag and method of filling the geo-container bag in-situ  
**(51)** Int. Cl.  
*E02B 3/04* ( 2006.01 )  
*B65D 30/10* ( 2006.01 )  
*B65D 33/00* ( 2006.01 )  
**(31)** 2017900778 **(32)** 07.03.17 **(33)** AU  
**(45)** 12.04.2018  
**(72)** Hean, Michael Rider Duff  
**(74)** Cotters Patent & Trade Mark Attorneys

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**(71)** GUANGZHOU BOBEI INFO-TECH LTD  
**(11)** AU-A-2018100240  
**(21)** 2018100240 **(22)** 24.02.2018  
**(54)** An additive for polymer and preparation method thereof  
**(51)** Int. Cl.  
*C07F 9/30* ( 2006.01 )  
*C08K 3/08* ( 2006.01 )  
*C08K 3/105* ( 2018.01 )  
*C08K 3/32* ( 2006.01 )  
**(31)** PCT/ **(32)** 07.06.17 **(33)** WO  
 CN2017/087387  
**(45)** 12.04.2018  
**(72)** Tu, Zhixiu  
**(74)** GUANGZHOU BOBEI INFO-TECH LTD

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**LIN, T. see WANG, X.**  
**(21)** 2018100319

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**(71)** LU, Y.  
**(11)** AU-A-2018100285  
**(21)** 2018100285 **(22)** 05.03.2018  
**(54)** A STAND FOR A SWITCHBOARD  
**(51)** Int. Cl.  
*F16M 11/04* ( 2006.01 )  
*F16M 11/24* ( 2006.01 )  
*H02B 1/26* ( 2006.01 )  
*H02B 1/52* ( 2006.01 )  
**(45)** 12.04.2018  
**(62)** 2017208323  
**(72)** LU, Yun Qi  
**(74)** Baxter Patent Attorneys Pty Ltd

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**(71)** Matar, Z.; Nassar, M.; Naser, M.  
**(11)** AU-A-2017101818  
**(21)** 2017101818 **(22)** 16.02.2018  
**(54)** FREEEE: The application of an innovative concept  
**(51)** Int. Cl.  
*G06F 17/30* ( 2006.01 )  
*G06Q 50/10* ( 2012.01 )  
**(45)** 12.04.2018  
**(72)** Matar, Zaki; Nassar, Mohamed; Naser, Mahmoud  
**(74)** Zaki Matar

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**MCLACHLAN, M. see MCLACHLAN, M.**  
**(21)** 2018100292

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**(71)** MCLACHLAN, M.; MCLACHLAN, M.  
**(11)** AU-A-2018100292  
**(21)** 2018100292 **(22)** 06.03.2018  
**(54)** LIKENESS BEARING HANDHELD TOUCH OBJECT  
**(51)** Int. Cl.  
*A63H 33/00* ( 2006.01 )  
*A63H 3/00* ( 2006.01 )  
**(31)** 62/467,721 **(32)** 06.03.17 **(33)** US  
**(45)** 12.04.2018  
**(72)** MCLACHLAN, Matthew; MCLACHLAN, Mark  
**(74)** AJ PARK

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**(71)** Metlam Australia Pty Ltd  
**(11)** AU-A-2018100316  
**(21)** 2018100316 **(22)** 14.03.2018  
**(54)** Adjustable Support  
**(51)** Int. Cl.  
*A47B 13/00* ( 2006.01 )  
*A47B 91/00* ( 2006.01 )  
**(45)** 12.04.2018  
**(72)** Bishop, Brian  
**(74)** Chrysiliou IP

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**Naser, M. see Matar, Z.**  
**(21)** 2017101818

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**Nassar, M. see Matar, Z.**  
**(21)** 2017101818

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**(71)** NEW-TEC INTEGRATION (XIAMEN) CO., LTD  
**(11)** AU-A-2018100308  
**(21)** 2018100308 **(22)** 13.03.2018  
**(54)** HOLLOW DESK PANEL  
**(51)** Int. Cl.  
*A47B 13/08* ( 2006.01 )

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(62) PCT/CN2016/098798  
(72) LENG, Luhao  
(74) Houlihan<sup>2</sup> Pty Ltd
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- (71) Page, A.  
(11) AU-A-2018100317  
(21) 2018100317 (22) 14.03.2018  
(54) A Support Bed for Pregnant Women  
(51) Int. Cl.  
A61G 7/057 ( 2006.01 )  
A47C 20/02 ( 2006.01 )  
(31) 2017905191 (32) 22.12.17 (33) AU  
(45) 12.04.2018  
(72) Page, Amy  
(74) STELLAR IP PTY LTD
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- Ramjet Plastics Pty Ltd see Thomas, M.  
(21) 2018100277
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- (71) Shenzhen Kangaroo community cross-border e-commerce Co., Ltd.  
(11) AU-A-2018100294  
(21) 2018100294 (22) 06.03.2018  
(54) A Type of Logistics Courier Box  
(51) Int. Cl.  
B65D 81/18 ( 2006.01 )  
B65D 81/24 ( 2006.01 )  
(31) 201720937342.5 (32) 31.07.17 (33) CN  
(45) 12.04.2018  
(72) Ren, Lingfu  
(74) Wilma Kin
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- (71) Simon George & Sons Pty Ltd  
(11) AU-A-2018100300  
(21) 2018100300 (22) 09.03.2018  
(54) A Produce Delivery Tracking System  
(51) Int. Cl.  
G06Q 10/08 ( 2012.01 )  
(31) 2017901029 (32) 23.03.17 (33) AU  
(45) 12.04.2018  
(72) George, Jackson Joseph  
(74) Cullens Pty Ltd
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- (71) Taylor Rail Australia Pty Limited  
(11) AU-A-2018100296  
(21) 2018100296 (22) 07.03.2018  
(54) Road or railway track cleaner  
(51) Int. Cl.  
E01H 1/00 ( 2006.01 )  
(45) 12.04.2018  
(72) Huntly, Myles  
(74) Davies Collison Cave Pty Ltd
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- (71) Tech Plas Extrusions Pty Ltd  
(11) AU-A-2018100301  
(21) 2018100301 (22) 09.03.2018  
(54) A polymer walkway accessory  
(51) Int. Cl.  
H05F 3/02 ( 2006.01 )  
E04F 11/00 ( 2006.01 )  
(31) 2017901485 (32) 24.04.17 (33) AU
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- (45) 12.04.2018  
(72) Swann, Andrew James Cooper; Quinn, Robert  
(74) Spruson & Ferguson
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- (71) The First Affiliated Hospital, Sun Yat-Sen University  
(11) AU-A-2017101824  
(21) 2017101824 (22) 26.01.2017  
(54) Multi-Organ Preservation Appliance  
(51) Int. Cl.  
A61B 90/00 ( 2016.01 )  
(31) 201610973638.2 (32) 28.10.16 (33) CN  
(45) 12.04.2018  
(72) HE, Xiaoshun; GUO, Zhiyong; ZHANG, Lin'an  
(74) Raven IP
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- (71) The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST; Access Technical Centre Pty Ltd  
(11) AU-A-2018100182  
(21) 2018100182 (22) 09.02.2018  
(54) Rotationally moulded sewer pit with 2 innovative steps; Mould designed to allow extra material to grow and a machining process to remove the extra material for fitment to sewer piping and seals.  
(51) Int. Cl.  
E03F 5/02 ( 2006.01 )  
E02D 29/12 ( 2006.01 )  
(31) 2017900681 (32) 28.02.17 (33) AU  
(45) 12.04.2018  
(72) Sharpe, James  
(74) The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST
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- (71) The University of Western Australia  
(11) AU-A-2018100304  
(21) 2018100304 (22) 12.03.2018  
(54) Method of Rheology Control  
(51) Int. Cl.  
B03B 1/04 ( 2006.01 )  
B01D 21/00 ( 2006.01 )  
B03B 5/28 ( 2006.01 )  
C22B 1/00 ( 2006.01 )  
(45) 12.04.2018  
(72) Kwong, Leong Yee  
(74) WRAYS PTY LTD
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- (71) Thomas, M.; Ramjet Plastics Pty Ltd  
(11) AU-A-2018100277  
(21) 2018100277 (22) 02.03.2018  
(54) Pump Cover  
(51) Int. Cl.  
F04D 29/40 ( 2006.01 )  
F04D 29/22 ( 2006.01 )  
(31) 2017900724 (32) 02.03.17 (33) AU  
(45) 12.04.2018  
(72) Thomas, Mark Bernard; Chilton, Nigel Patrick  
(74) Freshwater IP
- 
- (71) Travel Blue Limited  
(11) AU-A-2018100307
- 
- (21) 2018100307 (22) 13.03.2018  
(54) PILLOW INNER CAPABLE OF ACCOMMODATING EXTERNAL OBJECTS AND PILLOW HAVING THE SAME  
(51) Int. Cl.  
A47G 9/10 ( 2006.01 )  
(31) 201820092772.6 (32) 19.01.18 (33) CN  
(45) 12.04.2018  
(72) LEVIN, AVI  
(74) AJ Pietras & Co
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- (71) Villis, M.; Edwards, C.  
(11) AU-A-2018100313  
(21) 2018100313 (22) 14.03.2018  
(54) SEPARATOR FOR A BERRY HARVESTER  
(51) Int. Cl.  
A01D 46/28 ( 2006.01 )  
A23N 15/02 ( 2006.01 )  
B07B 1/15 ( 2006.01 )  
(45) 12.04.2018  
(62) PCT/AU2016/050742  
(72) Villis, Malcolm; Edwards, Craig  
(74) Phillips Ormonde Fitzpatrick
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- (71) WANG, X.; XIE, Y.; ZHANG, J.; WU, Y.; ZOU, Y.; LIN, T.  
(11) AU-A-2018100319  
(21) 2018100319 (22) 14.03.2018  
(54) A method for risk prediction and medication guidance of osteoporosis based on exome analysis and panel design  
(51) Int. Cl.  
C12Q 1/68 ( 2018.01 )  
(45) 12.04.2018  
(72) WANG, XIAOFEI; XIE, YUNXUAN; ZHANG, JUNMENG; WU, YUXIN; ZOU, YUJING; LIN, TANYING  
(74) Gloria Li
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- (71) Wareing, C.  
(11) AU-A-2018100328  
(21) 2018100328 (22) 15.03.2018  
(54) Brace  
(51) Int. Cl.  
E04H 17/08 ( 2006.01 )  
E06B 11/02 ( 2006.01 )  
(31) 2017901170 (32) 31.03.17 (33) AU  
(45) 12.04.2018  
(72) Wareing, Colin  
(74) Sandercock & Cowie
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- (71) Warnakulasooriya, S.P.  
(11) AU-A-2018100062  
(21) 2018100062 (22) 14.01.2018  
(54) Statistics based software system for finding the best treatment type and predicting the improvement.  
(51) Int. Cl.  
G06F 17/00 ( 2006.01 )  
G06F 19/00 ( 2018.01 )  
(45) 12.04.2018  
(72) Warnakulasooriya, Sudeshinie Piumika  
(74) Sudeshinie Piumika Warnakulasooriya
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- (71) Woods, D.  
 (11) AU-A-2018100290  
 (21) 2018100290 (22) 06.03.2018  
 (54) Buckytubes . A lattice containing other atoms provides a store for charge allowing octal processing. In particular, truncated carbon nanotubes ("Buckytubes") doped with three different atoms can store charge at eight levels, representing eight digits, thus allowing octal processing, replacing the current binary systems.  
 (51) Int. Cl.  
*B82Y 10/00* ( 2011.01 )  
 (45) 12.04.2018  
 (72) Woods, David James  
 (74) David James Woods
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- WU, Y. see WANG, X.  
 (21) 2018100319
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- XIE, Y. see WANG, X.  
 (21) 2018100319
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- ZHANG, J. see WANG, X.  
 (21) 2018100319
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- ZOU, Y. see WANG, X.  
 (21) 2018100319

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2018100062	Warnakulasooriya, S.P.
2018100180	Dibbs, M.
2018100182	The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST; Access Technical Centre Pty Ltd
2018100236	AMD ELECTRICAL PTY LTD
2018100240	GUANGZHOU BOBEI INFO-TECH LTD
2018100277	Thomas, M.; Ramjet Plastics Pty Ltd
2018100285	LU, Y.
2018100290	Woods, D.
2018100292	MCLACHLAN, M.; MCLACHLAN, M.
2018100293	Art Plastics Pty Ltd
2018100294	Shenzhen Kangaroo community cross-border e-commerce Co., Ltd.
2018100296	Taylor Rail Australia Pty Limited
2018100297	Fibertex South Africa (Pty) Ltd
2018100300	Simon George & Sons Pty Ltd
2018100301	Tech Plas Extrusions Pty Ltd
2018100304	The University of Western Australia
2018100305	A LEVAK & V LEVAK
2018100307	Travel Blue Limited
2018100308	NEW-TEC INTEGRATION (XIAMEN) CO., LTD
2018100313	Villis, M.; Edwards, C.
2018100316	Metlam Australia Pty Ltd
2018100317	Page, A.
2018100319	WANG, X.; XIE, Y.; ZHANG, J.; WU, Y.; ZOU, Y.; LIN, T.
2018100328	Wareing, C.

IPC Index

<b><u>A01D 46 /-</u></b>	<b><u>C07F 9 /-</u></b>	<b><u>G06F 19 /-</u></b>
2018100313	2018100240	2018100062
<b><u>A23N 15 /-</u></b>	<b><u>C08K 3 /-</u></b>	<b><u>G06Q 10 /-</u></b>
2018100313	2018100240	2018100300
<b><u>A47B 13 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>G06Q 30 /-</u></b>
2018100308	2018100319	2018100305
2018100316	<b><u>C22B 1 /-</u></b>	<b><u>G06Q 50 /-</u></b>
<b><u>A47B 91 /-</u></b>	2018100304	2017101818
2018100316	<b><u>E01H 1 /-</u></b>	2018100180
<b><u>A47C 20 /-</u></b>	2018100296	<b><u>G09B 19 /-</u></b>
2018100317	<b><u>E02B 3 /-</u></b>	2018100180
<b><u>A47G 9 /-</u></b>	2018100297	<b><u>H02B 1 /-</u></b>
2018100307	<b><u>E02D 29 /-</u></b>	2018100285
<b><u>A61B 90 /-</u></b>	2018100182	<b><u>H05F 3 /-</u></b>
2017101824	<b><u>E03C 1 /-</u></b>	2018100301
<b><u>A61G 7 /-</u></b>	2018100293	<b><u>No IPC Mark</u></b>
2018100317	<b><u>E03F 5 /-</u></b>	
<b><u>A63H 3 /-</u></b>	2018100182	
2018100292	<b><u>E04F 11 /-</u></b>	
<b><u>A63H 33 /-</u></b>	2018100301	
2018100292	<b><u>E04H 17 /-</u></b>	
<b><u>B01D 21 /-</u></b>	2018100328	
2018100304	<b><u>E05B 1 /-</u></b>	
<b><u>B03B 1 /-</u></b>	2018100236	
2018100304	<b><u>E05B 65 /-</u></b>	
<b><u>B03B 5 /-</u></b>	2018100236	
2018100304	<b><u>E05B 73 /-</u></b>	
<b><u>B07B 1 /-</u></b>	2018100236	
2018100313	<b><u>E06B 11 /-</u></b>	
<b><u>B65D 30 /-</u></b>	2018100328	
2018100297	<b><u>F04D 29 /-</u></b>	
<b><u>B65D 33 /-</u></b>	2018100277	
2018100297	<b><u>F16M 11 /-</u></b>	
<b><u>B65D 81 /-</u></b>	2018100285	
2018100294	<b><u>G06F 17 /-</u></b>	
<b><u>B82Y 10 /-</u></b>	2017101818	
2018100290	2018100062	

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Name Index

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

<p>(71) 101288550 Saskatchewan Ltd.                      (11) AU-A-2016318238                      (21) 2016318238 (22) 08.09.2016                      (54) Combine header reel apparatus for sunflowers                      (51) Int. Cl.                      A01D 45/00 ( 2006.01 )                      A01D 41/06 ( 2006.01 )                      A01D 57/02 ( 2006.01 )                      (87) WO2017/041177                      (31) 2903894 (32) 11.09.15 (33) CA                      (43) 16.03.2017                      (72) Dietrich, Dave                      (74) FB Rice Pty Ltd</p>	<p>15/289,911 10.10.16 US                      (43) 20.04.2017                      (72) Bodell, Michael; Jandhyala, Vijay Kumar; Reddy, Yellu Madhusudhan                      (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) ABBVIE S.À.R.L.; Galapagos NV                      (11) AU-A-2016333907                      (21) 2016333907 (22) 07.10.2016                      (54) Novel compounds for treatment of cystic fibrosis                      (51) Int. Cl.                      C07D 471/04 ( 2006.01 )                      A61K 31/437 ( 2006.01 )                      A61P 11/00 ( 2006.01 )                      C07D 519/00 ( 2006.01 )                      G01N 33/68 ( 2006.01 )                      (87) WO2017/060879                      (31) 62/239,699 (32) 09.10.15 (33) US                      (43) 13.04.2017                      (72) Akkari, Rhalid; Alvey, Luke Jonathan; Bock, Xavier Marie; Brown, Brian S.; Claes, Pieter Isabelle Roger; Cowart, Marlon D.; Conrath, Katja E.; Cyr, Douglas; De Lemos, Elsa; De Wilde, Gert Jules Hector; Desroy, Nicolas; Duthion, Beranger; Gfesser, Gregory A.; Gosmini, Romain Luc Marie; Housseman, Christopher Gaetan; Jansen, Koen Karel; Ji, Jianguo; Kym, Philip R.; Lefrancois, Jean-Michel; Mam-moliti, Oscar; Menet, Christel Jeanne Marie; Merayo, Nuria Merayo; Newsome, Gregory John Robert; Palisse, Adeline Marie Elise; Patel, Sachin V.; Pizzonero, Mathieu Rafael; Shrestha, Anurupa; Swift, Elizabeth C.; Tse, Chris; Van Der Plas, Steven Emiel; Wang, Xueqing                      (74) Spruson &amp; Ferguson</p>
<p>(71) 1304338 Alberta Ltd.; 1304342 Alberta Ltd.                      (11) AU-A-2016324362                      (21) 2016324362 (22) 19.05.2016                      (54) A method of preparing natural gas to produce liquid natural gas (LNG)                      (51) Int. Cl.                      C10L 3/10 ( 2006.01 )                      B01D 53/14 ( 2006.01 )                      B01D 53/62 ( 2006.01 )                      B01D 53/96 ( 2006.01 )                      (87) WO2017/045066                      (31) PCT/CA2015/050896 (32) 16.09.15 (33) CA                      (43) 23.03.2017                      (72) Millar, Mackenzie; Lourenco, Jose                      (74) SPICER SPICER PTY LTD</p>	<p>(71) 5N Plus Inc.                      (11) AU-A-2016310436                      (21) 2016310436 (22) 19.08.2016                      (54) Processes for preparing various metals and derivatives thereof from copper- and sulfur-containing material                      (51) Int. Cl.                      C22B 9/10 ( 2006.01 )                      C22B 7/00 ( 2006.01 )                      C22B 15/02 ( 2006.01 )                      C22B 23/06 ( 2006.01 )                      (87) WO2017/031574                      (31) 62/208,993 (32) 24.08.15 (33) US                      62/250,056 03.11.15 US                      (43) 02.03.2017                      (72) Coursol, Pascal; Shijun, Wu                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) AbVitro LLC                      (11) AU-A-2016326734                      (21) 2016326734 (22) 23.09.2016                      (54) High throughput process for T cell receptor target identification of natively-paired T cell receptor sequences                      (51) Int. Cl.                      G01N 33/566 ( 2006.01 )                      A61P 35/00 ( 2006.01 )                      C07K 14/725 ( 2006.01 )                      (87) WO2017/053902                      (31) 62/232,511 (32) 25.09.15 (33) US                      (43) 30.03.2017                      (72) Vigneault, Francois; Briggs, Adrian Wrangham; Goldfless, Stephen J.; Belmont, Brian J.                      (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) 24/7 Customer, Inc.                      (11) AU-A-2016330882                      (21) 2016330882 (22) 29.09.2016                      (54) Method and apparatus for facilitating customer interactions with enterprises                      (51) Int. Cl.                      G06Q 30/00 ( 2006.01 )                      (87) WO2017/059097                      (31) 15/277,120 (32) 27.09.16 (33) US                      62/234,580 29.09.15 US                      (43) 06.04.2017                      (72) Kannan, Pallipuram V.                      (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) 5th Element Limited                      (11) AU-A-2016335463                      (21) 2016335463 (22) 05.10.2016                      (54) An automated hand                      (51) Int. Cl.                      A61F 2/58 ( 2006.01 )                      A61F 2/68 ( 2006.01 )                      (87) WO2017/061879                      (31) 62/237,089 (32) 05.10.15 (33) US                      722088 12.07.16 NZ                      (43) 13.04.2017                      (72) Jury, Mathew James; Lovegrove, David Neil; Dawson, Ross Hughan; Jackson-Hill, Oliver Charles Graham; Best, Darryl John; Lowy, Jonathan David                      (74) Ellis Terry</p>	<p>(71) AbVitro LLC                      (11) AU-A-2016326737                      (21) 2016326737 (22) 24.09.2016                      (54) Affinity-oligonucleotide conjugates and uses thereof                      (51) Int. Cl.                      C12Q 1/68 ( 2006.01 )                      C12N 15/10 ( 2006.01 )</p>
<p>(71) 24/7 Sustumer, Inc.                      (11) AU-A-2016339012                      (21) 2016339012 (22) 12.10.2016                      (54) Method and apparatus for reserving zero-wait time agent interactions                      (51) Int. Cl.                      H04L 12/28 ( 2006.01 )                      H04M 3/00 ( 2006.01 )                      H04M 3/51 ( 2006.01 )                      (87) WO2017/066329                      (31) 62/240,786 (32) 13.10.15 (33) US</p>	<p>(71) 8 Rivers Capital, LLC                      (11) AU-A-2016315932                      (21) 2016315932 (22) 31.08.2016                      (54) Systems and methods for power production using nested CO2 cycles                      (51) Int. Cl.                      F01K 23/10 ( 2006.01 )                      F01K 25/10 ( 2006.01 )                      F02C 1/00 ( 2006.01 )                      F02C 3/34 ( 2006.01 )                      F02C 6/02 ( 2006.01 )                      (87) WO2017/040635                      (31) 62/212,749 (32) 01.09.15 (33) US                      (43) 09.03.2017                      (72) Allam, Rodney John; Forrest, Brock Alan                      (74) Fisher Adams Kelly Callinans</p>	<p>(71) AbVitro LLC                      (11) AU-A-2016326737                      (21) 2016326737 (22) 24.09.2016                      (54) Affinity-oligonucleotide conjugates and uses thereof                      (51) Int. Cl.                      C12Q 1/68 ( 2006.01 )                      C12N 15/10 ( 2006.01 )</p>

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(31) 62/232,209 (32) 24.09.15 (33) US  
(43) 30.03.2017  
(72) Vigneault, Francois; Briggs, Adrian  
Wrangham; Goldfless, Stephen Jacob;  
Belmont, Brian J.  
(74) Pizzeys Patent and Trade Mark Attor-  
neys Pty Ltd
- 
- (71) AbVitro LLC  
(11) AU-A-2016326738  
(21) 2016326738 (22) 24.09.2016  
(54) HIV antibody compositions and meth-  
ods of use  
(51) Int. Cl.  
C07K 16/10 ( 2006.01 )  
A61K 39/00 ( 2006.01 )  
A61K 39/395 ( 2006.01 )  
A61K 39/42 ( 2006.01 )  
C07K 16/46 ( 2006.01 )
- (87) WO2017/053906  
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*F24F 13/20* (2006.01)  
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*H02K 21/04* ( 2006.01 )  
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*A61K 31/519* ( 2006.01 )  
*A61K 31/551* ( 2006.01 )  
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*A61K 8/44* ( 2006.01 )  
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*B64C 13/04* ( 2006.01 )  
*B64D 39/00* ( 2006.01 )  
*G06T 19/00* ( 2011.01 )  
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 (54) Security print media and method of manufacture thereof  
 (51) Int. Cl.  
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*B42D 25/29* ( 2014.01 )  
*B42D 25/351* ( 2014.01 )  
*B42D 25/373* ( 2014.01 )  
*B42D 25/378* ( 2014.01 )  
*B42D 25/45* ( 2014.01 )  
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 (54) Security print media and method of manufacture thereof  
 (51) Int. Cl.  
*B42D 25/24* ( 2014.01 )  
*B42D 25/29* ( 2014.01 )  
*B42D 25/351* ( 2014.01 )  
*B42D 25/373* ( 2014.01 )  
*B42D 25/378* ( 2014.01 )  
*B42D 25/45* ( 2014.01 )  
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 (51) Int. Cl.  
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*B42D 25/355* ( 2014.01 )  
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 (51) Int. Cl.  
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 (54) Customized patient-specific orthopaedic instruments for component placement in a total hip arthroplasty  
 (51) Int. Cl.  
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 (51) Int. Cl.  
*B24D 13/14* ( 2006.01 )  
*B24B 7/18* ( 2006.01 )  
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 (21) 2016313367 (22) 22.08.2016  
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 (51) Int. Cl.  
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 (54) Audio encoding and decoding using presentation transform parameters  
 (51) Int. Cl.  
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*H04S 3/00* ( 2006.01 )  
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 (51) Int. Cl.  
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 (51) Int. Cl.  
*A01H 1/00* ( 2006.01 )  
*A01H 3/00* ( 2006.01 )  
*A01H 5/00* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )  
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 (72) Clerici, Cyril  
 (74) Phillips Ormonde Fitzpatrick
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- (71) DuPont Nutrition Biosciences ApS  
 (11) AU-A-2016336555  
 (21) 2016336555 (22) 06.10.2016  
 (54) Compositions and methods comprising the use of *exiguobacterium acetylicum* and *bacillus coagulans* alpha-glucanotransferase enzymes  
 (51) Int. Cl.  
*C12N 9/10* ( 2006.01 )  
 (87) WO2017/062687  
 (31) 62/238,054 (32) 06.10.15 (33) US  
 (43) 13.04.2017  
 (72) Kralj, Slavko  
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 (21) 2016338785 (22) 11.10.2016  
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 (51) Int. Cl.  
*C12N 15/11* ( 2006.01 )  
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 (21) 2016347048 (22) 24.10.2016  
 (54) Water-insoluble alpha-(1,3->glucan) composition  
 (51) Int. Cl.  
*D21H 19/52* ( 2006.01 )  
*C08B 37/00* ( 2006.01 )  
*C08L 5/00* ( 2006.01 )  
*C08L 29/02* ( 2006.01 )  
*C08L 31/04* ( 2006.01 )  
*C09D 105/00* ( 2006.01 )  
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*D06P 5/02* ( 2006.01 )  
*D06P 5/30* ( 2006.01 )  
*D21H 19/36* ( 2006.01 )  
*D21H 19/62* ( 2006.01 )  
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 (54) Sliding component  
 (51) Int. Cl.  
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 (51) Int. Cl.  
*F26B 3/28* ( 2006.01 )  
*F26B 17/02* ( 2006.01 )  
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 (51) Int. Cl.  
*C12N 15/113* ( 2010.01 )  
*A61P 31/22* ( 2006.01 )  
*C12N 15/09* ( 2006.01 )  
*C12N 15/63* ( 2006.01 )  
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 (43) 04.05.2017  
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 (54) Radioabsorbent assemblies  
 (51) Int. Cl.  
*A61B 6/10* ( 2006.01 )  
*G21F 1/12* ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick
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 (54) Device for sterilizing treatments, equipment comprising the device and related method  
 (51) Int. Cl.  
*A61C 17/02* ( 2006.01 )

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**A61C 1/00** ( 2006.01 )  
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**(43)** 06.04.2017  
**(72)** Masotti, Leonardo; Calvani, Paolo;  
 Breschi, Luca  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Electrolux Appliances Aktiebolag  
**(11)** AU-A-2016360700  
**(21)** 2016360700 **(22)** 04.11.2016  
**(54)** Gas burner and hob comprising a gas  
 burner  
**(51)** Int. Cl.  
**F23D 14/06** ( 2006.01 )  
**(87)** WO2017/089092  
**(31)** EP15196534.0 **(32)** 26.11.15 **(33)** EP  
**(43)** 01.06.2017  
**(72)** Rasi, Fabio; Beghi, Maurizio  
**(74)** Halfords IP

**(71)** Elementis Specialties, Inc.  
**(11)** AU-A-2016335680  
**(21)** 2016335680 **(22)** 07.10.2016  
**(54)** Wetting and anti-foaming agent  
**(51)** Int. Cl.  
**C07C 43/315** ( 2006.01 )  
**C07C 43/30** ( 2006.01 )  
**C08G 65/331** ( 2006.01 )  
**C11D 1/72** ( 2006.01 )  
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 nus, Eduardus Maria; Jeurkar, Chitra;  
 De Vries, Jelle; Mulder, Alart  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Eli Lilly and Company  
**(11)** AU-A-2015413277  
**(21)** 2015413277 **(22)** 30.10.2015  
**(54)** Anti-CGRP/anti-IL-23 bispecific anti-  
 bodies and uses thereof  
**(51)** Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C07K 16/24** ( 2006.01 )  
**C07K 16/26** ( 2006.01 )  
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**(72)** Benschop, Robert Jan; Allan, Barrett;  
 Millican Jr., Rohn Lee; Beidler, Cather-  
 ine Brautigam  
**(74)** WRAYS PTY LTD

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**(11)** AU-A-2016341115  
**(21)** 2016341115 **(22)** 18.10.2016  
**(54)** Crystalline form of 2-(2,6-di-  
 chlorophenyl)-1-((1s,3r)-3-  
 (hydroxymethyl)-5-(3-hy-  
 droxy-3-methylbutyl)-1-methyl-3,4-  
 dihydroisoquinolin-2(1H)-yl)ethanone  
 for the treatment of Parkinson's disease  
**(51)** Int. Cl.

**C07D 217/16** ( 2006.01 )  
**A61K 31/472** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
**(87)** WO2017/070068  
**(31)** 62/245,391 **(32)** 23.10.15 **(33)** US  
**(43)** 27.04.2017  
**(72)** Stephenson, Gregory Alan  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Eloxx Pharmaceuticals Ltd.  
**(11)** AU-A-2016314379  
**(21)** 2016314379 **(22)** 02.09.2016  
**(54)** Aminoglycoside derivatives and uses  
 thereof in treating genetic disorders  
**(51)** Int. Cl.  
**C07H 15/23** ( 2006.01 )  
**A61K 31/7036** ( 2006.01 )  
**A61P 7/04** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
**A61P 21/04** ( 2006.01 )  
**C07H 15/222** ( 2006.01 )  
**C07H 15/224** ( 2006.01 )  
**(87)** WO2017/037719  
**(31)** 62/274,915 **(32)** 05.01.16 **(33)** US  
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**(43)** 09.03.2017  
**(72)** Baasov, Timor; Tuvia, Shmuel  
**(74)** Cullens Pty Ltd

**(71)** Elysium Therapeutics, Inc.  
**(11)** AU-A-2016332071  
**(21)** 2016332071 **(22)** 03.10.2016  
**(54)** Polysubunit opioid prodrugs resistant to  
 overdose and abuse  
**(51)** Int. Cl.  
**A61K 31/44** ( 2006.01 )  
**A61K 31/155** ( 2006.01 )  
**A61K 31/4965** ( 2006.01 )  
**(87)** WO2017/059459  
**(31)** 62/236,048 **(32)** 01.10.15 **(33)** US  
**(43)** 06.04.2017  
**(72)** Jenkins, Thomas E.  
**(74)** Pizzeyes Patent and Trade Mark Attor-  
 neys Pty Ltd

**(71)** Encore Vision, Inc.  
**(11)** AU-A-2016326572  
**(21)** 2016326572 **(22)** 23.09.2016  
**(54)** Lipoic acid choline ester compositions  
 and methods to generate biocompatible  
 ophthalmic formulations  
**(51)** Int. Cl.  
**A61K 9/08** ( 2006.01 )  
**A01N 43/26** ( 2006.01 )  
**A61K 31/14** ( 2006.01 )  
**A61K 31/385** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
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**(31)** 62/222,844 **(32)** 24.09.15 **(33)** US  
**(43)** 30.03.2017  
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 Crawford, Kathryn S.; Burns, William R.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** ENFC Inc.  
**(11)** AU-A-2016350207

**(21)** 2016350207 **(22)** 22.06.2016  
**(54)** Transmission apparatus, transmission  
 method, and transmission system  
**(51)** Int. Cl.  
**H04B 13/00** ( 2006.01 )  
**H01P 3/16** ( 2006.01 )  
**(87)** WO2017/077664  
**(31)** 2015-216057 **(32)** 02.11.15 **(33)** JP  
**(43)** 11.05.2017  
**(72)** Washiro, Takanori  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Ensco Services Limited  
**(11)** AU-A-2016311392  
**(21)** 2016311392 **(22)** 25.08.2016  
**(54)** Going on location feasibility taking into  
 account off-shore location ocean cond-  
 itions  
**(51)** Int. Cl.  
**B63J 99/00** ( 2009.01 )  
**G06F 9/54** ( 2006.01 )  
**(87)** WO2017/033149  
**(31)** 62/209,407 **(32)** 25.08.15 **(33)** US  
 15/246,280 24.08.16 US  
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**(43)** 02.03.2017  
**(72)** Melkowitz, Mason Corey; Grasso, Bar-  
 ton D.; Strachan, Frank; Vazquez, Jose  
 H.  
**(74)** Spruson & Ferguson

**(71)** EnSync, Inc.  
**(11)** AU-A-2016317031  
**(21)** 2016317031 **(22)** 31.08.2016  
**(54)** Method and apparatus for controlling  
 energy flow between dissimilar energy  
 storage devices  
**(51)** Int. Cl.  
**H02J 1/10** ( 2006.01 )  
**H02J 3/38** ( 2006.01 )  
**H02J 7/34** ( 2006.01 )  
**(87)** WO2017/040576  
**(31)** 14/844,742 **(32)** 03.09.15 **(33)** US  
**(43)** 09.03.2017  
**(72)** Laubenstein, Thomas A.; Coad, Nathan  
**(74)** Ali Al-anbuky

**(71)** Ent. Services Development Corporation  
 LP  
**(11)** AU-A-2015406902  
**(21)** 2015406902 **(22)** 21.08.2015  
**(54)** Digital context-aware data collection  
**(51)** Int. Cl.  
**G08G 9/00** ( 2006.01 )  
**G08G 99/00** ( 2006.01 )  
**(87)** WO2017/034531  
**(43)** 02.03.2017  
**(72)** Gibson, Jonathan; Wilke, Clifford Allan;  
 Thomas, Paul David; Rees, Ben  
**(74)** Cotters Patent & Trade Mark Attorneys

**(71)** Epiroc Rock Drills Aktiebolag  
**(11)** AU-A-2016330207  
**(21)** 2016330207 **(22)** 29.09.2016  
**(54)** Method and system for assigning tasks  
 to drill rigs  
**(51)** Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

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**C07D 401/04** ( 2006.01 )  
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2015408286	Smith & Nephew, Inc.	2016310452	Magic Leap, Inc.
2015408663	Excitus AS	2016310662	M.E.P. Macchine Elettroniche Piegatrici S.p.A.
2015408938	Glory Ltd.	2016310939	LG Electronics Inc.
2015409121	Facebook, Inc.	2016311166	Veridium IP Limited
2015409129	Nightingale Smart Solutions, Inc.	2016311179	SA Photonics, Inc.
2015409190	Facebook, Inc.	2016311198	Reinheart GmbH
2015409323	Huawei Technologies Co., Ltd.	2016311278	GPB Scientific, LLC; University of Maryland, Baltimore; The Trustees of Princeton University; Ward, A.; Gandhi, K.; Skelley, A.; Civin, C.; Sturm, J.; Aurich, L.; Grisham, M.; D'Silva, J.; Campos-Gonzalez, R.
2015409439	Metso Minerals, Inc.	2016311313	Saint-Gobain Glass France
2015409440	Metso Minerals, Inc.	2016311335	Dolby International AB; Dolby Laboratories Licensing Corporation
2015409599	New York Air Brake, LLC	2016311337	Akonia Holographics, LLC
2015409645	Facebook, Inc.	2016311392	Ensco Services Limited
2015409656	Ethicon, LLC	2016311415	Hayik, I.
2015409682	New York Air Brake, LLC	2016311449	Equinox, Inc.
2015409753	Huawei Technologies Co., Ltd.	2016311525	Panasonic Intellectual Property Management Co., Ltd.
2015410106	Razer (Asia-Pacific) Pte. Ltd.	2016311670	Sumitomo Metal Mining Co., Ltd.
2015410455	JGC Corporation	2016312007	Beijing Handian Pharmaceutical Co., Ltd.
2015410466	Kimberly-Clark Worldwide, Inc.	2016312015	Carsgen Therapeutics, Ltd
2015410568	Brother Kogyo Kabushiki Kaisha	2016312296	Caterpillar Inc.
2015410625	Kimberly-Clark Worldwide, Inc.	2016312305	Merck Patent GmbH
2015410634	Kimberly-Clark Worldwide, Inc.	2016312404	Dolby Laboratories Licensing Corporation
2015410635	Kimberly-Clark Worldwide, Inc.	2016312610	The UAB Research Foundation
2015411108	Fuji Machine Mfg. Co., Ltd.	2016312707	Samsung Electronics Co., Ltd.
2015411307	Avery Dennison Retail Information Services, LLC	2016312847	Quivervision Limited
2015411325	AK Globaltech Corp.	2016312850	Staszór, R.
2015411326	Colgate-Palmolive Company	2016312856	Pishchik, K.
2015411559	Colgate-Palmolive Company	2016312971	Pump Pal Pty Ltd
2015411672	Mitsubishi Electric Corporation; Mitsubishi Electric Home Appliance Co., Ltd.	2016312974	School Apparel Solutions Pty Ltd
2015411780	Jushi Group Co., Ltd.	2016312981	UmbraCity Innovations Inc.
2015412035	Telefonaktiebolaget LM Ericsson (publ)	2016312992	One Pass Implements Inc.
2015412577	Colgate-Palmolive Company	2016312997	Nemaska Lithium Inc.
2015412755	Halliburton Energy Services, Inc.	2016313048	Cetus Technology Ltd
2015413277	Eli Lilly and Company	2016313228	Femtogenix Limited
2015413284	Halliburton Energy Services, Inc.	2016313238	Chana, G.
2015413339	Landmark Graphics Corporation	2016313250	Pearson, J.
2015413756	Mitsubishi Electric Corporation; Mitsubishi Electric Home Appliance Co., Ltd.	2016313263	Fundación Del Sector Público Estatal Centro Nacional De Investigaciones Oncológicas Carlos III (F.S.P. CNIO)
2015413845	Landmark Graphics Corporation	2016313367	Digitroll KFT.
2015414102	Halliburton Energy Services, Inc.	2016313426	Van Dillen, T.
2015414299	Landmark Graphics Corporation	2016313653	MedImmune, LLC
2015414380	Covidien LP	2016313660	Xiamen University; Xiamen Innovax Biotech Co., Ltd.
2015414615	Covidien LP	2016313684	Immatics Biotechnologies GmbH
2015417912	Halliburton Energy Services, Inc.	2016313787	Sweetch Energy; Centre National de la Recherche Scientifique (CNRS)
2016286553	Isagro S.p.A.	2016313955	Beyond Twenty Limited
2016305076	Covidien AG	2016314031	Commonwealth Scientific and Industrial Research Organisation
2016305353	Brigham Young University	2016314145	Schumann, R.
2016307289	Newwen Sprl; Stoffel, B.; Sipsma, C.; Van Der Tuin, E.; Humphrys, S.	2016314170	Pemi31 Therapeutics Inc.
2016307642	ATC Holdings Limited	2016314379	Eloxx Pharmaceuticals Ltd.
2016307928	OMS Investments, Inc.	2016314540	Fellrock Developments Limited
2016308339	The Broad Institute, Inc.; Baylor College of Medicine; Lieberman Aiden, E.; Rao, S.; Huang, S.; Sanborn, A.; Durand, N.; Huntley, M.; Jewett, A.	2016314971	SINTEF TTO AS
2016308387	Okada Medical Supply Co.; Itsuki, Y.	2016315019	ZTE Corporation
2016308446	Synedgen, Inc.	2016315584	Alnylam Pharmaceuticals, Inc.
2016308606	O'Keefe, E.	2016315612	United States Gypsum Company
2016308764	University of Louisville Research Foundation, Inc.		
2016308775	Vectorbloc Corp.		
2016308820	University of Louisville Research Foundation, Inc.		

PCT applications which have entered the National Phase - Numerical Index cont'd

2016315665	Baker Hughes, a GE Company, LLC	2016321354	Stryker Corporation
2016315780	Converter Manufacturing, LLC.	2016321360	Ge Oil & Gas Esp, Inc.
2016315806	Glasspoint Solar, Inc.	2016321400	Manufacturing Resources International, Inc.
2016315848	ColonyConcepts LLC	2016321431	Shasqi, Inc.
2016315873	Primatepe Therapeutics Inc.	2016321601	Thales Management & Services Deutschland GmbH
2016315921	Baker Hughes, a GE Company, LLC	2016321616	Sistag AG
2016315932	8 Rivers Capital, LLC	2016321671	Liebherr-Components Biberach GmbH
2016315964	Spinal Stabilization Technologies LLC	2016321714	Protechna S.A.
2016316033	Memorial Sloan Kettering Cancer Center	2016321746	Max Bögl Wind AG
2016316379	Samsung Electronics Co., Ltd.	2016321884	BioNet Pharma GmbH
2016316448	Semadeni, M.	2016321893	DSM IP Assets B.V.
2016316454	Kathrein-Werke KG	2016322010	Scoot & Ride GmbH
2016316884	BioSO4 Oy	2016322016	Commonwealth Scientific and Industrial Research Organisation
2016316984	Oxford University Innovation Limited		
2016317031	EnSync, Inc.	2016322029	Zincnyx Energy Solutions Inc.
2016317394	Caterpillar Inc.	2016322039	Shaw-Almex Industries Ltd.
2016317523	Nippon Suisan Kaisha, Ltd.	2016322059	AM Technology Limited
2016317621	University of Tsukuba; Kyowa Hakko Bio Co., Ltd.	2016322063	Loxo Oncology, Inc.
2016317726	Serpin Pharma, LLC	2016322148	Prati, Donaduzzi & Cia Ltda; Universidade De Sao Paulo
2016317840	Cook Medical Technologies LLC		
2016317908	Stryker Corporation	2016322281	Loctek Ergonomic Technology Corp.
2016317927	Owen Oil Tools LP	2016322351	Moleac Pte Ltd.
2016318097	REMD Biotherapeutics, Inc.	2016322373	BrightGene Bio-Medical Technology Co., Ltd.
2016318111	The Administrators of the Tulane Educational Fund	2016322375	BrightGene Bio-Medical Technology Co., Ltd.
2016318230	Carina Biotech Pty Ltd	2016322503	Yodlee, Inc.
2016318238	101288550 Saskatchewan Ltd.	2016322506	Herlev Hospital
2016318280	Kao Germany GmbH	2016322513	Uptake Technologies, Inc.
2016318283	Kao Germany GmbH	2016322552	Infinity Pharmaceuticals, Inc.
2016318285	Kao Germany GmbH	2016322677	Arkema France
2016318436	United States Gypsum Company	2016322737	CSTECH US
2016318469	Belvac Production Machinery, Inc.	2016322743	ReactiveCore LLC
2016318544	Compagnie Industrielle de la Matiere Vegetale - CIMV	2016322762	Moog Inc.
2016318602	Okta, Inc.	2016322911	BioSpecifics Technologies Corp.
2016318609	Spectrum Brands, Inc.	2016322914	Melaleuca, Inc.
2016318773	Seattle Children's Hospital (dba Seattle Children's Research Institute)	2016322918	The Board of Trustees of the Leland Stanford Junior University
		2016322919	Regents of The University of Minnesota
2016318775	The Children's Hospital of Philadelphia	2016322934	Compass Therapeutics LLC
2016318780	The Children's Hospital of Philadelphia	2016322956	Indus Biotech Private Limited
2016318785	The Children's Hospital of Philadelphia	2016322971	Bonus Therapeutics Ltd.
2016318786	The Children's Hospital of Philadelphia	2016322975	Maytronics Ltd.
2016318887	Vestas Wind Systems A/S	2016323018	Cook Medical Technologies LLC
2016318965	Oren Technologies, LLC	2016323062	Essenlix Corp.
2016319010	Universidad De Los Andes	2016323069	Alpine Immune Sciences, Inc.
2016319036	Kao Germany GmbH	2016323120	Celularity, Inc.
2016319063	Ikea Supply AG	2016323205	Glory Ltd.
2016319075	Universität Zürich	2016323297	Assembly Biosciences, Inc.; Indiana University Research and Technology Corporation
2016319189	INSERM (Institut National de la Santé et de la Recherche Médicale); Université de Montpellier; Centre Hospitalier Universitaire de Montpellier		
		2016323301	Spectrum Brands, Inc.
2016319229	Kawasaki Jukogyo Kabushiki Kaisha	2016323305	Assembly Biosciences, Inc.; Indiana University Research and Technology Corporation
2016319292	Assistance Publique - Hôpitaux de Paris; ILTOO Pharma; Sorbonne Université		
		2016323317	Sansa Corporation (Barbados) Inc.
2016319498	Soletanche Freyssinet	2016323422	Milwaukee Electric Tool Corporation
2016319501	Soletanche Freyssinet	2016323428	Custom Medical Applications Inc.
2016319775	EyeVerify Inc.	2016323447	Scholar Rock, Inc.
2016320243	William Prym GmbH & Co. KG	2016323458	MED-EL Elektromedizinische Geraete GmbH
2016320407	Manoha	2016323477	University of Iowa Research Foundation
2016320611	Tronox LLC	2016323541	Glycotope GmbH
2016320638	Advanced Inhalation Therapies (AIT) Ltd.	2016323559	Mocoffee Europe Unipessoal, Lda.
2016320818	Colormatrix Holdings, Inc.	2016323571	K-fee System GmbH
2016320945	Daikin Industries, Ltd.	2016323600	Treace Medical Concepts, Inc.
2016321087	Ikea Supply AG	2016323617	Merit Medical Systems, Inc.; Abiomed, Inc.
2016321158	American Science and Engineering, Inc.	2016323721	Aquapak Polymers Limited
2016321170	The United States of America, as represented by The Secretary, Department of Health and Human Services; Cellular Dynamics International, Inc.	2016323727	Centre National de la Recherche Scientifique (CNRS); Université Paris Descartes; Assistance Publique - Hôpitaux de Paris; Ecole Nationale Supérieure de Chimie de Paris; Institut National de la Santé et de la Recherche Médicale (INSERM)
2016321171	American Science and Engineering, Inc.		
2016321204	Cold Spring Harbor Laboratory	2016323732	Camurus AB
2016321244	Precision Biosciences, Inc.	2016323777	Board of Regents, The University of Texas System
2016321326	Bell Sports, Inc.	2016323779	Metabolic Technologies, Inc.
2016321327	Control Concepts, Inc.	2016323794	BCR Environmental Corporation
2016321332	Auris Surgical Robotics, Inc.		

PCT applications which have entered the National Phase - Numerical Index cont'd

2016323801	AdvaTect Diagnostics, LLC	2016325872	International Consolidated Business Group Pty Ltd
2016323812	First Data Corporation	2016326332	MasterCard International Incorporated
2016323813	First Data Corporation	2016326333	MasterCard International Incorporated
2016323850	Lucidyne Technologies, Inc.	2016326334	MasterCard International Incorporated
2016323961	Attune Agriculture, LLC	2016326378	Facebook, Inc.
2016323965	Rennicks, K.; Actuated Medical, Inc.; Baylor College of Medicine; Texas Heart Institute; Herlihy, J.	2016326400	Corfigo, Inc.
2016323969	Becton, Dickinson and Company	2016326418	Cryovac, Inc.
2016323982	Auris Surgical Robotics, Inc.	2016326428	Intercept Pharmaceuticals, Inc.
2016324021	The Scripps Research Institute	2016326442	S.C. Johnson & Son, Inc.
2016324022	t0.com, Inc.	2016326499	Celgene Corporation
2016324024	AP Designs LLC; Patel, A.	2016326500	The Trustees of the University of Pennsylvania
2016324082	Sharp Kabushiki Kaisha	2016326510	Aerpio Therapeutics, Inc.
2016324158	City of Hope	2016326572	Encore Vision, Inc.
2016324165	Petaomics, Inc.	2016326575	Altor Bioscience Corporation; Thomas Jefferson University
2016324168	Viveve, Inc.	2016326611	Lenlok Holdings, LLC
2016324170	Advaxis, Inc.	2016326620	Zimmer Biomet CMF and Thoracic, LLC
2016324217	Vogo	2016326632	Diamond Tool Supply, Inc.
2016324292	Cagent Vascular, LLC	2016326685	ViaSat, Inc.
2016324296	Twist Bioscience Corporation	2016326718	Minerva Biotechnologies Corporation
2016324305	Regeneron Pharmaceuticals, Inc.	2016326721	Cytoimmune Therapeutics, LLC
2016324310	ModernaTX, Inc.	2016326723	Leica Biosystems Imaging, Inc.
2016324320	Washington, E.	2016326734	AbVitro LLC
2016324335	ecoduna AG	2016326737	AbVitro LLC
2016324347	Phillip Island Nature Park Board Of Management Inc.; Victoria University	2016326738	AbVitro LLC
2016324362	1304338 Alberta Ltd.; 1304342 Alberta Ltd.	2016326742	Caris Science, Inc.
2016324365	Megakaryon Corporation	2016326745	University of Florida Research Foundation, Inc.
2016324450	Samyang Biopharmaceuticals Corporation	2016326749	Xeris Pharmaceuticals, Inc.
2016324473	The Trustees of Columbia University in the City of New York	2016326872	Zehnder Group International AG
2016324479	Baylor College of Medicine	2016326997	LG Electronics Inc.
2016324483	St. Jude Children's Research Hospital, Inc.; Memorial Sloan Kettering Cancer Center	2016327167	GlaxoSmithKline Intellectual Property (No.2) Limited
2016324492	Carnegie Mellon University	2016327168	GlaxoSmithKline Intellectual Property (No.2) Limited
2016324495	Ohio State Innovation Foundation; Institute of Molecular Genetics ASCR, v.v.i.	2016327169	GlaxoSmithKline Intellectual Property (No.2) Limited
2016324532	Glory Ltd.	2016327285	Cellect Biotherapeutics Ltd.
2016324545	Hoya Corporation	2016327286	Regenera Pharma Ltd.
2016324546	Hoya Corporation	2016327288	Regenera Pharma Ltd.
2016324669	Tokyo University of Agriculture Educational Corporated; National Agriculture and Food Research Organization; Kyushu University, National University Corporation	2016327335	Lotte Chemical Corporation
2016324682	IHC Holland IE B.V.	2016327417	Scholle IPN IP B.V.
2016324895	Statoil Petroleum AS	2016327448	Vendome Consulting Pty Ltd
2016324912	Schreder	2016327449	Paij Enterprises Pty Ltd
2016325097	Cellectis	2016327573	Trustees of Boston University
2016325112	Melodea Ltd.	2016327598	Osiris Therapeutics, Inc.
2016325115	Ny Toghlerahonnun Ehf.	2016327704	Telefonaktiebolaget LM Ericsson (publ)
2016325209	Opko Ireland Global Holdings Ltd.	2016327811	Telefonaktiebolaget LM Ericsson (publ)
2016325425	General Electric Company	2016327974	Sawyer, D.B.
2016325452	Dow AgroSciences LLC; CSIRO	2016327980	Brighton-Best International, Inc.
2016325466	Nuvera Fuel Cells, LLC	2016328014	Huawei Technologies Co., Ltd.
2016325482	Apogenix AG	2016328065	LG Electronics Inc.
2016325532	The NanoSteel Company, Inc.	2016328081	Mauser-Werke GmbH
2016325570	Cummins Power Generation Limited	2016328156	Innolife Co., Ltd.
2016325571	Cummins Power Generation Limited	2016328312	Stryker Corporation
2016325575	Tate & Lyle Ingredients Americas LLC; Tate & Lyle Technology Limited	2016328423	Bayer Pharma Aktiengesellschaft
2016325592	Novadaq Technologies ULC	2016328434	Inventio AG
2016325619	Intercept Pharmaceuticals, Inc.	2016328454	GlaxoSmithKline Intellectual Property Management Limited
2016325643	Epizyme, Inc.	2016328604	Castrol Limited
2016325716	HEE Solar, L.L.C.	2016328637	Amazon Technologies, Inc.
2016325726	Lubby Holdings LLC	2016328871	Motorola Solutions, Inc.
2016325738	Teva Pharmaceuticals International GmbH	2016328885	Defensya Ingenieria Internacional, S.L.
2016325752	Daikin Industries, Ltd.; Nagoya Institute of Technology	2016328959	Equifax, Inc.
2016325866	Oliver Innovation Pty Ltd	2016328964	Brigham Young University
2016325867	Cotton Research and Development Corporation; The Crown in right of the state of New South Wales acting through the Department of Primary Industries, as office of the NSW Department of Industry Skills and Regional Development	2016328995	The Board of Trustees of the Leland Stanford Junior University
		2016329057	Janssen Biotech, Inc.
		2016329112	Inventio AG
		2016329197	IGM Biosciences A/S
		2016329207	Alarm.com Incorporated
		2016329244	Bisy e.U.
		2016329261	Novaliq GmbH
		2016329505	British American Tobacco (Investments) Limited
		2016329815	Samsung Electronics Co., Ltd.
		2016329888	Deb IP Limited

PCT applications which have entered the National Phase - Numerical Index cont'd

2016329900	Jemella Limited	2016332963	Star Systems International, Ltd.
2016330006	De La Rue International Limited	2016332964	Legochem Biosciences, Inc.
2016330007	De La Rue International Limited	2016333025	Hydroxsys Holdings Limited
2016330009	De La Rue International Limited	2016333145	Baraja Pty Ltd
2016330029	Astex Therapeutics Limited; Cancer Research Technology Limited	2016333157	KALIP Pty Limited
2016330030	Astex Therapeutics Limited; Cancer Research Technology Limited	2016333292	Athenex HK Innovative Limited
2016330142	OLKO-Maschinentechnik GmbH	2016333303	Mueller, H.
2016330158	Apeiron Synthesis S.A.	2016333413	Orthofix S.r.l.
2016330207	Epiroc Rock Drills Aktiebolag	2016333420	Universite de Nantes
2016330261	APR Applied Pharma Research S.A.	2016333461	Secure-NOK AS
2016330271	Daiichi Sankyo Company, Limited	2016333499	Inventio AG
2016330299	Bayer CropScience Aktiengesellschaft	2016333508	Les Laboratoires Servier; Vernalis (R&D) Limited
2016330300	Siemens Aktiengesellschaft	2016333517	Symphogen A/S
2016330332	Institut Francais de Recherche pour l'Exploitation de la Mer (Ifremer)	2016333816	Cordio Medical Ltd.
2016330359	Smarttruck Systems, LLC	2016333829	Stora Enso Oyj
2016330362	Ethicon, Inc.	2016333831	Stora Enso Oyj
2016330399	Breville Pty Limited	2016333862	Cardiac Pacemakers, Inc.
2016330469	Longyear TM, Inc.	2016333907	ABBVIE S.À.R.L.; Galapagos NV
2016330503	Genentech, Inc.; Xenon Pharmaceuticals Inc.	2016333963	Mitobridge, Inc.; The Salk Institute for Biological Studies
2016330618	Amper Music, Inc.	2016334051	Alector LLC
2016330626	ADA Foundation	2016334080	Snap Cpap, LLC
2016330663	Nuovo Pignone Technologie Srl	2016334114	Ionis Pharmaceuticals, Inc.
2016330741	Richards, L.	2016334233	AccuraGen Holdings Limited
2016330807	F. Hoffmann-La Roche AG	2016334382	Oy Halton Group Ltd.
2016330830	EL.EN. S.p.A.	2016334592	Eagle Industry Co., Ltd.
2016330878	Nisshin Steel Co., Ltd.	2016334637	GlaxoSmithKline Intellectual Property (No.2) Limited
2016330882	24/7 Customer, Inc.	2016334640	Unwire Payments & Mobility Aps
2016330889	Amazon Technologies, Inc.	2016334696	Hilti Aktiengesellschaft
2016330894	Blue Box Air, LLC	2016334715	FredAx AB
2016330903	The Regents of the University of California; Chevron U.S.A. Inc.	2016334734	Bayer CropScience Aktiengesellschaft
2016331027	Mascull, E.; Mascull, R.	2016334757	Nippon Soda Co., Ltd.
2016331028	Mascull, R.; Mascull, E.	2016334764	The Yokohama Rubber Co., Ltd.
2016331190	Dana-Farber Cancer Institute, Inc.; Peter MacCallum Cancer Institute	2016334799	SCG Chemicals Co., Ltd.
2016331214	Wm. Wrigley Jr. Company	2016335016	TOMRA Systems ASA
2016331221	Alarm.com Incorporated	2016335082	Hexal AG
2016331297	Illinois Tool Works Inc.	2016335086	Janssen Pharmaceutica NV
2016331301	Shield Restraint Systems, Inc.	2016335111	ExxonMobil Upstream Research Company
2016331482	Hill's Pet Nutrition, Inc.	2016335123	Google LLC
2016331497	Stealth Hardware Solutions, Inc.	2016335135	MasterCard International Incorporated
2016331512	Westinghouse Air Brake Technologies Corporation	2016335158	Syngenta Participations AG; Devgen NV
2016331541	Suntory Holdings Limited	2016335177	Immatics Biotechnologies GmbH
2016331659	Relectrify Pty Ltd	2016335186	Alcatel Lucent
2016331663	ImmuneXpress Pty Ltd	2016335213	Welltec A/S
2016331784	Adamis Pharmaceuticals Corporation	2016335287	Cyprumed GmbH
2016331819	Janssen Biotech, Inc.	2016335462	Otago Innovation Limited
2016331917	Amazon Technologies, Inc.	2016335463	5th Element Limited
2016331931	Genentech, Inc.	2016335471	Hedman Ericsson Patent AB
2016331945	Applied Medical Resources Corporation	2016335529	Indfrag Biosciences Inc.
2016331955	Vertex Pharmaceuticals Incorporated	2016335548	Qualcomm Incorporated
2016331961	Wm. Wrigley Jr. Company	2016335557	ExxonMobil Upstream Research Company
2016332061	Alphinity, LLC	2016335680	Elementis Specialties, Inc.
2016332071	Elysium Therapeutics, Inc.	2016335681	MED-EL Elektromedizinische Geraete GmbH
2016332145	Nippon Soda Co., Ltd.	2016335722	Nippon Telegraph and Telephone Corporation
2016332203	Fometix LLC	2016335802	Standard Fiber, LLC
2016332345	Temple University - of the Commonwealth System of Higher Education	2016335842	OBI Pharma, Inc.
2016332352	University of Copenhagen; Memorial Sloan-Kettering Cancer Center	2016335860	Nektar Therapeutics
2016332380	Ashigara Manufacturing Inc.	2016335929	The Feinstein Institute for Medical Research
2016332481	USound GmbH	2016335931	Case Western Reserve University
2016332504	Inventio AG	2016336006	Netflix, Inc.
2016332583	Sami Labs Limited	2016336026	Justoy Pty Limited
2016332616	Nicoventures Holdings Limited	2016336244	Sandoz AG
2016332619	Singleton, M.	2016336279	Fuji Machine Mfg. Co., Ltd.
2016332706	Agenovir Corporation	2016336284	Fuji Machine Mfg. Co., Ltd.
2016332738	Haemonetics Corporation; Stacey, G.; Sullivan, J.	2016336311	The Yokohama Rubber Co., Ltd.
2016332903	Massachusetts Institute of Technology	2016336555	DuPont Nutrition Biosciences ApS
		2016336658	Ceva Sante Animale
		2016336777	Grünenthal GmbH
		2016336959	SIWA Corporation
		2016337125	Qualcomm Incorporated
		2016337319	Pioneer Lining Technology Limited
		2016337362	Flirtey Holdings, Inc.
		2016337411	Maxivax SA

PCT applications which have entered the National Phase - Numerical Index cont'd

2016337426	Barnes, D.	2016354296	Evonik Degussa GmbH
2016338118	Chong Kun Dang Pharmaceutical Corp.	2016354524	Bioness Inc.
2016338236	Lungflex AB	2016355042	Gamenightlife, Llc
2016338479	Alfa Laval Corporate AB	2016355438	Gohstand, D.
2016338546	Colgate-Palmolive Company	2016355917	Marathon Robotics Pty Ltd
2016338586	AMSilk GmbH	2016356065	Nobel Biocare Services AG
2016338672	Marinus Pharmaceuticals, Inc.	2016356067	Hepa Wash GmbH
2016338690	Flirtey Holdings, Inc.	2016356068	Hepa Wash GmbH
2016338691	Wisconsin Alumni Research Foundation	2016356854	Nestec S.A.
2016338753	ZS Pharma, Inc.	2016358033	Nestec S.A.
2016338785	E. I. du Pont de Nemours and Company	2016358076	Applied Medical Resources Corporation
2016338894	Outotec (Finland) Oy	2016358236	Nestec S.A.
2016339012	24/7 Sustomer, Inc.	2016359274	Think Surgical, Inc.
2016339053	Crispr Therapeutics AG; Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften E.V.; Helmholtz-Zentrum fur Infektionsforschung GmbH	2016359465	Smith & Nephew, Inc.
2016339054	Rio Tinto Alcan International Limited	2016360700	Electrolux Appliances Aktiebolag
2016339642	Alteogen, Inc.	2016364597	Daewoong Co., Ltd.
2016339814	Illinois Tool Works Inc.	2016365506	ISU ABXIS Co., Ltd.
2016339957	Opko Diagnostics, LLC	2016366432	Google LLC
2016340078	Temple University - of the Commonwealth System of Higher Education	2016368475	F. Hoffmann-La Roche AG
2016340087	Agios Pharmaceuticals, Inc.	2016368981	Immatics Biotechnologies GmbH
2016340116	Qualcomm Incorporated	2016369243	Visa International Service Association
2016340153	Ipsen Biopharm Ltd.	2016370902	Toyo Tire & Rubber Co., Ltd.
2016340164	X Development LLC	2016373213	Samsung Electronics Co., Ltd.
2016341001	StoneAge, Inc.	2016375806	Immatics Biotechnologies GmbH
2016341039	DePuy Synthes Products, Inc.	2016379511	Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.
2016341115	Eli Lilly and Company	2016380597	Samsung Electronics Co., Ltd.
2016341178	BioNTech AG	2016382433	Egg Medical, Inc.
2016341181	BioNTech AG	2016384357	RIKUTEC Richter Kunststofftechnik GmbH & Co. KG
2016341284	Covidien LP	2016387360	NEC Corporation
2016341333	Rebtel Networks AB	2016388357	Google LLC
2016342097	Qualcomm Incorporated	2016390096	Mitsubishi Electric Corporation
2016342216	Nestec S.A.	2016394896	Huawei Technologies Co.,Ltd.
2016342248	Qualcomm Incorporated	2016401400	China University of Mining and Technology
2016342266	Pure Storage, Inc.	2016402670	Statoil Petroleum AS
2016342309	Vifor (International) AG	2016413286	SC Asset Corporation
2016342470	DelSiTech Oy	2016415519	Gao, X.
2016342497	Andrews, S.	2017207540	Vitalus Nutrition Inc.
2016343299	Total Marine Technology Pty Ltd	2017209470	Breathe Technologies, Inc.
2016343830	Gardner Denver, Inc.	2017215761	Sony Corporation
2016343897	Qualcomm Incorporated	2017218455	Aloi Group Pty Ltd
2016343906	Qualcomm Incorporated	2017258818	Ping An Technology (Shenzhen) Co., Ltd.
2016343907	Qualcomm Incorporated	2017268630	Ping An Technology (Shenzhen) Co., Ltd.
2016343991	Editas Medicine, Inc.	2017301078	HRO Holdings Pty Ltd
2016344179	Bayer Healthcare LLC	2017307124	Jiangsu Goldwind Science & Technology Co., Ltd.
2016344326	II-VI Incorporated	2017307790	Future Labo Co., Ltd.
2016344537	GE Healthcare Limited; Nihon Medi-Physics Co., Ltd.	2017310339	API Labs Inc.
2016344609	CRISPR Therapeutics AG	2017314804	Hangzhou Microquanta Semiconductor Co., Ltd
2016345783	Midori Anzen Co., Ltd.	2017317606	Jiangsu Goldwind Science & Technology Co., Ltd.
2016347035	Qualcomm Incorporated		
2016347048	E. I. Du Pont De Nemours and Company		
2016347643	Casale SA		
2016348150	MJN U.S. Holdings LLC		
2016348223	Chevron U.S.A. Inc.		
2016348405	Panduit Corp.		
2016348506	Ventana Medical Systems, Inc.		
2016348590	Unilever PLC		
2016348658	Novo Nordisk A/S		
2016349126	Novartis AG		
2016349408	Carinopharm GmbH		
2016349532	PowerVision, Inc.		
2016350207	ENFC Inc.		
2016350610	Pioneer Hi-Bred International, Inc.		
2016350973	Sony Corporation		
2016351444	Verily Life Sciences LLC		
2016351569	Mastercard International Incorporated		
2016351730	Novadaq Technologies ULC.		
2016352428	ThyssenKrupp Industrial Solutions AG; thyssenkrupp AG		
2016353474	Yara International ASA		

IPC Index

<b><u>A01B 49 /-</u></b>	<b><u>A01K 31 /-</u></b>	<b><u>A01P 7 /-</u></b>	2016325726 2016329505 2016332616	<b><u>A46B 9 /-</u></b>	<b><u>A47L 9 /-</u></b>
2016312992	2016313250	2016332145		2015411559 2015412577	2015413756 2016380597
<b><u>A01C 1 /-</u></b>	<b><u>A01K 67 /-</u></b>	<b><u>A22C 11 /-</u></b>	<b><u>A41D 1 /-</u></b>	<b><u>A47B 21 /-</u></b>	<b><u>A61B 1 /-</u></b>
2016332145	2016324305 2016326718	2016326418	2016345783	2016322281	2016321332
<b><u>A01C 15 /-</u></b>	<b><u>A01K 73 /-</u></b>	<b><u>A23B 4 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A47B 3 /-</u></b>	<b><u>A61B 10 /-</u></b>
2016307928	2016325115	2016325872	2016327980 2016328312 2016330741 2016345783	2016322281	2016323018 2016326400
<b><u>A01C 5 /-</u></b>	<b><u>A01N 25 /-</u></b>	<b><u>A23D 9 /-</u></b>	<b><u>A41D 19 /-</u></b>	<b><u>A47B 88 /-</u></b>	<b><u>A61B 17 /-</u></b>
2016312992	2016323961 2016332145 2016338586	2016317523	2016327980	2016319063	2015414380 2015414615 2016313238 2016315964 2016317908 2016321332 2016323018 2016323600 2016323982 2016326400 2016326620 2016331945 2016333413 2016341039 2016341284 2016359274 2016359465
<b><u>A01C 7 /-</u></b>	<b><u>A01N 37 /-</u></b>	<b><u>A23G 1 /-</u></b>	<b><u>A41D 27 /-</u></b>	<b><u>A47B 9 /-</u></b>	
2016307928 2016312992 2016313367	2016334757	2016342216	2016345783	2016322281	
<b><u>A01D 41 /-</u></b>	<b><u>A01N 43 /-</u></b>	<b><u>A23G 3 /-</u></b>	<b><u>A42B 3 /-</u></b>	<b><u>A47C 27 /-</u></b>	
2016318238	2016286553 2016326572 2016334734 2016334757 2016336658	2016331214 2016342216	2016321326 2016328312	2016331027 2016331028	
<b><u>A01D 45 /-</u></b>	<b><u>A01N 47 /-</u></b>	<b><u>A23G 4 /-</u></b>	<b><u>A43B 13 /-</u></b>	<b><u>A47C 31 /-</u></b>	
2016318238	2016332145 2016334757	2016331961	2016314145	2016331027	
<b><u>A01D 46 /-</u></b>	<b><u>A01N 51 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A43C 15 /-</u></b>	<b><u>A47C 7 /-</u></b>	
2016324492	2016336658	2016323301 2016331482	2016314145	2016331027 2016331028	
<b><u>A01D 57 /-</u></b>	<b><u>A01N 53 /-</u></b>	<b><u>A23K 20 /-</u></b>	<b><u>A44B 11 /-</u></b>	<b><u>A47C 9 /-</u></b>	<b><u>A61B 18 /-</u></b>
2016318238	2016336658	2016317621 2016323301 2016331482	2016330741 2016331301	2016331028	2016305076 2016324168 2016330830 2016333862
<b><u>A01H 1 /-</u></b>	<b><u>A01N 57 /-</u></b>	<b><u>A23K 40 /-</u></b>	<b><u>A45D 1 /-</u></b>	<b><u>A47F 1 /-</u></b>	
2016325452 2017310339	2016336658	2016323301	2016329900	2016331297	<b><u>A61B 3 /-</u></b>
<b><u>A01H 3 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A23K 50 /-</u></b>	<b><u>A45D 29 /-</u></b>	<b><u>A47F 3 /-</u></b>	2016310452 2016311449 2016349126
2016325452	2016325867 2016335158 2016338586	2016323301 2016331482	2016337426	2016331297	
<b><u>A01H 5 /-</u></b>	<b><u>A01N 65 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A45D 31 /-</u></b>	<b><u>A47G 21 /-</u></b>	<b><u>A61B 34 /-</u></b>
2016325452 2017310339	2016311415	2016325575	2016337426	2016348150	2016323965 2016341284 2016359274
<b><u>A01J 11 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A46B 15 /-</u></b>	<b><u>A47G 29 /-</u></b>	
2016333025	2016315848 2016317621 2016325575 2016330261 2016358236	2016323301	2016324024 2016338546	2016309963	<b><u>A61B 46 /-</u></b>
<b><u>A01K 13 /-</u></b>	<b><u>A01P 13 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A46B 3 /-</u></b>	<b><u>A47G 9 /-</u></b>	2016351730
2016318609	2016338586	2016315848 2016317621 2016325575 2016330261 2016358236	2015412577	2016335802	<b><u>A61B 5 /-</u></b>
<b><u>A01K 15 /-</u></b>	<b><u>A01P 15 /-</u></b>	<b><u>A24B 15 /-</u></b>	<b><u>A46B 5 /-</u></b>	<b><u>A47J 31 /-</u></b>	2016308764 2016311449 2016322016 2016323477 2016323982 2016325592 2016333816 2016334080 2016339957 2016351730
2016322737	2016323961	2016323317	2015411559 2015412577	2016323559	
<b><u>A01K 27 /-</u></b>	<b><u>A01P 3 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A46B 7 /-</u></b>	<b><u>A47J 45 /-</u></b>	
2016322737	2016334734 2016334757	2016313955 2016323317	2015411559 2015412577	2016330399	
<b><u>A01K 29 /-</u></b>				<b><u>A47L 15 /-</u></b>	
2016322737				2016328065	

PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>A61B 6 /-</u></b>	2016331028	2016330332	2016326749	2016335462	2016321354
	2016336279	2016330362	2016327598	2016336244	2016330362
2016325592	2016336284	2016330503	2016327974	2016338672	
2016382433	2016354524	2016331190	2016332352	2016341181	<b><u>A61L 27 /-</u></b>
		2016331955	2016335177	2016342470	
<b><u>A61B 8 /-</u></b>	<b><u>A61H 1 /-</u></b>	2016332071	2016335287	2016348658	2015410466
		2016332964	2016335860		2016322971
2016323982	2016354524	2016333292	2016335929	<b><u>A61K 48 /-</u></b>	
		2016333508	2016339642		<b><u>A61L 31 /-</u></b>
<b><u>A61B 90 /-</u></b>	<b><u>A61H 3 /-</u></b>	2016333907	2016344609	2016322918	2016359274
		2016333963	2016348658	2016324170	
2016351730	2016354524	2016334114	2016375806	2016324450	
2016359274		2016334637		2016332345	<b><u>A61L 9 /-</u></b>
	<b><u>A61J 1 /-</u></b>	2016335082	<b><u>A61K 39 /-</u></b>	2016340078	2016322059
<b><u>A61C 1 /-</u></b>	2016324024	2016335086		2016344609	
		2016336244	2015413277		
2016330830	<b><u>A61J 7 /-</u></b>	2016336777	2016305353	<b><u>A61K 49 /-</u></b>	<b><u>A61M 1 /-</u></b>
		2016338118	2016312015		2015408286
<b><u>A61C 17 /-</u></b>	2016324024	2016338672	2016313653	2016324021	2015408663
		2016340087	2016313660	2016328964	2016356067
2016330830	<b><u>A61K 31 /-</u></b>	2016340153	2016313684	2016334715	2016356068
2016338546		2016341115	2016314170		2016359465
	2015410634	2016342309	2016315873	<b><u>A61K 51 /-</u></b>	
<b><u>A61C 7 /-</u></b>	2015410635	2016342470	2016316033		<b><u>A61M 11 /-</u></b>
	2016307289	2016349408	2016318097	2016328964	2016313955
2016308387	2016308446	2016358236	2016319075	2016334715	2016325726
	2016313228	2016368475	2016322506	<b><u>A61K 8 /-</u></b>	2016329505
<b><u>A61C 8 /-</u></b>	2016313263	2017310339	2016322934		
	2016314379		2016323447	2015411326	
2016356065	2016315584	<b><u>A61K 33 /-</u></b>	2016324170	2016318280	<b><u>A61M 13 /-</u></b>
	2016315848		2016324479	2016318283	
<b><u>A61C 9 /-</u></b>	2016317523	2016324495	2016325738	2016318285	2016331945
	2016317621	2016335462	2016326721	2016319036	
2016356065	2016317726		2016326738	2016329888	<b><u>A61M 15 /-</u></b>
	2016318775	<b><u>A61K 35 /-</u></b>	2016326745	2016335529	2016313955
<b><u>A61F 13 /-</u></b>	2016318780		2016329057	2016348590	2016325726
	2016318785	2016305353	2016329197		2016329505
2015408286	2016318785	2016311278	2016331819	<b><u>A61K 9 /-</u></b>	
2015409656	2016318786	2016312610	2016333517		<b><u>A61M 16 /-</u></b>
2015410466	2016320638	2016316033	2016334051	2016307289	2016329505
2015410625	2016322063	2016318230	2016334715	2016321431	2016334080
	2016322148	2016318773	2016335177	2016321884	2016338236
<b><u>A61F 2 /-</u></b>	2016322375	2016319189	2016335842	2016322911	2017209470
	2016322552	2016322914	2016335929	2016323541	
2016312305	2016322914	2016322919	2016337411	2016323727	<b><u>A61M 25 /-</u></b>
2016313238	2016322956	2016323120	2016341178	2016324310	2016323969
2016315964	2016323297	2016324021	2016365506	2016324450	2016324292
2016322971	2016323727	2016324365	2016375806	2016325209	2016326400
2016324545	2016323732	2016326575	<b><u>A61K 41 /-</u></b>	2016326572	
2016324546	2016323779	2016327598		2016326749	<b><u>A61M 31 /-</u></b>
2016335463	2016324158	2016330029	2016322918	2016329261	2016326400
2016349532	2016324296	2016330332		2016330261	
	2016324483	2016358033	<b><u>A61K 36 /-</u></b>	2016333292	<b><u>A61M 39 /-</u></b>
<b><u>A61F 5 /-</u></b>	2016324495			2016334114	2016326400
	2016324320	<b><u>A61K 36 /-</u></b>	<b><u>A61K 45 /-</u></b>	2016335082	
2016337426	2016325209			2016335287	<b><u>A61M 39 /-</u></b>
2016345783	2016325575	2016311415	2016315873	2016335462	2016323617
	2016325619	2016312007	2016318097	2016336244	2016323969
<b><u>A61F 9 /-</u></b>	2016325643	2016322351	2016330261	2016338672	
	2016326428	2016322956	2016331190	2016340153	<b><u>A61M 5 /-</u></b>
2016311449	2016326499	2016327286	2016331955	2016342470	2016323969
2016327449	2016326572	<b><u>A61K 38 /-</u></b>	<b><u>A61K 47 /-</u></b>	2016348658	2016326749
	2016326718			2016349408	2016344179
<b><u>A61G 5 /-</u></b>	2016327167	2016307289	2016321884		
	2016327168	2016313653	2016322148	<b><u>A61L 15 /-</u></b>	2016323969
2015411108	2016327169	2016314170	2016322911		2016326749
2016331027	2016327286	2016318097	2016323541	2015410466	2016344179
2016331028	2016327288	2016319292	2016323727	2016339957	
2016336279	2016328156	2016321884	2016323732		<b><u>A61N 1 /-</u></b>
2016336284	2016329261	2016322911	2016324450		2016308764
	2016330029	2016322918	2016325209	<b><u>A61L 2 /-</u></b>	2016308820
<b><u>A61G 7 /-</u></b>	2016330030	2016323541	2016326749		2016317840
	2016330261	2016326575	2016331931	2016309971	2016323428
2015411108	2016330271				2016323477

PCT applications which have entered the National Phase - IPC Index cont'd

2016333862	<b><u>A61P 27 /-</u></b>	2016341181	<b><u>A63B 21 /-</u></b>	<b><u>B01D 69 /-</u></b>	<b><u>B03D 103 /-</u></b>
2016335681					
2016335931	2016326510	<b><u>A61P 5 /-</u></b>	2016342497		2016338894
2016338546	2016326572			2016333025	
	2016329261	2016325209	<b><u>A63B 31 /-</u></b>		<b><u>B04B 1 /-</u></b>
<b><u>A61N 5 /-</u></b>				<b><u>B01D 71 /-</u></b>	
	<b><u>A61P 29 /-</u></b>	<b><u>A61P 7 /-</u></b>	2016313426		2016338479
2016322918				2016313787	
	2016313263	2016314379	<b><u>A63B 55 /-</u></b>	2016333025	<b><u>B04B 7 /-</u></b>
<b><u>A61P 1 /-</u></b>	2016317523	2016317523			
	2016323120	2016335086	2016308606	<b><u>B01F 13 /-</u></b>	2016338479
2016312007	2016330503	2016342309			
2016315848	2016335086	<b><u>A61P 9 /-</u></b>	<b><u>A63F 11 /-</u></b>	2016331784	<b><u>B05B 11 /-</u></b>
2016323732	2016368475				
2016325619		2016313263	2016355042	<b><u>B01F 15 /-</u></b>	2016329505
2016329057	<b><u>A61P 3 /-</u></b>	2016317523	<b><u>A63F 3 /-</u></b>	2016321714	<b><u>B05B 12 /-</u></b>
2016335462		2016318097			
<b><u>A61P 11 /-</u></b>	2016313263	2016320638	2016355042	<b><u>B01F 3 /-</u></b>	2016326442
	2016314170	2016322956	<b><u>A63F 9 /-</u></b>	2016331784	<b><u>B05B 15 /-</u></b>
2016322956	2016317523	2016325619			
2016333907	2016325209	2016327286	2016355042	<b><u>B01F 5 /-</u></b>	2016326442
2016335086	2016342309	2016328156			
	<b><u>A61P 31 /-</u></b>	2016335086	<b><u>B01D 15 /-</u></b>	2016331784	<b><u>B05B 7 /-</u></b>
<b><u>A61P 13 /-</u></b>		<b><u>A61Q 11 /-</u></b>			
	2016313263		2016324347	<b><u>B01F 7 /-</u></b>	2016326442
2016325209	2016313660	2015411326	2016348223		2016330894
2016325619	2016327168		2016364597	2016315612	
2016335086	2016327169	<b><u>A61Q 15 /-</u></b>	<b><u>B01D 25 /-</u></b>	2016321714	<b><u>B05D 3 /-</u></b>
	2016330271				
<b><u>A61P 15 /-</u></b>	2016335462	2016348590	2016334382	<b><u>B01J 20 /-</u></b>	2016331541
	2016342309				
2015410635	2016343991	<b><u>A61Q 17 /-</u></b>		2016316884	<b><u>B05D 5 /-</u></b>
2016322911			<b><u>B01D 3 /-</u></b>	2016332380	
<b><u>A61P 17 /-</u></b>	<b><u>A61P 33 /-</u></b>	2016329888		2016348223	2016321087
			2016322351		
2016322911	2016336658	<b><u>A61Q 3 /-</u></b>	<b><u>B01D 35 /-</u></b>	<b><u>B01J 31 /-</u></b>	<b><u>B05D 7 /-</u></b>
2016331482				2016330158	2016321087
	<b><u>A61P 35 /-</u></b>	2016337426	2016310939		2016331541
<b><u>A61P 19 /-</u></b>				<b><u>B01J 49 /-</u></b>	
	2016305353	<b><u>A61Q 5 /-</u></b>	<b><u>B01D 39 /-</u></b>	2016344326	<b><u>B08B 3 /-</u></b>
2016307289	2016312015				
2016319292	2016313228	2016318280	2016334382		2016330894
2016322911	2016313263	2016318283		<b><u>B02C 13 /-</u></b>	
	2016313684	2016318285	<b><u>B01D 46 /-</u></b>		<b><u>B08B 9 /-</u></b>
<b><u>A61P 21 /-</u></b>	2016317523	2016319036		2016352428	
	2016318230	2016335529	2016320407		2016309971
2016314379	2016318773		2016334382	<b><u>B02C 18 /-</u></b>	2016330894
2016317621	2016322063	<b><u>A61Q 7 /-</u></b>			
2016333963	2016322375		<b><u>B01D 50 /-</u></b>	2016352428	<b><u>B09B 3 /-</u></b>
2016358033	2016322552	2016335529			
2016358236	2016325209		2016334382	<b><u>B02C 2 /-</u></b>	2015407186
	2016326734	<b><u>A62B 23 /-</u></b>	<b><u>B01D 53 /-</u></b>		
<b><u>A61P 25 /-</u></b>	2016330030			2015409439	<b><u>B21D 1 /-</u></b>
	2016330332	2016342497		2015409440	
2016313263	2016330807		2015409599		2016318469
2016317523	2016331190	<b><u>A62B 35 /-</u></b>	2015410455	<b><u>B03C 1 /-</u></b>	
2016318775	2016331819		2016322059		<b><u>B21D 11 /-</u></b>
2016318780	2016333292	2016331301	2016324362	2016311278	
2016318785	2016333508			2016324347	2016310662
2016318786	2016334637	<b><u>A62B 7 /-</u></b>	2016330903		
2016322148	2016335086		2016332380	<b><u>B03C 3 /-</u></b>	<b><u>B21D 51 /-</u></b>
2016322918	2016335860	2017209470	2016347643		
2016327288	2016340087	<b><u>A62D 101 /-</u></b>	<b><u>B01D 61 /-</u></b>	2016332903	2016318469
2016333508					
2016335086	<b><u>A61P 37 /-</u></b>	2016328995	2015410455	<b><u>B03D 1 /-</u></b>	<b><u>B21D 7 /-</u></b>
2016335929			2016312997		
2016336777	2016312610	<b><u>A62D 3 /-</u></b>	2016313787	2016322677	2016310662
2016338672	2016313263			2016338894	
2016338672	2016317523	2016328995	<b><u>B01D 67 /-</u></b>		<b><u>B21F 1 /-</u></b>
2016341115	2016328454			<b><u>B03D 101 /-</u></b>	
2016342309	2016329057		2016313787		2016310662
2017310339	2016335086		2016333025	2016338894	

PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>B22D 25 /-</u></b>		<b><u>B60K 6 /-</u></b>	<b><u>B64C 13 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>B66B 7 /-</u></b>
2015407251	<b><u>B28C 7 /-</u></b>	2016331659	2016328885	2016340164	2016329112
<b><u>B22F 7 /-</u></b>	2016315612	<b><u>B60R 16 /-</u></b>	<b><u>B64C 19 /-</u></b>	<b><u>B65D 51 /-</u></b>	<b><u>B66C 13 /-</u></b>
2016325532	<b><u>B29B 17 /-</u></b>	2016331659	2016338690	2016327417	2016321671
<b><u>B23C 3 /-</u></b>	2015407186	<b><u>B60R 22 /-</u></b>	<b><u>B64C 25 /-</u></b>	<b><u>B65D 65 /-</u></b>	<b><u>B66C 23 /-</u></b>
2016349126	<b><u>B29C 44 /-</u></b>	2016331301	2016337362	2016325872	2016330142
<b><u>B23D 21 /-</u></b>	2016307642	<b><u>B60T 17 /-</u></b>	<b><u>B64C 27 /-</u></b>	<b><u>B65D 75 /-</u></b>	<b><u>B66D 1 /-</u></b>
2016323422	2016370902	2015409599	2016337362	2016327417	2016330142
<b><u>B23F 15 /-</u></b>	<b><u>B29C 47 /-</u></b>	2015409682	<b><u>B64C 39 /-</u></b>	2016328423	<b><u>B66F 9 /-</u></b>
2016343830	2016320818	<b><u>B61J 1 /-</u></b>	2016338690	2017307790	2016325866
<b><u>B23K 101 /-</u></b>	2016323721	2016354524	<b><u>B64C 9 /-</u></b>	<b><u>B65D 77 /-</u></b>	<b><u>B82Y 5 /-</u></b>
2016311313	<b><u>B29C 51 /-</u></b>	2016315780	2016337362	2016328081	2016335462
<b><u>B23K 103 /-</u></b>	2016315780	<b><u>B61L 1 /-</u></b>	<b><u>B64D 17 /-</u></b>	2016348150	<b><u>C01B 33 /-</u></b>
2016311313	<b><u>B29C 63 /-</u></b>	2016321601	2016337362	2016384357	2016318544
<b><u>B23K 26 /-</u></b>	2016337319	<b><u>B61L 25 /-</u></b>	2016338690	<b><u>B65D 81 /-</u></b>	<b><u>C01D 1 /-</u></b>
2016311313	<b><u>B29C 70 /-</u></b>	2016321601	2016325872	2016332380	2016312997
<b><u>B24B 7 /-</u></b>	2016315780	<b><u>B62B 1 /-</u></b>	<b><u>B64D 39 /-</u></b>	<b><u>B65D 83 /-</u></b>	<b><u>C02F 1 /-</u></b>
2016326632	<b><u>B29K 29 /-</u></b>	2016308606	2016328885	2016348590	2016316884
<b><u>B24D 13 /-</u></b>	2016323721	<b><u>B62D 35 /-</u></b>	<b><u>B65B 25 /-</u></b>	2017307790	2016348223
2016326632	<b><u>B32B 15 /-</u></b>	2016330359	2016326418	<b><u>B65D 85 /-</u></b>	<b><u>C02F 101 /-</u></b>
<b><u>B25B 21 /-</u></b>	2016321087	<b><u>B62D 55 /-</u></b>	<b><u>B65B 3 /-</u></b>	2016323571	2016316884
2016343299	2016325532	2016317394	2016326418	<b><u>B65D 88 /-</u></b>	2016348223
<b><u>B25B 23 /-</u></b>	2016325872	<b><u>B62K 15 /-</u></b>	2016327417	2016324895	<b><u>C02F 103 /-</u></b>
2016326620	<b><u>B32B 27 /-</u></b>	2016322010	<b><u>B65B 43 /-</u></b>	<b><u>B65D 90 /-</u></b>	2016316884
<b><u>B25G 1 /-</u></b>	2016321893	<b><u>B62K 3 /-</u></b>	2016327417	2016384357	2016348223
2016323422	2016325872	2016322010	<b><u>B65B 47 /-</u></b>	<b><u>B65G 1 /-</u></b>	<b><u>C02F 11 /-</u></b>
<b><u>B25J 13 /-</u></b>	<b><u>B32B 5 /-</u></b>	2016324895	2017307790	2016309963	2016323794
2016328885	2016321893	<b><u>B63B 25 /-</u></b>	<b><u>B65B 51 /-</u></b>	2016322039	2016324682
<b><u>B25J 19 /-</u></b>	2016325532	2016324895	2016326418	<b><u>B65G 15 /-</u></b>	<b><u>C02F 3 /-</u></b>
2016324492	<b><u>B42D 25 /-</u></b>	<b><u>B63C 11 /-</u></b>	<b><u>B65B 55 /-</u></b>	2016322039	2016311670
<b><u>B25J 9 /-</u></b>	2016330006	2016313426	2016327417	<b><u>B65G 17 /-</u></b>	<b><u>C03C 13 /-</u></b>
2016328637	2016330007	2016319229	<b><u>B65B 61 /-</u></b>	2016318965	2015411780
2016330889	2016330009	2016343299	2016326418	<b><u>B65G 65 /-</u></b>	<b><u>C03C 3 /-</u></b>
<b><u>B26D 3 /-</u></b>	<b><u>B60B 19 /-</u></b>	<b><u>B63H 1 /-</u></b>	2017307790	2016318965	2015411780
2016349126	2016308606	2016313048	<b><u>B65B 7 /-</u></b>	<b><u>B65H 75 /-</u></b>	<b><u>C04B 111 /-</u></b>
<b><u>B26F 1 /-</u></b>	<b><u>B60C 11 /-</u></b>	<b><u>B63H 19 /-</u></b>	2016327417	2016341001	2016314971
2016330889	2016334764	2016313048	<b><u>B65B 9 /-</u></b>	<b><u>B66B 1 /-</u></b>	2016353474
<b><u>B27B 1 /-</u></b>	2016336311	<b><u>B63H 9 /-</u></b>	2016326418	2016332504	<b><u>C04B 20 /-</u></b>
2016323850	<b><u>B60C 9 /-</u></b>	201635438	2017307790	<b><u>B66B 5 /-</u></b>	2016314971
	2016334764	<b><u>B63J 99 /-</u></b>	<b><u>B65D 41 /-</u></b>	2016328434	
	2016336311	2016311392	2016327417	2016333499	
	<b><u>B60K 28 /-</u></b>			2016401400	

PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>C04B 26 /-</u></b>		<b><u>C07D 271 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07F 1 /-</u></b>	2016332345
2016318436	<b><u>C07C 69 /-</u></b>	2016324310	2016330029	2016316984	2016332352
	2016317523	2016338118	2016330030		2016335177
<b><u>C04B 28 /-</u></b>	<b><u>C07D 205 /-</u></b>	2016368475	2016333963	<b><u>C07F 13 /-</u></b>	2016336959
2016314971			2016336777		2016339642
2016324682	<b><u>C07D 207 /-</u></b>	<b><u>C07D 277 /-</u></b>	<b><u>C07D 407 /-</u></b>	2016330903	2016344609
2016353474	2016368475				2016350610
		2016324310	<b><u>C07D 409 /-</u></b>	<b><u>C07F 15 /-</u></b>	2016364597
<b><u>C04B 38 /-</u></b>	<b><u>C07D 209 /-</u></b>	2016327167	2016330029	2016330158	2016368981
2016324682	2016324310	2016327168		2016330903	2016375806
2016353474	2016368475	2016344537	<b><u>C07D 409 /-</u></b>		<b><u>C07K 16 /-</u></b>
		2016368475		<b><u>C07F 3 /-</u></b>	2015413277
<b><u>C07B 59 /-</u></b>	<b><u>C07D 209 /-</u></b>	<b><u>C07D 279 /-</u></b>	2016313228	2016330903	2016305353
2016330029	2016330030	2016327169	2016330029		2016312015
2016330030	2016368475		2016336777	<b><u>C07F 5 /-</u></b>	2016313653
		<b><u>C07D 281 /-</u></b>	<b><u>C07D 413 /-</u></b>	2016316984	2016314170
<b><u>C07C 13 /-</u></b>	<b><u>C07D 211 /-</u></b>		2016327167		2016315873
2016323777	2016324483	2016323297	2016330029	<b><u>C07F 7 /-</u></b>	2016322934
2016368475	2016327169	<b><u>C07D 285 /-</u></b>	2016330030		2016323447
			2016332964	2016338753	2016325482
<b><u>C07C 15 /-</u></b>	<b><u>C07D 213 /-</u></b>	2016286553	2016335086		2016325738
2016323777	2016327168	2016327167	2016338118	<b><u>C07F 9 /-</u></b>	2016326738
2016368475	2016334637	2016327168	2016368475		2016328454
	2016368475	<b><u>C07D 305 /-</u></b>	<b><u>C07D 417 /-</u></b>	2016330030	2016329057
<b><u>C07C 19 /-</u></b>	<b><u>C07D 217 /-</u></b>		2016286553		2016329197
2016329261	2016341115	2016368475	2016323297	<b><u>C07H 15 /-</u></b>	2016330807
			2016326510	2016314379	2016331819
<b><u>C07C 211 /-</u></b>	<b><u>C07D 231 /-</u></b>	<b><u>C07D 307 /-</u></b>	2016327167		2016331931
2016338118	2016327168		2016330029	<b><u>C07H 19 /-</u></b>	2016333517
	2016368475	2016327168	2016330271		2016334051
<b><u>C07C 229 /-</u></b>		<b><u>C07D 309 /-</u></b>	2016330503	2016322373	2016334715
2016324310	<b><u>C07D 233 /-</u></b>		2016335086	2016322375	2016336959
	2016324310	2016323777	<b><u>C07D 471 /-</u></b>		2016365506
<b><u>C07C 237 /-</u></b>	2016333963	2016327168		<b><u>C07H 21 /-</u></b>	2016375806
2016324310	<b><u>C07D 235 /-</u></b>	<b><u>C07D 311 /-</u></b>	2016330299	2016334114	<b><u>C07K 19 /-</u></b>
	2016327167		2016332964		2016305353
<b><u>C07C 271 /-</u></b>	2016327168	2016312305	2016333508	<b><u>C07H 3 /-</u></b>	2016313660
2016324310	2016335086	<b><u>C07D 331 /-</u></b>	2016333907	2017207540	2016318230
			2016335086		2016326500
<b><u>C07C 279 /-</u></b>	<b><u>C07D 239 /-</u></b>	2016368475	<b><u>C07D 487 /-</u></b>	<b><u>C07J 31 /-</u></b>	<b><u>C07K 7 /-</u></b>
2016324310	2016327168	<b><u>C07D 333 /-</u></b>	2016322063	2016325619	2016335177
2016324310	2016338691	2016327168	2016322552		2016375806
			2016330029	<b><u>C07J 63 /-</u></b>	<b><u>C08B 3 /-</u></b>
<b><u>C07C 311 /-</u></b>	<b><u>C07D 241 /-</u></b>	<b><u>C07D 335 /-</u></b>	2016331931	2016327169	2016325112
2016324310	2016327168		2016332964		
	2016335086	2016312305	2016333508	<b><u>C07J 9 /-</u></b>	<b><u>C08B 37 /-</u></b>
<b><u>C07C 321 /-</u></b>	<b><u>C07D 249 /-</u></b>	<b><u>C07D 401 /-</u></b>	2016335086	2016324495	2016347048
2016324310	2016324310	2016324483	<b><u>C07D 491 /-</u></b>	2016325619	
		2016330029	2016313263		<b><u>C07K 1 /-</u></b>
<b><u>C07C 327 /-</u></b>	<b><u>C07D 253 /-</u></b>	2016333963	2016335086	2016364597	<b><u>C08F 16 /-</u></b>
2016314031	2016334637	2016332964	<b><u>C07D 498 /-</u></b>		2016323721
	2016327168	2016335086		<b><u>C07K 14 /-</u></b>	<b><u>C08F 2 /-</u></b>
<b><u>C07C 329 /-</u></b>	<b><u>C07D 263 /-</u></b>	2016368475	2016335086	2016313653	2016314031
2016314031	2016327168	<b><u>C07D 403 /-</u></b>	<b><u>C07D 513 /-</u></b>	2016313684	<b><u>C08F 20 /-</u></b>
	2016324310	2016313228		2016314170	
<b><u>C07C 43 /-</u></b>	2016327167	2016327167	2016335086	2016316033	2016330626
2016335680	2016327168	2016330029	<b><u>C07D 519 /-</u></b>	2016321884	
		2016330030		2016322934	<b><u>C08F 8 /-</u></b>
<b><u>C07C 57 /-</u></b>	<b><u>C07D 265 /-</u></b>	2016335086	2016331931	2016323069	
2016317523	2016324310	2016368475	2016333907	2016326500	2016323721
				2016326721	
				2016326734	

PCT applications which have entered the National Phase - IPC Index cont'd

<b><u>C08G 101 /-</u></b>	<b><u>C08L 97 /-</u></b>	<b><u>C11C 3 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>C22C 1 /-</u></b>	<b><u>D06F 58 /-</u></b>
2016370902	2016333829	2016317523	2016313660	2015407251	2016309425
<b><u>C08G 18 /-</u></b>	2016333831		<b><u>C12N 9 /-</u></b>	<b><u>C22C 21 /-</u></b>	2016320407
2016370902	<b><u>C09B 57 /-</u></b>	<b><u>C11D 1 /-</u></b>	2016308339	2015407251	<b><u>D06M 13 /-</u></b>
<b><u>C08G 63 /-</u></b>	2016330903	2016318111	2016321244	<b><u>C23C 16 /-</u></b>	2016333829
2016334799	<b><u>C09C 1 /-</u></b>	2016335680	2016332345	2017314804	2016333831
<b><u>C08G 65 /-</u></b>	2016320611	<b><u>C12M 1 /-</u></b>	2016332706	<b><u>C23C 24 /-</u></b>	<b><u>D06P 5 /-</u></b>
2016335680	<b><u>C09C 3 /-</u></b>	2016311278	2016336555	2016325532	2016347048
<b><u>C08G 69 /-</u></b>	2016320611	2016324473	2016339053	<b><u>C23C 26 /-</u></b>	<b><u>D21H 13 /-</u></b>
2016334799	<b><u>C09D 105 /-</u></b>	<b><u>C12M 3 /-</u></b>	2016344609	2016325532	2016334382
<b><u>C08G 77 /-</u></b>	2016347048	2016324365	2017207540	<b><u>C25B 9 /-</u></b>	<b><u>D21H 19 /-</u></b>
2016354296	<b><u>C09D 129 /-</u></b>	<b><u>C12N 1 /-</u></b>	2017310339	2016325466	2016347048
<b><u>C08J 11 /-</u></b>	2016347048	2016325867	<b><u>C12P 17 /-</u></b>	<b><u>C25C 3 /-</u></b>	<b><u>D21H 21 /-</u></b>
2015407186	<b><u>C09D 131 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C12P 19 /-</u></b>	2016339054	2016347048
<b><u>C08J 3 /-</u></b>	2016347048	2016308339	2016321204	<b><u>C25D 11 /-</u></b>	<b><u>E02B 15 /-</u></b>
2016323721	<b><u>C09D 133 /-</u></b>	2016313660	2016324473	2016321087	2016324347
<b><u>C08J 5 /-</u></b>	2016321087	2016315584	2017207540	<b><u>C25D 9 /-</u></b>	<b><u>E02D 17 /-</u></b>
2016325112	<b><u>C09D 183 /-</u></b>	2016318230	<b><u>C12Q 1 /-</u></b>	2016333420	2016319498
<b><u>C08J 9 /-</u></b>	2016354296	2016318773	2016308339	<b><u>C40B 30 /-</u></b>	2016319501
2016370902	<b><u>C09D 191 /-</u></b>	2016321204	2016309659	2016324296	<b><u>E02D 27 /-</u></b>
<b><u>C08K 5 /-</u></b>	2016339814	2016321244	2016319189	2016324296	2016314540
2016323721	<b><u>C09D 201 /-</u></b>	2016321884	2016323801	2016324296	<b><u>E02D 3 /-</u></b>
2016325872	2016331541	2016322918	2016324165	2016324473	2016324682
<b><u>C08L 1 /-</u></b>	<b><u>C09D 5 /-</u></b>	2016324296	2016324296	<b><u>C40B 40 /-</u></b>	<b><u>E02F 5 /-</u></b>
2016325112	2016331541	2016324669	2016324479	2016324296	2016324682
<b><u>C08L 101 /-</u></b>	<b><u>C09J 131 /-</u></b>	2016325097	2016325452	2016324473	<b><u>E02F 7 /-</u></b>
2016370902	2016318436	2016326721	2016326737	<b><u>C40B 50 /-</u></b>	2016324682
<b><u>C08L 29 /-</u></b>	<b><u>C09K 15 /-</u></b>	2016326737	2016331663	2016324296	<b><u>E02F 9 /-</u></b>
2016323721	2016325872	2016329244	2016332345	2016333829	2016321671
2016347048	<b><u>C09K 8 /-</u></b>	2016331819	2016332583	2016333831	2016352428
<b><u>C08L 31 /-</u></b>	2015413284	2016331819	2016332583	<b><u>D01D 5 /-</u></b>	<b><u>E03F 5 /-</u></b>
2016347048	2015417912	2016332345	2016334233	2016333829	2016312971
<b><u>C08L 5 /-</u></b>	2016315665	2016332583	2016335842	2016333831	<b><u>E03F 7 /-</u></b>
2016347048	<b><u>C10G 31 /-</u></b>	2016332706	<b><u>C12R 1 /-</u></b>	<b><u>D01F 9 /-</u></b>	2016321671
<b><u>C08L 7 /-</u></b>	2016348223	2016335158	<b><u>C22B 1 /-</u></b>	2016333829	2016352428
2017310339	<b><u>C10G 33 /-</u></b>	2016338785	<b><u>C22B 15 /-</u></b>	2016333829	<b><u>E02F 9 /-</u></b>
<b><u>C08L 71 /-</u></b>	2016348223	2016339053	2016310436	2016333831	2016321671
2016323721	<b><u>C10L 3 /-</u></b>	2016340078	<b><u>C22B 23 /-</u></b>	2016333831	2016352428
	2015410455	2016343991	2016310436	<b><u>D04B 3 /-</u></b>	<b><u>E03F 5 /-</u></b>
	2016324362	2016344609	<b><u>C22B 3 /-</u></b>	2016320243	2016312971
	2016335111	2016327285	2016311670	2016320243	<b><u>E03F 7 /-</u></b>
		2016327285	2016312997	<b><u>D04H 5 /-</u></b>	2016312971
		2017310339	2016322677	<b><u>D06F 37 /-</u></b>	<b><u>E04B 1 /-</u></b>
			<b><u>C22B 7 /-</u></b>	2016308775	<b><u>E04C 1 /-</u></b>
			2016310436	<b><u>D06F 39 /-</u></b>	2016316448
			<b><u>C22B 9 /-</u></b>	2016320407	<b><u>E04C 2 /-</u></b>
			2016310436	2016326997	2016307642
				2016328065	

PCT applications which have entered the National Phase - IPC Index cont'd

2016316448	<b><u>E21B 34/-</u></b>	<b><u>F02C 3/-</u></b>	<b><u>F04C 18/-</u></b>	<b><u>F16K 31/-</u></b>	<b><u>F24F 1/-</u></b>
<b><u>E04C 3/-</u></b>	2016315921 2016335213	2016315932	2016343830 2016356854	2016338236 2016379511	2015407701
2016332619	<b><u>E21B 36/-</u></b>	<b><u>F02C 6/-</u></b>	<b><u>F04C 2/-</u></b>	<b><u>F16K 37/-</u></b>	<b><u>F24F 13/-</u></b>
<b><u>E04D 1/-</u></b>	2016315806	2016315932	2016320818	2016379511	2016320945 2016333157
2016330878	<b><u>E21B 41/-</u></b>	<b><u>F02C 7/-</u></b>	<b><u>F04C 29/-</u></b>	<b><u>F16L 1/-</u></b>	<b><u>F24H 9/-</u></b>
<b><u>E04D 3/-</u></b>	2016343299	2016330663	2016356854	2016337319	2016309724 2016379511
2016330878	<b><u>E21B 43/-</u></b>	<b><u>F02D 15/-</u></b>	<b><u>F15B 15/-</u></b>	<b><u>F16L 13/-</u></b>	<b><u>F25D 17/-</u></b>
<b><u>E04F 13/-</u></b>	2015412755 2015413845 2016315806 2016315921 2016317927 2016324895 2016335213 2016413286	2016335471	2016319229	2016337319	2016316379
2016307642	<b><u>E21B 44/-</u></b>	<b><u>F02D 29/-</u></b>	<b><u>F16B 25/-</u></b>	<b><u>F16L 21/-</u></b>	<b><u>F25D 23/-</u></b>
<b><u>E04H 12/-</u></b>	2015413845 2016330207	2016325570 2016325571	2016334696	2016312296 2016326611	2015407161 2016316379
2016321746	<b><u>E21B 47/-</u></b>	<b><u>F02D 35/-</u></b>	<b><u>F16B 37/-</u></b>	<b><u>F16L 23/-</u></b>	<b><u>F25J 1/-</u></b>
<b><u>E04H 17/-</u></b>	2016413286	2016338690	2016334696	2016312296	2016335111 2016335557
2016336026	<b><u>E21B 49/-</u></b>	<b><u>F02D 41/-</u></b>	<b><u>F16B 47/-</u></b>	<b><u>F16L 25/-</u></b>	<b><u>F26B 17/-</u></b>
<b><u>E04H 4/-</u></b>	2015413845 2016330207	2016325571	2016330399	2016326611 2016337319	2016324335
2016322975 2017218455	<b><u>E21B 47/-</u></b>	<b><u>F03B 11/-</u></b>	<b><u>F16C 29/-</u></b>	<b><u>F16L 47/-</u></b>	<b><u>F26B 3/-</u></b>
<b><u>E04H 5/-</u></b>	2015413339	2016415519	2016321087	2016337319	2016324335
2016335111	<b><u>E21B 49/-</u></b>	<b><u>F03B 13/-</u></b>	<b><u>F16C 32/-</u></b>	<b><u>F16L 55/-</u></b>	<b><u>F28D 9/-</u></b>
<b><u>E05D 11/-</u></b>	2016330469	2016415519	2016311198	2016312971 2016326611	2016326872
2016331497	<b><u>E21C 35/-</u></b>	<b><u>F03B 17/-</u></b>	<b><u>F16C 33/-</u></b>	<b><u>F16L 58/-</u></b>	<b><u>F28F 3/-</u></b>
<b><u>E05D 15/-</u></b>	2016352428	2016313048 2016333303	2016321087	2016337319	2016326872
2016321087	<b><u>F01D 25/-</u></b>	<b><u>F03D 1/-</u></b>	<b><u>F16G 3/-</u></b>	<b><u>F16L 59/-</u></b>	<b><u>F28G 1/-</u></b>
<b><u>E05D 3/-</u></b>	2016330663	2016312850 2017317606	2016322039	2015407161 2016337319	2016330894
2016331497	<b><u>F01K 23/-</u></b>	<b><u>F03D 13/-</u></b>	<b><u>F16H 27/-</u></b>	<b><u>F16M 1/-</u></b>	<b><u>F28G 9/-</u></b>
<b><u>E05D 5/-</u></b>	2016315932	2016318887 2016321746 2017317606	2015410568	2016330663	2016330894
2016331497	<b><u>F01K 25/-</u></b>	<b><u>F03D 80/-</u></b>	<b><u>F16J 15/-</u></b>	<b><u>F16M 5/-</u></b>	<b><u>F41J 5/-</u></b>
<b><u>E21B 17/-</u></b>	2016315932	2017307124 2017317606	2016334592	2016330663	2016355917
2016315921	<b><u>F01M 11/-</u></b>	<b><u>F03G 7/-</u></b>	<b><u>F16K 1/-</u></b>	<b><u>F16P 1/-</u></b>	<b><u>F41J 7/-</u></b>
<b><u>E21B 23/-</u></b>	2016328604	2016313787	2016312971 2016321327	2016313250	2016355917
2015414102	<b><u>F02B 3/-</u></b>	<b><u>F04B 39/-</u></b>	<b><u>F16K 11/-</u></b>	<b><u>F17D 5/-</u></b>	<b><u>F41J 9/-</u></b>
<b><u>E21B 25/-</u></b>	2016335471	2016390096	2016332061	2016326611 2016337319	2016355917
2016330469	<b><u>F02B 63/-</u></b>	<b><u>F04C 11/-</u></b>	<b><u>F16K 15/-</u></b>	<b><u>F23D 14/-</u></b>	<b><u>F42B 1/-</u></b>
<b><u>E21B 27/-</u></b>	2016325571	2016320818	2016312971 2016321327	2016360700	2016317927
2016318965	<b><u>F02B 75/-</u></b>	<b><u>F04C 13/-</u></b>	<b><u>F16K 17/-</u></b>	<b><u>F24C 15/-</u></b>	<b><u>F42B 3/-</u></b>
<b><u>E21B 33/-</u></b>	2016335471 2016338690	2016320818	2016321327	2016313250	2015280721 2016317927
2015413284 2015414102 2015417912 2016413286	<b><u>F02C 1/-</u></b>	2016320818	<b><u>F16K 3/-</u></b>		<b><u>F42D 1/-</u></b>
	2016315932	2016320818	2016321616 2016338236		2015280721

PCT applications which have entered the National Phase - IPC Index cont'd

2016317927	2016327573	<b><u>G02B 7 /-</u></b>	<b><u>G06F 12 /-</u></b>	2016312847	2016335123
<b><u>F42D 3 /-</u></b>	2016327974			2016319775	2016348506
	2016331663	2016311337	2016326332		
2015280721	2016332738	2016326723	2016394896	<b><u>G06M 1 /-</u></b>	<b><u>G07B 15 /-</u></b>
	2016333907				
<b><u>G01B 11 /-</u></b>	2016335177	<b><u>G02C 11 /-</u></b>	<b><u>G06F 13 /-</u></b>	2015306076	2016329207
	2016335929				
2015406086	2016338691	2016327449	2016335548	<b><u>G06M 11 /-</u></b>	<b><u>G07D 13 /-</u></b>
2016323850		<b><u>G02C 5 /-</u></b>	2016337125		
	<b><u>G01N 9 /-</u></b>		2016342248	2016311278	2015408938
<b><u>G01B 9 /-</u></b>	2016321171	2016327449	<b><u>G06F 15 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>G07D 7 /-</u></b>
2015406086	<b><u>G01P 5 /-</u></b>	<b><u>G02C 7 /-</u></b>	2016322503	2015411307	2016324532
2016326723			2016327448	2016309963	
	2016323850	2016327449	2017301078	2016328637	<b><u>G07D 9 /-</u></b>
<b><u>G01C 3 /-</u></b>		2016349532		2016330207	
	<b><u>G01R 11 /-</u></b>	2016351444	<b><u>G06F 17 /-</u></b>	2016330889	2015408938
2016333145				2016336006	2016323205
	2015306076	<b><u>G02C 9 /-</u></b>	2015409645	2017301078	2016324532
<b><u>G01D 4 /-</u></b>			2016309943		
	<b><u>G01R 15 /-</u></b>	2016327449	2016327448	<b><u>G06Q 20 /-</u></b>	<b><u>G07F 11 /-</u></b>
2015306076			2016328871		
	2016348405	<b><u>G02F 1 /-</u></b>	2016328959	2016309943	2016312856
<b><u>G01G 19 /-</u></b>			2016329815	2016311166	2016312981
	<b><u>G01R 19 /-</u></b>	2016351444	2016394896	2016323812	
2016325866			2017268630	2016323813	<b><u>G07F 17 /-</u></b>
	2016348405	<b><u>G03B 13 /-</u></b>		2016326333	
<b><u>G01K 11 /-</u></b>			<b><u>G06F 19 /-</u></b>	2016326334	2016309963
	<b><u>G01S 17 /-</u></b>	2016326723		2016335016	<b><u>G07F 19 /-</u></b>
2016321354			2015412755	2016335135	
	2016333145	<b><u>G03B 15 /-</u></b>	2016309659	2016351569	2015408938
<b><u>G01K 17 /-</u></b>			2016322016	2016366432	
	<b><u>G01S 19 /-</u></b>	2016351730	2016323982	2016369243	<b><u>G07F 7 /-</u></b>
2016321354			2016324473		
	2016331221	<b><u>G03B 21 /-</u></b>	2016324479	<b><u>G06Q 30 /-</u></b>	2016335016
<b><u>G01K 3 /-</u></b>			2016326742		
	<b><u>G01S 7 /-</u></b>	2016323850	2016334233	2016324022	<b><u>G07F 9 /-</u></b>
2016321354				2016329815	
	2016333145	<b><u>G03G 15 /-</u></b>	<b><u>G06F 21 /-</u></b>	2016330882	2016312981
<b><u>G01M 3 /-</u></b>				2016369243	
	<b><u>G01T 1 /-</u></b>	2015410568	2016311166	<b><u>G06Q 50 /-</u></b>	<b><u>G08B 21 /-</u></b>
2016320407			2016324022		
2016337319	2016325425	<b><u>G03G 21 /-</u></b>	2016326332	2015409121	2016328434
			2016326334	2015409190	2016331221
<b><u>G01N 21 /-</u></b>	<b><u>G01V 1 /-</u></b>	2015410568	2016333461	2016309963	<b><u>G08B 25 /-</u></b>
			2016335722	2016312974	
2016327573	2016402670	<b><u>G05B 19 /-</u></b>	2017258818	2016322016	2016331221
				2016322513	
<b><u>G01N 23 /-</u></b>	<b><u>G01V 3 /-</u></b>	2015412755	<b><u>G06F 3 /-</u></b>	2016329815	<b><u>G08G 5 /-</u></b>
		2016328637		2016330207	
2016321158	2016402670		2015408284		2016322762
2016321171		<b><u>G05B 23 /-</u></b>	2015410106	<b><u>G06T 1 /-</u></b>	2016329207
2016325425	<b><u>G02B 1 /-</u></b>		2016321400		2016331221
		2016330300	2016326742	2016310452	
<b><u>G01N 27 /-</u></b>	2016349532	<b><u>G05D 1 /-</u></b>	2016328885		<b><u>G08G 7 /-</u></b>
			2016342266	<b><u>G06T 11 /-</u></b>	
2015411325	<b><u>G02B 21 /-</u></b>	2016330207	2016373213		2016329207
2016311278				2016310452	<b><u>G08G 9 /-</u></b>
2016338691	2016326723	<b><u>G05D 23 /-</u></b>	<b><u>G06F 9 /-</u></b>	2016348506	
<b><u>G01N 3 /-</u></b>	<b><u>G02B 26 /-</u></b>	2016309724	2015413845	<b><u>G06T 17 /-</u></b>	2015406902
			2016311392		
2016330878	2016311337	<b><u>G06F 1 /-</u></b>	2016322743	2015414299	<b><u>G08G 99 /-</u></b>
			2016331917	2016326378	
<b><u>G01N 33 /-</u></b>	<b><u>G02B 27 /-</u></b>	2016311166	<b><u>G06K 19 /-</u></b>		2015406902
		2016331659		<b><u>G06T 19 /-</u></b>	<b><u>G09B 19 /-</u></b>
2015411325	2016311313	2016373213			
2016314170	2016326723		2016311166	2016328885	2016327448
2016319010		<b><u>G06F 11 /-</u></b>	2016332963		
2016321171	<b><u>G02B 3 /-</u></b>			<b><u>G06T 7 /-</u></b>	<b><u>G09B 23 /-</u></b>
2016323062		2016336006	<b><u>G06K 9 /-</u></b>		
2016323801	2016349532			2016312847	2016349126
2016324479					
2016326734			2016310452		

PCT applications which have entered the National Phase - IPC Index cont'd

2016358076	<b><u>H01M 12 /-</u></b>	<b><u>H02K 15 /-</u></b>		
<b><u>G09B 29 /-</u></b>	2016322029	2016390096	<b><u>H04L 29 /-</u></b>	<b><u>H04S 1 /-</u></b>
2015409190	<b><u>H01M 14 /-</u></b>	<b><u>H02K 19 /-</u></b>	2015306076	2016311335
<b><u>G09B 5 /-</u></b>	2016325466	2016325752	2016318602	<b><u>H04S 3 /-</u></b>
2016327448	2016333420	<b><u>H02K 21 /-</u></b>	2016322513	2016311335
<b><u>G09C 1 /-</u></b>	<b><u>H01M 4 /-</u></b>	2016325752	2016322743	<b><u>H04S 7 /-</u></b>
2016326332	2016322029	<b><u>H02K 7 /-</u></b>	2016326685	2016311335
2016327335	2016327335	2016311198	2016332203	2016311335
2016333420	2016333420	2016325571	2016351569	2016312404
<b><u>G09G 3 /-</u></b>	<b><u>H01M 8 /-</u></b>	2016311198	<b><u>H04L 5 /-</u></b>	<b><u>H04W 16 /-</u></b>
2016325716	2016313787	2016325571	2016327704	2016315019
<b><u>G10G 1 /-</u></b>	2016322029	<b><u>H02M 3 /-</u></b>	2016342248	2016343897
2016330618	2016325466	2016390096	2016335548	2017215761
2016327335	2016327335	<b><u>H02P 9 /-</u></b>	<b><u>H04L 7 /-</u></b>	<b><u>H04W 24 /-</u></b>
<b><u>G10G 3 /-</u></b>	<b><u>H01P 3 /-</u></b>	2016325571	2016324022	2016350973
2016330618	2016350207	<b><u>H02S 50 /-</u></b>	2016326332	<b><u>H04W 28 /-</u></b>
<b><u>G10H 1 /-</u></b>	<b><u>H01Q 1 /-</u></b>	2016325716	2016332203	2016324082
2016330618	2016316454	<b><u>H03H 17 /-</u></b>	<b><u>H04M 11 /-</u></b>	<b><u>H04W 36 /-</u></b>
<b><u>G10K 11 /-</u></b>	2016328014	2016335681	2016326334	2015409753
2015409129	<b><u>H01Q 13 /-</u></b>	<b><u>H03K 17 /-</u></b>	<b><u>H04M 3 /-</u></b>	2015412035
<b><u>G10L 19 /-</u></b>	2016316454	2016309961	2016339012	<b><u>H04W 4 /-</u></b>
2016343906	<b><u>H01Q 21 /-</u></b>	<b><u>H03M 13 /-</u></b>	2016341333	2016329207
2016343907	2016316454	2016324217	2016341333	<b><u>H04W 48 /-</u></b>
<b><u>G21F 1 /-</u></b>	<b><u>H01R 13 /-</u></b>	<b><u>H04B 10 /-</u></b>	<b><u>H04N 19 /-</u></b>	2016329207
2016382433	2016331512	2016311179	2016324217	<b><u>H04W 68 /-</u></b>
<b><u>G21G 4 /-</u></b>	<b><u>H01R 24 /-</u></b>	<b><u>H04B 13 /-</u></b>	2016340116	2016312707
2016344326	2016331512	2016350207	2016388357	<b><u>H04W 72 /-</u></b>
<b><u>H01F 27 /-</u></b>	<b><u>H01S 5 /-</u></b>	2016324217	<b><u>H04N 21 /-</u></b>	2016324082
2016321360	2016311313	<b><u>H04B 3 /-</u></b>	2016326378	2016327811
<b><u>H01G 2 /-</u></b>	<b><u>H02H 7 /-</u></b>	2016335186	2016343906	2016342097
2016333420	2016331659	<b><u>H04B 5 /-</u></b>	2016343907	2016387360
<b><u>H01H 43 /-</u></b>	<b><u>H02J 1 /-</u></b>	2016334640	<b><u>H04N 5 /-</u></b>	<b><u>H04W 74 /-</u></b>
2016309961	2016317031	<b><u>H04L 1 /-</u></b>	2016329815	2016343897
<b><u>H01J 37 /-</u></b>	2016390096	2015409323	<b><u>H04N 7 /-</u></b>	<b><u>H04W 88 /-</u></b>
2016309960	<b><u>H02J 3 /-</u></b>	2016324217	2016323850	2016312707
<b><u>H01L 21 /-</u></b>	2016317031	2016343906	<b><u>H04R 1 /-</u></b>	<b><u>H05B 33 /-</u></b>
2016311313	<b><u>H02J 7 /-</u></b>	2016343907	2015409129	2016325716
<b><u>H01L 51 /-</u></b>	2015306076	2016347035	<b><u>H04R 17 /-</u></b>	<b><u>H05B 37 /-</u></b>
2016316984	2016311525	<b><u>H04L 12 /-</u></b>	2016332481	2016324912
<b><u>H01M 10 /-</u></b>	2016317031	2016322513	<b><u>H04R 25 /-</u></b>	<b><u>H05B 6 /-</u></b>
2016311525	<b><u>H02K 1 /-</u></b>	2016335722	2016323458	2015411672
2016333420	2016390096	2016339012	<b><u>H04R 7 /-</u></b>	<b><u>H05F 1 /-</u></b>
		2016343906	2016332481	2016384357
		2016343907		
		<b><u>H04L 25 /-</u></b>		
		2016335548		

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 (54) LIPIDATED IMMUNE RESPONSE MODIFIER COMPOUND COMPOSITIONS, FORMULATIONS, AND METHODS  
 (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/47** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 47/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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- (71) Accenture Global Solutions Limited  
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 (21) 2017202294 (22) 07.04.2017  
 (54) DEVICE BASED AUTOMATED TOOL INTEGRATION FOR LIFECYCLE MANAGEMENT PLATFORM  
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**G06F 9/44** ( 2006.01 )  
**G06Q 10/10** ( 2012.01 )  
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**H02G 15/007** ( 2006.01 )  
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**B01D 35/06** ( 2006.01 )  
**B01D 35/30** ( 2006.01 )  
**B03C 1/0355** ( 2006.01 )  
**B03C 1/28** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

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**(21)** 2014204432 **(22)** 15.07.2014  
**(54)** Location assisted machine retarding control system  
**(51)** Int. Cl.  
**G05D 1/00** ( 2006.01 )  
**G08G 1/123** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

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**(54)** Ground engaging tool assembly  
**(51)** Int. Cl.  
**E02F 9/28** ( 2006.01 )  
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**(54)** Devices for gaming  
**(51)** Int. Cl.  
**G07F 17/32** ( 2006.01 )  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**(51)** Int. Cl.  
**C07D 403/04** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
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**(43)** 18.02.2016  
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**(74)** FB Rice Pty Ltd

**(71)** Children's Medical Center Corporation  
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**(54)** SAPOSIN-A DERIVED PEPTIDES AND USES THEREOF  
**(51)** Int. Cl.  
**C07K 7/08** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 14/435** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )

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**(72)** Watnick, Randolph  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** China University of Mining and Technology  
**(11)** AU-B-2015409389  
**(21)** 2015409389 **(22)** 28.12.2015  
**(54)** Vertical parking system applicable to narrow and long spaces  
**(51)** Int. Cl.  
**E04H 6/06** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61B 5/12** ( 2006.01 )  
**G01N 33/48** ( 2006.01 )  
**G06F 17/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**C11D 3/18** ( 2006.01 )  
**A61K 8/02** ( 2006.01 )  
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**A61Q 17/00** ( 2006.01 )  
**A61Q 19/10** ( 2006.01 )  
**C11D 3/20** ( 2006.01 )  
**C11D 3/37** ( 2006.01 )  
**C11D 3/48** ( 2006.01 )  
**C11D 9/24** ( 2006.01 )  
**C11D 9/26** ( 2006.01 )  
**C11D 10/04** ( 2006.01 )  
**C11D 13/00** ( 2006.01 )  
**C11D 17/00** ( 2006.01 )  
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**(74)** Griffith Hack

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**(21)** 2014414808 **(22)** 23.12.2014  
**(54)** Oral care implement  
**(51)** Int. Cl.  
**A46B 9/06** ( 2006.01 )  
**A46B 9/02** ( 2006.01 )  
**A46B 9/04** ( 2006.01 )  
**A46D 3/04** ( 2006.01 )  
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**(74)** Griffith Hack

**(71)** Colgate-Palmolive Company  
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**(21)** 2014414825 **(22)** 23.12.2014  
**(54)** Oral care implement  
**(51)** Int. Cl.  
**A46B 9/06** ( 2006.01 )  
**A46B 9/02** ( 2006.01 )  
**A46B 9/04** ( 2006.01 )  
**A46B 15/00** ( 2006.01 )  
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**(43)** 30.06.2016  
**(44)** 12.04.2018  
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**(54)** Oral care implement

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 (51) Int. Cl.  
**B01D 53/02** ( 2006.01 )  
**B01J 20/28** ( 2006.01 )  
**B01J 20/30** ( 2006.01 )  
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**A61L 15/16** ( 2006.01 )  
**B32B 27/12** ( 2006.01 )  
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**C03C 3/087** ( 2006.01 )  
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**A61F 2/82** ( 2006.01 )  
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 (54) Agrochemical oil based concentrates  
 (51) Int. Cl.  
**A01N 25/04** ( 2006.01 )  
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**A01N 59/20** ( 2006.01 )  
**A01P 1/00** ( 2006.01 )  
**A01P 3/00** ( 2006.01 )  
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 (74) Houlihan<sup>2</sup> Pty Ltd

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 (54) Method of treating optic nerve damage, ophthalmic ischemia or ophthalmic reperfusion injury  
 (51) Int. Cl.  
**A61K 38/08** ( 2006.01 )  
**A61K 9/06** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
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 (74) In-Legal Limited

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 (54) Conveying apparatus and conveying method  
 (51) Int. Cl.  
**B65G 15/22** ( 2006.01 )  
**B64F 1/32** ( 2006.01 )  
**B64F 1/36** ( 2006.01 )  
**B65G 37/00** ( 2006.01 )  
**B65G 43/10** ( 2006.01 )  
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 (51) Int. Cl.  
**F28F 9/16** ( 2006.01 )  
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**B23P 21/00** ( 2006.01 )  
**F16B 2/08** ( 2006.01 )  
**F28D 1/053** ( 2006.01 )  
**F28F 9/00** ( 2006.01 )  
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 (74) Spruson & Ferguson

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 (54) Dental retractor  
 (51) Int. Cl.  
**A61B 1/24** ( 2006.01 )  
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 (54) System for 3D Image Projections and Viewing  
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**G02B 27/22** ( 2006.01 )  
**H04N 13/00** ( 2006.01 )  
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 (72) Richards, Martin John; Allen, Wilson Heaton; Gomes, Gary D.  
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 (54) Construct and method for synthetic bidirectional plant promoter Ubi1  
 (51) Int. Cl.  
**A01H 5/00** ( 2006.01 )  
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**(54)** Systems for effective fly population suppression  
**(51)** Int. Cl.  
*A01M 1/02* ( 2006.01 )  
*A01M 1/10* ( 2006.01 )  
*A01N 25/00* ( 2006.01 )  
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**(31)** 61/958,241 **(32)** 22.07.13 **(33)** US  
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**(43)** 29.01.2015  
**(44)** 12.04.2018  
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**(54)** Survey (bird's-eye)-type navigation system  
**(51)** Int. Cl.  
*G01C 21/26* ( 2006.01 )  
*G06F 17/30* ( 2006.01 )  
*G09B 29/00* ( 2006.01 )  
*G09B 29/10* ( 2006.01 )  
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**(43)** 23.12.2015  
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**(54)** Exercise machine  
**(51)** Int. Cl.  
*A63B 21/005* ( 2006.01 )  
*A63B 22/02* ( 2006.01 )  
*A63B 23/04* ( 2006.01 )  
*A63B 24/00* ( 2006.01 )  
*A63B 69/00* ( 2006.01 )  
*A63B 69/06* ( 2006.01 )  
*A63B 69/16* ( 2006.01 )  
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**(44)** 12.04.2018  
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**(74)** Watermark Intellectual Property Pty Ltd
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**(54)** Isolated polynucleotides and polypeptides, and methods of using same for increasing yield of plants  
**(51)** Int. Cl.
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**(21)** 2014235205 **(22)** 13.03.2014  
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**(51)** Int. Cl.  
*H01M 8/06* ( 2006.01 )  
*C01B 3/50* ( 2006.01 )  
**(87)** WO2014/151196  
**(31)** 61/884,545 **(32)** 30.09.13 **(33)** US  
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**(44)** 12.04.2018  
**(72)** Berlowitz, Paul J.; Barckholtz, Timothy Andrew; Hershkowitz, Frank  
**(74)** Watermark Intellectual Property Pty Ltd
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- (71)** F. Hoffmann-La Roche AG  
**(11)** AU-B-2013360775  
**(21)** 2013360775 **(22)** 18.12.2013  
**(54)** Disulfide-linked multivalent MHC class I comprising multi-function proteins  
**(51)** Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*C07K 14/705* ( 2006.01 )  
*C07K 14/74* ( 2006.01 )  
*C07K 16/30* ( 2006.01 )  
*C07K 19/00* ( 2006.01 )  
**(87)** WO2014/096015  
**(31)** 13175469.9 **(32)** 08.07.13 **(33)** EP  
 12198904.0 21.12.12 EP  
**(43)** 26.06.2014  
**(44)** 12.04.2018  
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**(74)** Griffith Hack
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- (71)** F. Hoffmann-La Roche AG  
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**(54)** Method of manufacturing uni- and no-code test stripes  
**(51)** Int. Cl.  
*G01N 21/77* ( 2006.01 )  
*G01N 33/52* ( 2006.01 )  
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**(43)** 30.07.2015  
**(44)** 12.04.2018  
**(72)** Ibach, Alexander; Isgoeren, Yilmaz  
**(74)** Spruson & Ferguson
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**(11)** AU-B-2016213776  
**(21)** 2016213776 **(22)** 10.08.2016  
**(54)** Methods and compositions for treating or preventing symptoms of hormonal variations  
**(51)** Int. Cl.  
*A61K 31/519* ( 2006.01 )  
*A61K 9/70* ( 2006.01 )  
*A61K 9/72* ( 2006.01 )  
*A61K 31/38* ( 2006.01 )  
*A61K 31/496* ( 2006.01 )  
*A61K 31/551* ( 2006.01 )  
*A61K 31/554* ( 2006.01 )  
*A61P 5/00* ( 2006.01 )  
*A61P 15/12* ( 2006.01 )  
**(43)** 01.09.2016  
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**(62)** 2011223807  
**(72)** Royster Jr., George E.  
**(74)** FPA Patent Attorneys Pty Ltd
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**(21)** 2014336062 **(22)** 17.10.2014  
**(54)** Holder for a mobile telecommunications terminal  
**(51)** Int. Cl.  
*H04M 1/04* ( 2006.01 )  
*B62B 3/14* ( 2006.01 )  
*G06F 1/16* ( 2006.01 )  
*H04B 1/38* ( 2006.01 )  
*H04M 1/725* ( 2006.01 )  
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**(31)** 10 2013 111 478.4 **(32)** 17.10.13 **(33)** DE  
**(43)** 23.04.2015  
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**(72)** Wieth, Franz; Sonnendorfer, Horst  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
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**(11)** AU-B-2013313717  
**(21)** 2013313717 **(22)** 03.09.2013  
**(54)** Valsalva mask  
**(51)** Int. Cl.  
*A61M 16/00* ( 2006.01 )  
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**(31)** 61/696,756 **(32)** 04.09.12 **(33)** US  
**(43)** 13.03.2014  
**(44)** 12.04.2018  
**(72)** Stephenson, Matthew Roger; Bornholdt, Melissa Catherine  
**(74)** AJ PARK
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- (71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-B-2013335374  
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**(54)** Pressure relief arrangement for open surgery insufflation system  
**(51)** Int. Cl.

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**A61M 16/10** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
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**(43)** 01.05.2014  
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**(74)** Baldwins Intellectual Property

**(71)** Fiskars Garden Oy Ab  
**(11)** AU-B-2014253556  
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**(54)** Handle and a method for manufacturing a handle  
**(51)** Int. Cl.  
**B25G 1/10** ( 2006.01 )  
**(31)** 13191364.2 **(32)** 04.11.13 **(33)** EP  
**(43)** 21.05.2015  
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**(72)** Holm, Carl-Olof; Riikonen, Jouni  
**(74)** Shelston IP Pty Ltd.

**(71)** Flack, D.  
**(11)** AU-B-2017236006  
**(21)** 2017236006 **(22)** 14.06.2017  
**(54)** Helmet with chin crush zone and integrated ventilation  
**(51)** Int. Cl.  
**A42B 3/12** ( 2006.01 )  
**(31)** 2016902299 **(32)** 14.06.16 **(33)** AU  
**(43)** 04.01.2018  
**(44)** 12.04.2018  
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**(74)** LESICAR MAYNARD ANDREWS PTY LTD

**(71)** Flotek Chemistry, LLC  
**(11)** AU-B-2015200976  
**(21)** 2015200976 **(22)** 26.02.2015  
**(54)** SYSTEMS AND METHODS FOR COUPLING ACOUSTIC AND/OR ULTRASONIC ENERGY TO A FLUID STREAM COMPRISING AN EMULSION OR A MICROEMULSION TO ENHANCE PRODUCTION OF HYDROCARBONS FROM OIL AND/OR GAS WELLS  
**(51)** Int. Cl.  
**E21B 43/12** ( 2006.01 )  
**C09K 8/60** ( 2006.01 )  
**(31)** 61/946,130 **(32)** 28.02.14 **(33)** US  
**(43)** 17.09.2015  
**(44)** 12.04.2018  
**(72)** Pursley, John T.  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

**(71)** FMC Corporation  
**(11)** AU-B-2015280024  
**(21)** 2015280024 **(22)** 24.06.2015  
**(54)** Foam formulations and emulsifiable concentrates  
**(51)** Int. Cl.  
**A01N 25/02** ( 2006.01 )  
**A01N 25/04** ( 2006.01 )

**A01N 25/16** ( 2006.01 )  
**A01N 53/00** ( 2006.01 )  
**A01P 7/04** ( 2006.01 )  
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**(31)** 62/016,242 **(32)** 24.06.14 **(33)** US  
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**(72)** Bird, David; Martin, Timothy M.; Yan, Laibin B.  
**(74)** Watermark Intellectual Property Pty Ltd

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**(21)** 2017202907

**(71)** Fuji Xerox Co., Ltd.  
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**(21)** 2016216614 **(22)** 17.08.2016  
**(54)** Terminal device, diagnosis system, program, and diagnostic method  
**(51)** Int. Cl.  
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Numerical Index

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2012318541	AVEO Pharmaceuticals, Inc.	2014262132	Adelaide Research & Innovation Pty Ltd
2012325917	Scarab Genomics, LLC	2014265336	ConvaTec Technologies Inc.
2012328194	Eracles-Technology	2014271136	Honeywell Limited
2012331109	Rijk Zwaan Zaaideelt en Zaadhandel B.V.	2014277951	Astrolink International LLC; Dominion Energy Technologies, Inc.
2012359983	Evogene Ltd.	2014279113	Kaken Pharmaceutical Co., Ltd.
2012363062	Dow AgroSciences LLC	2014281483	Applied Medical Resources Corporation
2013231194	The Stanley Works Israel Limited	2014284971	Uni-Charm Corporation
2013243042	Nomad Bioscience GmbH	2014293422	Emekatech, LLC
2013254728	Sanofi-Aventis Deutschland GmbH	2014293537	ScentAir Technologies, LLC
2013255952	GE Healthcare AS	2014296580	Caterpillar Inc.
2013256251	Regeneron Pharmaceuticals, Inc.	2014296597	United States Gypsum Company
2013264996	Adey Holdings (2008) Limited	2014305201	Soderhamn Eriksson AB
2013267853	Stryker Corporation	2014307140	Hella Romania S.r.l.
2013274579	Olatec Therapeutic LLC	2014310863	Electrolux Appliances Aktiebolag
2013277412	Smith & Nephew, Inc.	2014316647	Komi Ori Ltd.
2013277778	United States Postal Service	2014317171	Linde Aktiengesellschaft
2013281240	Nordic Bioscience A/S	2014324017	University of Manitoba
2013282891	MedinCell	2014326371	Lucite International Speciality Polymers & Resins Limited
2013293645	Curonz Holdings Company Limited	2014330125	Ardyne AS
2013296146	Commonwealth Scientific and Industrial Research Organisation; Monash University	2014331474	Gedex Systems Inc.
2013308902	Bayer Healthcare LLC	2014334025	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
2013311085	Fundacion Universidad del Norte; Cementos Argos S.A.	2014336062	Filosi, A.; Wieth, F.
2013311537	Westfaelische Wilhelms-Universitaet Muenster	2014336388	BASF SE
2013313717	Fisher & Paykel Healthcare Limited	2014336948	RedFlow R&D Pty Ltd
2013317625	PCL Industrial Management Inc.	2014336950	Rhino Hide Pty. Ltd.
2013335374	Fisher & Paykel Healthcare Limited	2014347360	Vestdavit Gruppen AS
2013349239	OPKO Biologics Ltd.	2014348343	Southwire Company, LLC
2013352363	NGM BIOPHARMACEUTICALS, INC.	2014350253	DS Smith Packaging Deutschland Stiftung & Co. KG
2013352437	NoNO Inc.	2014353084	Starbucks Corporation D/b/a Starbucks Coffee Company
2013360775	F. Hoffmann-La Roche AG	2014356673	Bayer Animal Health GmbH
2013361180	Board of Regents, The University of Texas System	2014360781	The Boeing Company
2013402725	Metaio GmbH	2014366495	Roadtec, Inc.
2013407918	Judo Wasseraufbereitung GmbH	2014367824	Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd.
2014200317	SPX FLOW, Inc.	2014369524	Roquette Freres
2014202006	Honeywell International Inc.	2014377721	PTT Public Company Limited
2014202144	GE Oil & Gas UK Limited	2014378206	Huawei Device (Dongguan) Co., Ltd.
2014203188	BONGIOVI ACOUSTICS LLC.	2014388451	Motorola Solutions, Inc.
2014204432	Caterpillar Inc.	2014411010	TNI medical AG
2014208909	NDM Technologies Limited	2014412809	Colgate-Palmolive Company
2014209107	Viamet Pharmaceuticals (NC), Inc.	2014414808	Colgate-Palmolive Company
2014212753	Schlumberger Technology B.V.	2014414825	Colgate-Palmolive Company
2014214550	Bling Innovations Pty Ltd	2014415593	Halliburton Energy Services, Inc.
2014215853	Roh, T.S.	2015200976	Flotek Chemistry, LLC
2014224710	Again Life Italia Srl	2015208214	F. Hoffmann-La Roche AG
2014224800	Electrolux Appliances Aktiebolag	2015208255	Thales
2014230822	Mucosis B.V.	2015217139	Illumina, Inc.
2014235205	ExxonMobil Research and Engineering Company	2015220936	BASF SE
2014235300	Bracket Computing, Inc.	2015224381	Buildsafe Australia IP Pty Ltd
2014236705	AlloSource	2015226004	Tracto-Lock
2014237492	CareFusion 303, Inc.	2015227439	AbbVie Biotechnology Ltd
2014237526	Ecolab USA Inc.	2015236722	Intel IP Corporation
2014240291	The Boeing Company	2015238022	Croda International PLC
2014240491	Scott Technologies, Inc.	2015245949	Who-Rae Pty Ltd
2014240947	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; Louisiana Tech University	2015246037	Novartis AG
2014241390	Janssen Pharmaceutica NV	2015253572	3M Innovative Properties Company
2014241791	Church & Dwight Co., Inc.	2015254739	Lonza Cologne GmbH
2014248758	Stryker Corporation	2015259422	Baker Hughes, a GE company, LLC
2014249291	CFPH, LLC	2015260012	Utah-Inha DDS & Advanced Therapeutics Research Center
2014253058	Rhodia Operations	2015264903	Solerajah Pty Ltd
2014253556	Fiskars Garden Oy Ab	2015266453	Beijing Pearl Biotechnology Limited Liability Company
2014254808	Sony Corporation	2015268460	Kito Corporation
2014257406	Tyco Electronics Subsea Communications LLC; TE Connectivity Australia Pty Ltd		

Applications Accepted - Numerical Index cont'd

2015277889	NTT DOCOMO, INC.	2016253561	Zhongying Changjiang International New Energy Invest-ment Co., Ltd
2015278591	EN Planning Inc.	2016253632	Dow AgroSciences LLC
2015279939	Cardiac Pacemakers, Inc.	2016253667	3M Innovative Properties Company
2015280024	FMC Corporation	2016256776	Incarda Therapeutics, Inc.
2015294453	Apple Inc.	2016259365	IGT
2015297112	Hay Finance Group AS	2016262675	TAKRAF GmbH
2015298553	BSN Medical, Inc.	2016265624	Dyson Technology Limited
2015301509	Merial Inc.	2016269439	PGS Geophysical AS
2015303641	Changzhou Runnor Biological Technology Co., Ltd	2016269525	Heraeus Medical GmbH
2015305171	Zhongying Changjiang International New Energy Invest-ment Co., Ltd	2016279841	Drysurf, S.L.
2015305332	Academia Sinica	2016317824	MED-EL Elektromedizinische Geraete GmbH
2015305776	Garland Commercial Industries LLC	2016398885	Gpro Co., Ltd.
2015310309	Hitachi Construction Machinery Co., Ltd.	2017200089	Landmark Graphics Corporation
2015311996	Tenex Health, Inc.	2017200430	Wright Medical Technology, Inc.
2015328553	Eli Lilly and Company	2017200471	BioCryst Pharmaceuticals, Inc. (a US corporation)
2015328590	ELC Management LLC	2017201128	Ecolab USA Inc.
2015329347	TLV Co., Ltd.	2017201998	Apollo Endosurgery, Inc.
2015339739	Halliburton Energy Services, Inc.	2017202084	Nien Made Enterprise Co., Ltd.
2015340594	Cambi Technology AS	2017202294	Accenture Global Solutions Limited
2015343712	Placik, O.; Pensler, J.	2017202330	NELSON IRRIGATION CORPORATION
2015343761	Telefonaktiebolaget LM Ericsson (publ)	2017202907	AFL Telecommunications LLC; Fujikura Ltd.
2015345497	thyssenkrupp AG; ThyssenKrupp Marine Systems GmbH	2017203225	Sagabio Co. Ltd
2015346314	VIIV Healthcare UK (No.5) Limited	2017203337	Covidien LP
2015349443	Sanechips Technology Co., Ltd.	2017203570	General Electric Company
2015355216	Cardiac Pacemakers, Inc.	2017203944	ISA Co., Ltd.
2015363518	Siemens Aktiengesellschaft	2017204189	Taicang Kingfu Plastic Manufacture Co., Ltd.
2015371343	Sandvik Mining and Construction Oy	2017208278	Wright Medical Technology, Inc.
2015378107	T&W Engineering A/S	2017221781	Nobactra Israel Ltd.
2015383809	Colgate-Palmolive Company	2017221831	General Electric Company
2015384830	Halliburton Energy Services, Inc.	2017221846	Canon Kabushiki Kaisha
2015392484	Wuxi Hisky Medical Technologies Co., Ltd.	2017232197	Marchese, S.; Marchese, C.
2015395498	Dyson Technology Limited	2017236006	Flack, D.
2015408449	Revenio Research Oy	2017248561	DIO Corporation
2015409389	China University of Mining and Technology	2018201046	NewLeaf Symbiotics, Inc.
2016200895	Dolby Laboratories Licensing Corporation	2018201336	Black & Decker Inc.
2016201551	Genocea Biosciences, Inc.		
2016201667	Daifuku Co., Ltd.		
2016201813	Wright Medical Technology, Inc.		
2016202656	N.V. Nutricia		
2016202787	Apple Inc.		
2016202878	Apple Inc.		
2016203653	Corning Incorporated		
2016203704	United States Gypsum Company		
2016203707	United States Gypsum Company		
2016203711	United States Gypsum Company		
2016203712	United States Gypsum Company		
2016203716	United States Gypsum Company		
2016203717	United States Gypsum Company		
2016203720	United States Gypsum Company		
2016204456	Gumstix, Inc.		
2016204692	Berry Plastics Corporation		
2016206271	Illinois Tool Works Inc.		
2016208357	Bespoke, Inc.		
2016210076	Avexxin AS		
2016210490	Daikin Industries, Ltd.		
2016213776	Fervent Pharmaceuticals, LLC		
2016213810	ADC Telecommunications, Inc.		
2016213842	Incube Labs, LLC		
2016216614	Fuji Xerox Co., Ltd.		
2016216735	The Regents of the University of California; University of Louisville Research Foundation, Inc.; California Insti-tute of Technology		
2016219643	Grünenthal GmbH		
2016222333	Children's Medical Center Corporation		
2016225945	Goldman Sachs & Co. LLC		
2016228159	MacGregor, A.		
2016231603	Motorola Solutions, Inc.		
2016234906	BL Technologies, Inc.		
2016234956	Johnson & Johnson Vision Care, Inc.		
2016244298	LOCUS LOCATION SYSTEMS, LLC		

IPC Index

<b><u>A01B 59 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A47F 5 /-</u></b>	<b><u>A61K 31 /-</u></b>	2014326371 2016269525	<b><u>A61P 27 /-</u></b>
2015226004	2015238022 2017221781	2014350253	2013274579 2013282891 2014209107 2014224710 2014241390 2014279113 2015266453 2015303641 2015328553 2015346314 2016202656 2016213776 2016219643 2016228159 2016253667 2017200471	<b><u>A61L 27 /-</u></b>	2013293645 2014224710
<b><u>A01B 71 /-</u></b>	<b><u>A01P 3 /-</u></b>	<b><u>A47J 31 /-</u></b>		2014326371	<b><u>A61P 29 /-</u></b>
2015226004	2015238022	2014353084		<b><u>A61L 9 /-</u></b>	2013274579 2014209107 2014224710 2014279113 2016219643
<b><u>A01C 1 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A47J 42 /-</u></b>		2014215853	
2018201046	2015280024	2014353084		<b><u>A61M 13 /-</u></b>	
<b><u>A01D 82 /-</u></b>	<b><u>A21B 3 /-</u></b>	<b><u>A47J 43 /-</u></b>		2013335374	
2015264903	2014310863	2015297112		<b><u>A61M 16 /-</u></b>	<b><u>A61P 3 /-</u></b>
<b><u>A01H 1 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A61B 1 /-</u></b>		2013313717 2013335374 2014411010	2014241390 2016202656 2016228159
2012331109	2014367824	2017248561		<b><u>A61K 33 /-</u></b>	<b><u>A61P 31 /-</u></b>
<b><u>A01H 3 /-</u></b>	<b><u>A41B 7 /-</u></b>	<b><u>A61B 17 /-</u></b>		2016202656	2015346314
2018201046	2014214550	2013267853 2013277412 2014248758 2015311996 2016201813 2017200430 2017201998		<b><u>A61K 38 /-</u></b>	<b><u>A61P 35 /-</u></b>
<b><u>A01H 5 /-</u></b>	<b><u>A42B 3 /-</u></b>			2013282891 2013293645 2013349239 2013352437 2016222333	2013311537 2014209107 2015266453 2015303641 2015328553 2016222333 2016253667
2012331109 2012359983 2012363062	2015253572 2017236006			<b><u>A61K 39 /-</u></b>	
<b><u>A01K 1 /-</u></b>	<b><u>A44B 1 /-</u></b>	<b><u>A61B 5 /-</u></b>		2013256251 2013308902 2016253667 2017203225	<b><u>A61M 5 /-</u></b>
2014284971	2014214550	2014241791 2015279939 2015378107		2014237492 2015227439 2015378107	2014237492 2015227439 2016213842
<b><u>A01M 1 /-</u></b>	<b><u>A44B 5 /-</u></b>			<b><u>A61N 1 /-</u></b>	<b><u>A61P 37 /-</u></b>
2014293422	2014214550			2015254739 2015279939 2015355216 2016213842 2016216735 2016317824	2013256251 2013311537 2016253667
<b><u>A01N 1 /-</u></b>	<b><u>A44C 1 /-</u></b>	<b><u>A61B 8 /-</u></b>		<b><u>A61K 45 /-</u></b>	<b><u>A61P 43 /-</u></b>
2015301509	2014214550	2015392484		2014224710 2016202656 2016219643 2016228159	2014279113 2015328553 2016202656
<b><u>A01N 25 /-</u></b>	<b><u>A45D 40 /-</u></b>	<b><u>A61C 17 /-</u></b>		<b><u>A61K 47 /-</u></b>	
2014293422 2015238022 2015280024 2016253632 2017221781	2015328590	2015395498 2016265624		2013282891 2015260012 2016253667	<b><u>A61N 5 /-</u></b>
<b><u>A01N 43 /-</u></b>	<b><u>A46B 11 /-</u></b>	<b><u>A61F 13 /-</u></b>		2017232197	<b><u>A61P 5 /-</u></b>
2014356673	2015395498	2015298553		<b><u>A61P 15 /-</u></b>	2016213776 2016228159
<b><u>A01N 53 /-</u></b>	<b><u>A46B 15 /-</u></b>	<b><u>A61F 2 /-</u></b>		2016213776	<b><u>A61P 9 /-</u></b>
2015280024	2014414825	2014236705 2015343712 2017203337 2017208278		<b><u>A61P 17 /-</u></b>	2014209107
<b><u>A01N 59 /-</u></b>	<b><u>A46B 9 /-</u></b>	<b><u>A61G 1 /-</u></b>		2014224710	<b><u>A61Q 17 /-</u></b>
2015238022	2014414808 2014414825 2015383809 2015395498	2015345497		<b><u>A61P 19 /-</u></b>	2014412809
<b><u>A01N 63 /-</u></b>	<b><u>A46D 3 /-</u></b>	<b><u>A61H 1 /-</u></b>		2014224710 2014279113	<b><u>A61Q 19 /-</u></b>
2017221781 2018201046	2014414808 2014414825	2016216735		<b><u>A61P 21 /-</u></b>	2014412809
<b><u>A01N 65 /-</u></b>	<b><u>A47B 1 /-</u></b>	<b><u>A61J 1 /-</u></b>		2014279113 2016202656	<b><u>A63B 21 /-</u></b>
2013231194	2015395498	2015301509		<b><u>A61P 25 /-</u></b>	2012328194
2017221781	<b><u>A47F 1 /-</u></b>	<b><u>A61J 3 /-</u></b>		2013274579 2014224710 2014279113 2016202656	<b><u>A63B 22 /-</u></b>
2014350253		2014208909		<b><u>A61L 15 /-</u></b>	<b><u>A63B 23 /-</u></b>
				2014265336	
				<b><u>A61L 24 /-</u></b>	

Applications Accepted - IPC Index cont'd

2012328194	<b><u>B08B 9 /-</u></b>	<b><u>B60L 11 /-</u></b>	<b><u>B66D 3 /-</u></b>	<b><u>C07D 275 /-</u></b>	2016222333
<b><u>A63B 24 /-</u></b>	2014202144	2015371343	2015268460	2014241390	<b><u>C07K 7 /-</u></b>
2012328194	<b><u>B21G 3 /-</u></b>	<b><u>B60L 9 /-</u></b>	<b><u>B67C 3 /-</u></b>	<b><u>C07D 333 /-</u></b>	2016222333
<b><u>A63B 69 /-</u></b>	2016206271	2015371343	2013255952	2014241390	<b><u>C08F 218 /-</u></b>
2012328194 2016398885	<b><u>B23K 3 /-</u></b>	<b><u>B60N 2 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07D 401 /-</u></b>	2015220936
<b><u>A63C 17 /-</u></b>	2016210490	2015245949	2014235205	2014279113 2014336388 2015266453 2015328553	<b><u>C08F 226 /-</u></b> 2015220936
2016279841	<b><u>B23P 21 /-</u></b>	<b><u>B60Q 1 /-</u></b>	<b><u>C02F 1 /-</u></b>		<b><u>C08F 265 /-</u></b>
<b><u>A63F 13 /-</u></b>	2016210490	2014307140	2013361180 2013407918	<b><u>C07D 403 /-</u></b>	2014326371
2016259365	<b><u>B25B 1 /-</u></b>	<b><u>B60R 13 /-</u></b>	<b><u>C03C 3 /-</u></b>	2014279113 2015266453 2015303641	<b><u>C08J 9 /-</u></b>
<b><u>B01D 19 /-</u></b>	2013231194	2014336950	2016203653		2016204692
2013255952	<b><u>B25B 27 /-</u></b>	<b><u>B62B 3 /-</u></b>	<b><u>C04B 20 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C08L 23 /-</u></b>
<b><u>B01D 21 /-</u></b>	2013231194	2014336062			2016204692
2013264996	<b><u>B25G 1 /-</u></b>	<b><u>B62D 25 /-</u></b>	2016203704 2016203707 2016203711 2016203712 2016203716 2016203717 2016203720	2015266453 2015328553	<b><u>C08L 33 /-</u></b>
<b><u>B01D 29 /-</u></b>	2014253556	2014336950		<b><u>C07D 409 /-</u></b>	2014326371
2013264996	<b><u>B25H 1 /-</u></b>	<b><u>B63B 23 /-</u></b>		2015266453	<b><u>C09K 5 /-</u></b>
<b><u>B01D 35 /-</u></b>	2013231194	2014347360	<b><u>C04B 28 /-</u></b>	<b><u>C07D 413 /-</u></b>	2015305171
2013264996	<b><u>B27B 1 /-</u></b>	<b><u>B63B 27 /-</u></b>		2014279113	<b><u>C09K 8 /-</u></b>
<b><u>B01D 53 /-</u></b>	2014305201	2014347360	2014296597 2016203704 2016203707 2016203711 2016203712 2016203716 2016203717 2016203720	<b><u>C07D 417 /-</u></b>	2014202144 2014253058 2015200976 2015384830
2013296146 2014377721	<b><u>B27B 5 /-</u></b>	<b><u>B63B 35 /-</u></b>		2014241390 2015266453	<b><u>C07D 471 /-</u></b>
<b><u>B01D 63 /-</u></b>	2014305201	2014347360			2014209107 2015266453 2016253667
2016234906	<b><u>B27B 7 /-</u></b>	<b><u>B64F 1 /-</u></b>	<b><u>C07C 29 /-</u></b>		<b><u>C10G 29 /-</u></b>
<b><u>B01D 69 /-</u></b>	2014305201	2016201667			2014377721
2016234906	<b><u>B29C 45 /-</u></b>	<b><u>B65B 31 /-</u></b>	2015340594	<b><u>C07D 498 /-</u></b>	<b><u>C10G 3 /-</u></b>
<b><u>B01F 7 /-</u></b>	2014240291	2013255952		2015266453	2015340594
2014200317	<b><u>B29C 67 /-</u></b>	<b><u>B65D 5 /-</u></b>	2016210076	<b><u>C07J 63 /-</u></b>	<b><u>C10G 45 /-</u></b>
<b><u>B01J 20 /-</u></b>	2015220936	2014350253		2015346314	2014317171
2013296146	<b><u>B29C 70 /-</u></b>	<b><u>B65D 51 /-</u></b>	2016210076	<b><u>C07K 14 /-</u></b>	<b><u>C10G 65 /-</u></b>
<b><u>B03C 1 /-</u></b>	2014240291	2015328590		2012359983 2013311537 2013349239 2013352363 2013360775 2014230822 2015305332 2016222333	2014317171
2013264996	<b><u>B30B 3 /-</u></b>	<b><u>B65G 15 /-</u></b>	2016210076		<b><u>C10G 69 /-</u></b>
<b><u>B03D 1 /-</u></b>	2016262675	2016201667	<b><u>C07C 323 /-</u></b>		2014317171
2017201128	<b><u>B32B 27 /-</u></b>	<b><u>B65G 37 /-</u></b>	2016210076		<b><u>C10G 70 /-</u></b>
<b><u>B04C 3 /-</u></b>	2014265336	2016201667	<b><u>C07C 327 /-</u></b>		2014317171
2013264996	<b><u>B41F 3 /-</u></b>	<b><u>B65G 43 /-</u></b>	2016210076	<b><u>C07K 16 /-</u></b>	<b><u>C10G 9 /-</u></b>
<b><u>B05B 3 /-</u></b>	2016262675	2016201667	<b><u>C07C 7 /-</u></b>	2013256251 2013308902 2013311537 2013360775 2017203225	2014317171
2017202330	<b><u>B60J 11 /-</u></b>	<b><u>B65H 75 /-</u></b>	2014377721		<b><u>C10J 3 /-</u></b>
<b><u>B08B 17 /-</u></b>	2014336950	2017203944	<b><u>C07D 233 /-</u></b>		2014334025
2014202144	<b><u>B60L 1 /-</u></b>	<b><u>B66C 1 /-</u></b>	2014279113	<b><u>C07K 19 /-</u></b>	<b><u>C11C 5 /-</u></b>
	2017221831	2013317625		2013360775	2014316647

Applications Accepted - IPC Index cont'd

<b>C11D 10/-</b>	<b>C23G 1/-</b>	<b>E21B 7/-</b>	<b>F25B 29/-</b>	<b>G01V 1/-</b>	2016231603 2017200089
2014412809	2014202144	2015371343	2016253561	2014415593 2016269439	<b>G06F 9/-</b>
<b>C11D 13/-</b>	<b>D01B 1/-</b>	<b>F01N 5/-</b>	<b>F25B 39/-</b>	<b>G02B 1/-</b>	2017202294
2014412809	2014324017	2017203570	2011352288	2016234956	<b>G06K 9/-</b>
<b>C11D 17/-</b>	<b>D01C 1/-</b>	<b>F02B 37/-</b>	<b>F25B 45/-</b>	<b>G02B 27/-</b>	2013277778
2014412809	2014324017	2017203570	2011352288	2016200895	<b>G06Q 10/-</b>
<b>C11D 3/-</b>	<b>D21F 7/-</b>	<b>F02D 23/-</b>	<b>F25J 3/-</b>	<b>G02B 6/-</b>	2015208255 2017202294
2014412809	2014271136	2017203570	2014377721	2014257607 2016213810 2017202907	<b>G06Q 30/-</b>
<b>C11D 9/-</b>	<b>E01C 19/-</b>	<b>F03G 6/-</b>	<b>F27B 7/-</b>	<b>G02C 11/-</b>	2013277778 2016208357
2014412809	2014366495	2016253561	2013311085	2016234956	<b>G06T 1/-</b>
<b>C12M 1/-</b>	<b>E02F 9/-</b>	<b>F16B 15/-</b>	<b>F28D 1/-</b>	<b>G02C 7/-</b>	2015294453
2015254739 2015301509 2015340594	2014296580	2016206271	2016210490	2016234956	<b>G06T 7/-</b>
<b>C12N 1/-</b>	<b>E03B 7/-</b>	<b>F16B 2/-</b>	<b>F28F 9/-</b>	<b>G03G 15/-</b>	2013402725 2016216614
2012325917 2018201046	2013264996	2016210490	2016210490	2017221846	<b>G07F 17/-</b>
<b>C12N 11/-</b>	<b>E03D 9/-</b>	<b>F16D 1/-</b>	<b>G01C 21/-</b>	<b>G05B 11/-</b>	2014249291
2018201046	2014215853	2017221846	2015278591	2014293537	<b>G08G 1/-</b>
<b>C12N 15/-</b>	<b>E04G 21/-</b>	<b>F16D 3/-</b>	<b>G01D 11/-</b>	<b>G05B 23/-</b>	2014204432
2012325917 2012359983 2012363062 2013243042 2015254739	2015224381	2017221846	2014240491 2014271136	2015329347	<b>G09B 23/-</b>
<b>C12N 5/-</b>	<b>E04G 3/-</b>	<b>F16S 3/-</b>	<b>G01F 1/-</b>	<b>G05D 1/-</b>	2014281483
2017203225	2015224381	2013317625	2014202006	2014204432 2015310309	<b>G09B 29/-</b>
<b>C12P 7/-</b>	<b>E04H 6/-</b>	<b>F21S 43/-</b>	<b>G01M 3/-</b>	<b>G06F 1/-</b>	2015278591
2014369524 2015340594	2015409389	2014307140	2014336948 2015329347	2014336062	<b>H01M 4/-</b>
<b>C12Q 1/-</b>	<b>E06B 9/-</b>	<b>F21V 21/-</b>	<b>G01N 21/-</b>	<b>G06F 11/-</b>	2014336948
2012331109 2015246037	2017202084 2017204189	2017203944	2015208214	2016244298	2014235205
<b>C22B 21/-</b>	<b>E21B 17/-</b>	<b>F21V 27/-</b>	<b>G01N 27/-</b>	<b>G06F 13/-</b>	2014235205
2014348343	2015259422 2015339739	2017203944	2014240491	2016259365	<b>H01R 13/-</b>
<b>C22B 9/-</b>	<b>E21B 23/-</b>	<b>F23D 3/-</b>	<b>G01N 31/-</b>	<b>G06F 17/-</b>	2016202787
2014348343	2014330125 2015259422	2014316647	2014240947	2014241791 2015208255 2015278591 2016204456	<b>H01S 3/-</b>
<b>C23C 16/-</b>	<b>E21B 33/-</b>	<b>F24C 15/-</b>	<b>G01N 33/-</b>	<b>G06F 19/-</b>	2014262132
2014360781	2014212753	2014310863	2012318541 2013254728 2013281240 2014241791 2015208214 2016201551 2016253632	2015217139	<b>H02G 15/-</b>
<b>C23F 11/-</b>	<b>E21B 34/-</b>	<b>F24C 7/-</b>	<b>G01N 35/-</b>	<b>G06F 3/-</b>	2014257607
2014202144 2014237526	2014212753	2014310863	2015254739	2014235300 2014378206 2015217139 2016202878	<b>H02J 3/-</b>
	<b>E21B 43/-</b>	<b>F24D 19/-</b>	<b>G01R 33/-</b>	<b>G06F 7/-</b>	2015371343
	2015200976 2015339739	2013264996	2015254739		<b>H02J 7/-</b>
	<b>E21B 47/-</b>	<b>F24S 10/-</b>			2018201336
	2014415593	2015305171	2014331474		<b>H02K 17/-</b>
		<b>F25B 1/-</b>			
		2011352288			

Applications Accepted - IPC Index cont'd

2015371343	<b><u>H04W 4 /-</u></b>
<b><u>H02K 3 /-</u></b>	2014388451
2015363518	<b><u>H04W 72 /-</u></b>
<b><u>H02K 7 /-</u></b>	2015277889
2015363518	<b><u>H04W 88 /-</u></b>
<b><u>H02P 1 /-</u></b>	2015208255
2015371343	<b><u>H05B 6 /-</u></b>
<b><u>H04B 1 /-</u></b>	2014224800 2015305776
2014336062 2015349443	
<b><u>H04B 3 /-</u></b>	
2014277951	
<b><u>H04J 14 /-</u></b>	
2014257406	
<b><u>H04L 12 /-</u></b>	
2015236722	
<b><u>H04L 29 /-</u></b>	
2015208255 2015236722 2016225945	
<b><u>H04L 7 /-</u></b>	
2016231603	
<b><u>H04M 1 /-</u></b>	
2014336062 2015208255	
<b><u>H04N 13 /-</u></b>	
2016200895	
<b><u>H04N 21 /-</u></b>	
2014254808	
<b><u>H04R 25 /-</u></b>	
2016317824	
<b><u>H04S 1 /-</u></b>	
2014203188	
<b><u>H04W 16 /-</u></b>	
2015277889	
<b><u>H04W 24 /-</u></b>	
2015277889 2015343761	
<b><u>H04W 36 /-</u></b>	
2015343761	

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Dismissed - Proceed to Grant**

- 2011207116 **TUBI PTY LTD** ( Vinidex Pty Limited )
- 2012322437 **De La Rue International Limited** ( Innovia Security Pty Ltd )

**Opposition under Section 104(4) - Withdrawn**

- 2010249159 **Technological Resources Pty. Limited; University of Sydney** ( Epiroc Australia Pty Ltd )

**Patents Granted**

**Standard Patents**

2011207116	2012201876	2012255255	2012309226
2012322437	2012322594	2012332814	2012340677
2012353651	2012355736	2012356477	2012357751
2012358317	2012372970	2012383254	2012387604
2012389801	2013200295	2013200949	2013205422
2013206003	2013206543	2013206719	2013207564
2013208003	2013209279	2013211871	2013213601
2013217551	2013221245	2013222443	2013222703
2013226232	2013228321	2013237827	2013239696
2013241643	2013243513	2013243570	2013246396
2013249502	2013252433	2013254751	2013257546
2013257608	2013259427	2013260132	2013261915
2013262462	2013262485	2013263714	2013265479
2013267067	2013269546	2013270406	2013270559
2013270644	2013273649	2013273814	2013274136
2013276617	2013281947	2013283474	2013286823
2013289307	2013289848	2013292046	2013292078
2013292241	2013293627	2013295636	2013296124
2013298525	2013299036	2013299453	2013305026
2013311983	2013312731	2013312972	2013313564
2013314997	2013316679	2013325098	2013327080
2013327099	2013331024	2013334158	2013336504
2013336837	2013337991	2013341615	2013341877
2013343503	2013344362	2013344724	2013344834
2013347852	2013351107	2013351126	2013351226
2013351926	2013352145	2013355238	2013355303
2013357000	2013358693	2013363388	2013363400
2013364565	2013365732	2013365880	2013366322
2013366401	2013366502	2013369366	2013370977
2013371515	2013374173	2013376379	2013377029
2013378211	2013378662	2013379328	2013389838
2013390595	2013391135	2013393876	2013395362
2014200566	2014200737	2014201125	2014201358
2014201415	2014201482	2014201531	2014201532
2014201584	2014201791	2014202440	2014202913
2014204252	2014204831	2014208042	2014208208
2014208391	2014208656	2014209679	2014210358
2014210583	2014211856	2014212517	2014212749
2014214844	2014219246	2014222377	2014222618
2014224769	2014224947	2014225986	2014227308
2014227738	2014229217	2014230750	2014232502
2014235746	2014237586	2014237775	2014238185
2014239567	2014240003	2014242095	2014242892
2014243067	2014244257	2014244498	2014244619
2014248633	2014248864	2014251237	2014253623
2014261039	2014261258	2014261595	2014264370
2014266907	2014268767	2014272721	2014272887
2014273165	2014274646	2014275768	2014276942
2014277586	2014280043	2014280592	2014280935
2014281138	2014283495	2014283761	2014286880
2014290733	2014292200	2014292272	2014298034

**Patents Granted**

**Standard Patents**

2014298182	2014298627	2014300673	2014301244
2014301613	2014302022	2014303149	2014304978
2014307436	2014307778	2014309466	2014310465
2014311178	2014317540	2014317541	2014318137
2014320388	2014320608	2014320694	2014321166
2014321306	2014321458	2014323409	2014323418
2014327031	2014327837	2014329310	2014329319
2014329442	2014331018	2014333642	2014334888
2014335706	2014338515	2014339222	2014339258
2014341887	2014341927	2014342004	2014342534
2014343904	2014344032	2014344236	2014346836
2014347765	2014353473	2014355109	2014356088
2014364926	2014369488	2014370359	2014372631
2014373765	2014374285	2014379553	2014384393
2014384731	2014385762	2014390724	2014392622
2014394452	2014395122	2014401901	2014403999
2014404001	2014410209	2014413864	2014414096
2014414852	2015204433	2015205143	2015205525
2015205696	2015210213	2015213861	2015213862
2015213863	2015220723	2015223902	2015224494
2015230768	2015230842	2015231953	2015235704
2015236982	2015238662	2015243017	2015244221
2015246657	2015247830	2015249085	2015252673
2015252871	2015253128	2015254254	2015256400
2015258184	2015258185	2015260436	2015266790
2015267491	2015267574	2015268505	2015268624
2015268730	2015268768	2015269156	2015270739
2015272798	2015273779	2015275151	2015275281
2015275284	2015276657	2015279295	2015280414
2015280652	2015280874	2015281359	2015288643
2015288644	2015289307	2015291223	2015292626
2015292740	2015295944	2015306619	2015307210
2015308215	2015308980	2015317354	2015324487
2015332311	2015341147	2015341516	2015343273
2015343473	2015345302	2015345303	2015351713
2015355225	2015364502	2015374063	2015376359
2015380590	2015383062	2015390223	2015390616
2015401825	2016200361	2016200558	2016201071
2016201091	2016201165	2016201186	2016201383
2016201411	2016201486	2016201644	2016201652
2016201775	2016201819	2016201895	2016202048
2016202051	2016202243	2016202248	2016202373
2016202775	2016202835	2016203044	2016203215
2016203216	2016203217	2016203267	2016203377
2016203416	2016203419	2016203552	2016203553
2016203566	2016203621	2016203623	2016204111
2016204157	2016204158	2016204266	2016204282
2016204363	2016204369	2016204635	2016204653
2016206272	2016206315	2016206329	2016208311
2016208342	2016216609	2016216647	2016219705
2016222308	2016222342	2016222403	2016225827
2016225866	2016225869	2016225872	2016228163
2016228178	2016238854	2016247052	2016247167
2016248439	2016250346	2016253565	2016254862
2016258990	2016259368	2016262663	2016266113
2016267961	2016273929	2016289095	2017200031
2017200111	2017200241	2017200248	2017200393
2017200613	2017200713	2017200731	2017201403
2017210618	2017250001		

**Innovation Patents**

2014101627	2016102372	2017101818	2017101824
2018100062	2018100180	2018100182	2018100236
2018100240	2018100277	2018100285	2018100290
2018100292	2018100293	2018100294	2018100296
2018100297	2018100300	2018100301	2018100304
2018100305	2018100307	2018100308	2018100313
2018100316	2018100317	2018100319	2018100328

**Assignments Registered**

2001244846 Nederlandse Organisatie voor toegepastnatuur-wetenschappelijk Onderzoek TNO The patent has been assigned to **Fytogoras B.V.**

2003304230 Stichting Astron The patent has been assigned to **Stichting Nederlandse Wetenschappelijk Onderzoek Instituten**

2004201507 ITW Construction Products Italy S.r.l. The patent has been assigned to **Illinois Tool Works Inc.**

2004285991 FieldTurf Australia Pty Limited The patent has been assigned to **FieldTurf Inc.**

2004322079 Bankinter S.A.; Caja De Ahorros De Galicia The patent has been assigned to **Helena Activos Liquidos S.L**

2005276298 BTG International Limited The patent has been assigned to **Janssen Pharmaceutica NV**

2006203548 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2006241317 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2006243447 H. C. Starck GmbH The patent has been assigned to **H.C. Starck Surface Technology and Ceramic Powders GmbH**

2006243448 H.C. Starck Inc.; H.C. Starck GmbH The patent has been assigned to **H.C. Starck Inc.; H.C. Starck Surface Technology and Ceramic Powders GmbH**

2006252218 FieldTurf Australia Pty Limited The patent has been assigned to **FieldTurf Inc.**

2006293833 Bulgari Parfums SA The patent has been assigned to **Bulgari Global Operations SA**

2007201924 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007202357 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007203287 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007205735 ITW Construction Products Italy S.r.l. con Unico Socio The patent has been assigned to **Illinois Tool Works Inc.**

2007214295 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007216641 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007216651 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007236537 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007287098 Janssen Oncology, Inc. The patent has been assigned to **Janssen Pharmaceutica NV**

2007295936 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007299567 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007317650 H.C. Starck GmbH The patent has been assigned to **H.C. Starck Surface Technology and Ceramic Powders GmbH**

**Assignments Registered**

2007321752 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007321753 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007321754 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007321755 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2007321756 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2008201584 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2008201842 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2008243282 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2008255244 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2008255268 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2008342535 Arbutus Biopharma Corporation The patent has been assigned to **Arbutus Biopharma Corporation**

2008349500 AFINITI International Holdings, Ltd. The patent has been assigned to **Afiniti Europe Technologies Limited**

2009200288 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2009209317 AFINITI International Holdings, Ltd. The patent has been assigned to **Afiniti Europe Technologies Limited**

2009230802 Heatcraft do Brasil Ltda. The patent has been assigned to **Heatcraft Refrigeration Products LLC**

2009230822 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2009230823 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2009230824 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2009236219 The United States of America as represented by The Secretary, Department of Health and Human Services; Protiva Biotherapeutics, Inc. The patent has been assigned to **Arbutus Biopharma Corporation**

2009238175 Arbutus Biopharma Corporation The patent has been assigned to **Arbutus Biopharma Corporation**

2009240833 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2009240835 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2009288509 AFINITI International Holdings, Ltd. The patent has been assigned to **Afiniti Europe Technologies Limited**

2009326839 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

**Assignments Registered**

2010200204 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2010219425 ITW Australia Pty Ltd The patent has been assigned to **Illinois Tool Works Inc.**

2011330963 Darcy Technologies Limited The patent has been assigned to **Halliburton Manufacturing and Services Limited**

2012212127 Exact Sciences Corporation; Mayo Foundation for Medical Education and Research The patent has been assigned to **Mayo Foundation for Medical Education and Research; Exact Sciences Development Company**

2012302066 Organizational Strategies International Pte. Ltd. The patent has been assigned to **Hendricks Corp. PTE. LTD**

2012306492 H.C. Starck GmbH The patent has been assigned to **H.C. Starck Surface Technology and Ceramic Powders GmbH**

2012325919 Organizational Strategies International Pte. Ltd. The patent has been assigned to **Hendricks Corp. PTE. LTD**

2013100545 Kids Slip Sheets Pty Ltd The patent has been assigned to **Zip Sheets Pty Ltd**

2013229230 Darcy Technologies Limited The patent has been assigned to **Halliburton Manufacturing and Services Limited**

2013245301 ITW Construction Products APS The patent has been assigned to **Illinois Tool Works Inc.**

2013248481 Universite de Liege The patent has been assigned to **Mithra Pharmaceuticals S.A.**

2013290471 Case, Timothy The patent has been assigned to **Bakerstone International, LLC**

2013382748 Colorado Time Systems The patent has been assigned to **Everlast Climbing Industries, Inc.**

2014100569 UNDER PAR PTY LTD The patent has been assigned to **The Golf Clearance Outlet Pty Ltd**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

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

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

2017204258 **Ferring International Center SA**

The earliest first regulatory approval date provided by the patentee 31 Mar 2017

For the goods REKOVELLE follitropin delta (rhu)

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

2017204259 **Ferring International Center SA**

The earliest first regulatory approval date provided by the patentee 31 Mar 2017

For the goods REKOVELLE follitropin delta (rhu)

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

**Corrigenda**

In Vol 30 , No 15 , Page(s) 2035 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Mitchell, Application No. 2013398546, under INID (71) correct the applicant name to Deborah Mitchell

In Vol 32 , No 12 , Page(s) 1646 under the heading **Amendments - Application for Amendments** Under the name Otis Elevator Company, Application No. 2016228238 correct the date of the statements filed to read 12 and 16 Mar 2018

In Vol 32 , No 12 , Page(s) 1673 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BioNTech Cell & Gene Therapies GmbH; TRON - Translationale onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH; Mainz gGmbH, Application No. 2016335217, under INID (71) remove co-applicant Mainz gGmbH

**Specifications Republished**

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

2015274554 **Gilead Sciences, Inc.**