



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	5067
Amendments Made	5068
Alteration of Name(s) of Applicant(s)/Patentee(s)	5070
Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules	5071

Applications Accepted

Name Index	5126
Numerical Index	5142
IPC Index	5144

Applications with amended filing dates Reg 3.5(A).	5063
--	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	5064
---	------

Applications Open to Public Inspection

Name Index	5072
Numerical Index	5082
IPC Index	5083

Assignments before Grant, Section 113	5065
---	------

Assignments Registered	5150
------------------------------	------

Certified Innovation Patents

Name Index	5147
Numerical Index	5148
IPC Index	5149

Complete Applications Filed

Name Index	5052
Numerical Index	5058

Corrigenda	5151
Extensions of Term of Standard Patents	5151
Extensions of Time, Section 223	5066
Innovation Patent Applications Filed	
Name Index	5060
Numerical Index	5063
Innovation Patents Open to Public Inspection	
Name Index	5085
Numerical Index	5088
IPC Index	5089
PCT applications which have entered the National Phase	
Name Index	5090
Numerical Index	5118
IPC Index	5121
Patents Granted	5150
Licences Registered	5151
Offer to Surrender	5150
Provisional Applications Filed	
Name Index	5047
Numerical Index	5051
Revocation	5150
Specifications Republished	5152

General Information

*For Information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CCL Secure Pty Ltd (formerly Innovia Security Pty Ltd) v De La Rue International Limited
[2018] APO 60

Patent Application: 2011222720

Title: Moiré magnification device

Patent Applicant: De La Rue International Limited

Opponent: CCL Secure Pty Ltd (formerly Innovia Security Pty Ltd)

Delegate: Dr V. Z. Kolev

Decision Date: 5 September 2018

Hearing Date: 29 September 2017, in Canberra

Catchwords: **PATENTS** – opposition to the grant of a patent – clarity – novelty – inventive step – claims define the invention – fair basis – moiré magnification devices – registration issues when printing microimages in different colours – undesirable visual effects due to colour mis-registration – two microimage arrays of a different colour – one of the magnified arrays viewed against a generic background defined by a line pattern generated by another magnified array – essential features – opposition successful on the ground of fair basis only – costs awarded

Representation: Counsel for the applicant: Mr Chris Burgess

Patent attorney for the opponent: Mr Chris Schlicht of Phillips Ormonde Fitzpatrick
Also present: Mr Ian Lindsay and Ms Cici Cui of CCL Secure Pty Ltd (formerly Innovia Security Pty Ltd)

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Reckitt Benckiser LLC v S. C. Johnson & Son, Inc. [2018] APO 58

Patent Application: 2009215860

Title: Cleaning Composition That Provides Residual Benefits

Patent Applicant: S. C. Johnson & Son, Inc.

Opponent: Reckitt Benckiser LLC

Delegate: K. Wagg

Decision Date: 5 September 2018

Hearing Date: 6 June 2018 in Sydney

Catchwords: **PATENTS** –Self-adhering sanitary agents–lack of clarity and full description established by experimental evidence–the person skilled in the art would be unable to determine the “transport rate factor” given the inadequate disclosure of this feature–the use of mineral oil in the composition has not been established to be of arbitrary significance–the use of mineral oil in self-adhesive sanitary agents not established to be common general knowledge–all other grounds of opposition fail–opportunity to amend–costs awarded against the applicant.

Representation: Patent attorneys for the Applicant: David Myers and Anna Goldys of Spruson & Ferguson
Counsel for the Opponent: Ms Katrina Crooks of Shelston IP Lawyers Pty Ltd
Patent attorneys for the Opponent: Dr Charles W Tansey of Shelston IP Pty Ltd

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Amplero, Inc. [2018] APO 59

Patent Application: 2014392681

Title: Automated marketing offer decisioning

Patent Applicant: Amplero, Inc.

Delegate: Isaac Tan

Decision Date: 5 September 2018

Hearing Date: 12 July 2018 by written submissions

Catchwords: **PATENTS** – section 45 – examiner objection – whether the invention is a manner of manufacture – substance of the invention lies in the creation and training of a ‘tree’ to send messages to telecom subscriber users to maximise the information gained for an ‘attribute’ – gain or outcome for users is by measuring the amount of revenue generated by one customer – claimed invention is not a manner of manufacture – no technical effect – application refused

Representation: David Webber, Patent Attorney of Davies Collison Cave Pty Ltd

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Sep 2018 .

(71) 5Dtect IP Pty Ltd (21) 2018903351 (22) 07.09.2018 (54) A PRESSURE MONITORING APPARATUS AND METHOD OF USE THEREOF	(71) Carrara Peluso, T. (21) 2018903299 (22) 05.09.2018 (54) Handheld Illuminating Device	(71) DAA IP Pty Ltd (21) 2018903336 (22) 07.09.2018 (54) AN IMPROVED PACKAGE
(71) 5Dtect IP Pty Ltd (21) 2018903353 (22) 07.09.2018 (54) A MEASUREMENT POINT ASSEMBLY AND METHOD OF USE THEREOF	(71) CDI SOLUTIONS PTY LTD (21) 2018903293 (22) 04.09.2018 (54) Rapid filing of metal and wood	(71) DAA IP Pty Ltd (21) 2018903337 (22) 07.09.2018 (54) AN IMPROVED PACKAGE AND RELATED ACCESSORIES
(71) Automatic Technology (Australia) Pty Ltd (21) 2018903350 (22) 07.09.2018 (54) A lock unit	(71) Clifton, M. (21) 2018903301 (22) 05.09.2018 (54) A Collapsible Dwelling	(71) De Geeter, P. (21) 2018903311 (22) 05.09.2018 (54) FORESHORE STABILIZATION
(71) Azuma Design Pty Limited (21) 2018903303 (22) 05.09.2018 (54) A lock actuator assembly	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2018903302 (22) 05.09.2018 (54) A monitor for a multi-parameter manufacturing process	(71) De Motu Cordis Pty Ltd (21) 2018903309 (22) 05.09.2018 (54) METHOD AND SYSTEM FOR EMERGENCY TREATMENT
(71) Barker, G. (21) 2018903295 (22) 04.09.2018 (54) Bone Conduction Telephone Handset	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2018903349 (22) 07.09.2018 (54) Wheel Arrangement	(71) Design Locker Pty Ltd (21) 2018903348 (22) 07.09.2018 (54) FISHING ROD SUPPORT
Bertola, N. see Seed, Q. (21) 2018903298	(71) Cooke, I.; Monash University (21) 2018903325 (22) 06.09.2018 (54) Method of treating a sleep breathing disorder	(71) Designworks Group Pty Ltd (21) 2018903281 (22) 04.09.2018 (54) Operational Mode Sensing Switch System and Multi-Orientated Mounting System for a Helmet Mounted Night Vision Device
(71) BNX Research (21) 2018903354 (22) 07.09.2018 (54) Nutritional Composition including Potassium for the treatment of Metabolic Syndrome	(71) Corrigan, M. (21) 2018903341 (22) 07.09.2018 (54) A POWERLINE MARKER AND A CLAMP THEREFOR	(71) Dower, W. (21) 2018903314 (22) 05.09.2018 (54) An improved clothes hoist
(71) Callen, W. (21) 2018903330 (22) 06.09.2018 (54) Power Board Assembly & Electrical Protection Arrangement therefor	(71) CURTIN UNIVERSITY (21) 2018903333 (22) 06.09.2018 (54) STUCTURED PACKING	(71) Downie, K. (21) 2018903297 (22) 05.09.2018 (54) Baby Feeding Cover
(71) Cylite Pty Ltd (21) 2018903308 (22) 05.09.2018 (54) Optical Coherence Tomography with Dispersed Structured Illumination	(71) Drill-Bourn Pty Ltd (21) 2018903326 (22) 06.09.2018 (54) Machine Stand and Method of Supporting a Machine using a Stand	

Provisional Applications Filed - Name Index cont'd

(71) Dscuff Engineering SDN.BHD
(21) 2018903346 (22) 07.09.2018
(54) Anchor System

(71) Fastbrick IP Pty Ltd
(21) 2018903273 (22) 04.09.2018
(54) ADHESIVE CARTRIDGE

(71) Fastbrick IP Pty Ltd
(21) 2018903276 (22) 04.09.2018
(54) ADHESIVE APPLICATOR SYSTEM AND OPERATING METHOD

(71) Fastbrick IP Pty Ltd
(21) 2018903292 (22) 04.09.2018
(54) VISION SYSTEM FOR A ROBOTIC MACHINE

(71) FELICITY GROUP PTY LTD
(21) 2018903307 (22) 05.09.2018
(54) Coolids. Coolids is a innovation on the standard lid. A small compartment beneath the top of the lid holds liquid which can be pierced- releasing the liquid. contained.

(71) Fienza Tech Pty Ltd
(21) 2018903342 (22) 07.09.2018
(54) RECESSED BATHROOM CABINET

(71) FORMICA, G.
(21) 2018903358 (22) 07.09.2018
(54) CLOTHES DRYING RACK

(71) Future Grid Pty Ltd
(21) 2018903274 (22) 04.09.2018
(54) Method and system for indexing of time-series data

(71) Genova Project Solutions Pty Ltd
(21) 2018903287 (22) 04.09.2018
(54) Barrier System and Method

(71) Glave, D.R.
(21) 2018903380 (22) 03.09.2018
(54) GGG Train

(71) HENRY, S.; RAGURAMAN, P.
(21) 2018903364 (22) 07.09.2018
(54) AUGMENTED ANTIMICROBIAL SURFACE TREATMENTS

(71) IHS Global Design Pty Ltd
(21) 2018903319 (22) 06.09.2018
(54) Folding table

(71) IHS Global Design Pty Ltd
(21) 2018903320 (22) 06.09.2018
(54) Room service table

(71) Immersive Robotics Pty Ltd
(21) 2018903345 (22) 07.09.2018
(54) FREQUENCY COMPONENT SELECTION FOR IMAGE COMPRESSION

(71) Invention Holdings Pty Ltd
(21) 2018903355 (22) 07.09.2018
(54) Tile Laying Accessory

(71) Kelley, L.
(21) 2018903327 (22) 06.09.2018
(54) A Beverage Dispenser for Bespoke Beverages

LE, V.H.V. see RAKONJAC, J.
(21) 2018903339

(71) Linico Pty Ltd
(21) 2018903289 (22) 04.09.2018
(54) A metallurgical extraction method for co-processing laterite ores and sulphide concentrates

(71) Medlab IP Pty Ltd
(21) 2018903305 (22) 05.09.2018
(54) Probiotic compositions and uses thereof (II)

(71) Medlab IP Pty Ltd
(21) 2018903306 (22) 05.09.2018
(54) Probiotic compositions and uses thereof (I)

(71) MEGAWALL PTY LTD
(21) 2018903334 (22) 06.09.2018
(54) Improvements Relating to Connection of Panels to Structural Components

(71) Melbourne City Council
(21) 2018903331 (22) 06.09.2018
(54) Compactor for a rubbish bin

Monash University see Cooke, I.
(21) 2018903325

(71) MONASH UNIVERSITY
(21) 2018903291 (22) 04.09.2018
(54) New treatments for multi-drug resistant tuberculosis

(71) Moore, T.
(21) 2018903255 (22) 03.09.2018
(54) Growing and Compacting Snowboard

(71) M REID Holdings Pty Ltd
(21) 2018903317 (22) 06.09.2018
(54) METHOD AND MEANS FOR MEASURING AREA OF A VERTICAL SURFACE

(71) Nguyen, J.
(21) 2018903296 (22) 05.09.2018
(54) Trash compactor apparatus with articulated actuator members

Nikolic, K. see Nikolic, S.
(21) 2018903340

(71) Nikolic, S.; Nikolic, K.
(21) 2018903340 (22) 07.09.2018
(54) A Guard for a Respiratory Device

OLIVERA, C. see RAKONJAC, J.
(21) 2018903339

(71) Oxford University Innovation Limited
(21) 2018903304 (22) 05.09.2018
(54) A method or system for identification of a causative mutation causing a phenotype of interest in a tested sample

(71) Parker, M.
(21) 2018903315 (22) 06.09.2018
(54) A flush mount recessed general power outlet enclosure

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD
(21) 2018903359 (22) 07.09.2018
(54) System for modular distribution scale pumped hydro energy storage

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD
(21) 2018903360 (22) 07.09.2018
(54) Earth walled pumped hydro reservoirs

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD
(21) 2018903361 (22) 07.09.2018
(54) Valveless pumped hydro reservoir inlet/outlet

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD
(21) 2018903362 (22) 07.09.2018
(54) Pumped hydro energy storage module

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD
(21) 2018903363 (22) 07.09.2018
(54) Four quadrant pumped hydro energy storage module

Provisional Applications Filed - Name Index cont'd

(71) Pro9 Global Pty Ltd
(21) 2018903310 (22) 05.09.2018
(54) A MOULD FOR MANUFACTURING
PANELS AND USE THEREOF

RAGURAMAN, P. see HENRY, S.
(21) 2018903364

(71) Rain Harvesting Pty Ltd
(21) 2018903321 (22) 06.09.2018
(54) IMPROVEMENTS TO LARGE
VOLUME FIRST FLUSH DIVERTERS

(71) RAKONJAC, J.; LE, V.H.V.; OLIVERA,
C.; WEERASINGHE, R.; SPAGNUOLO,
J.
(21) 2018903339 (22) 07.09.2018
(54) ANTIBACTERIAL COMBINATIONS

(71) Randell, V.
(21) 2018903329 (22) 06.09.2018
(54) Foot-operated controller

(71) Robert Bosch (Australia) Pty Ltd
(21) 2018903282 (22) 04.09.2018
(54) SYSTEM AND METHOD FOR
SENSOR-BASED AUTO-CALIBRA-
TION OF SOIL MOISTURE LEVELS

(71) Robert Bosch (Australia) Pty Ltd
(21) 2018903290 (22) 04.09.2018
(54) AUTOMATIC IRRIGATION SYSTEM
WITH 3D SOIL MOISTURE MAPPING
TOOL

(71) Rubicon Research Pty Ltd; The Uni-
versity of Melbourne
(21) 2018903312 (22) 05.09.2018
(54) METHOD AND SYSTEM FOR PLANT-
ORIENTED IRRIGATION

(71) RUTGERS, J.
(21) 2018903357 (22) 07.09.2018
(54) Cricket wicket apparatus

(71) Sabeti, S.
(21) 2018903300 (22) 05.09.2018
(54) Medical Device

(71) Sargent, N.
(21) 2018903398 (22) 03.09.2018
(54) A visual device which helps emergency
services communicate with those who
have issues verbally communicating.

(71) Seed, Q.; Bertola, N.
(21) 2018903298 (22) 05.09.2018
(54) Round Rod Singulator

(71) SF Technologies Pty Ltd
(21) 2018903277 (22) 04.09.2018
(54) Wheeled bin

(71) Signature Orthopaedics Europe Ltd
(21) 2018903316 (22) 06.09.2018
(54) A knee prosthesis tibial bearing insert
and tray interface

(71) Smith, J.
(21) 2018903356 (22) 07.09.2018
(54) An intraoral titration adjustable ortho-
sis for mandibular advancement for snor-
ing and obstructive sleep apnoea and
methods of adjustment thereof

(71) South Australian Health and Medical
Research Institute Limited; The Uni-
versity of Adelaide
(21) 2018903324 (22) 06.09.2018
(54) INHIBITORS OF FOAM CELL FORMA-
TION AND PROLIFERATION

SPAGNUOLO, J. see RAKONJAC, J.
(21) 2018903339

(71) Stodulka, A.
(21) 2018903335 (22) 06.09.2018
(54) Bracket

(71) Stuart, K.
(21) 2018903294 (22) 04.09.2018
(54) Hydrocarbon Combustion Exhaust Fil-
ter

(71) Technological Resources Pty. Limited
(21) 2018903347 (22) 07.09.2018
(54) LOW HYDRATE SODIUM PENTABOR-
ATE

(71) The Council of the Queensland Institute
of Medical Research
(21) 2018903318 (22) 06.09.2018
(54) BIOMARKERS FOR CANCER THER-
APY

(71) The Heart Research Institute Ltd
(21) 2018903344 (22) 07.09.2018
(54) Plasma polymerisation apparatus

**The University of Adelaide see South Aus-
tralian Health and Medical Research Insti-
tute Limited**
(21) 2018903324

**The University of Melbourne see Rubicon
Research Pty Ltd**
(21) 2018903312

(71) The University of Queensland
(21) 2018903275 (22) 04.09.2018
(54) Wearable antenna assembly for electro-
magnetic head imaging

(71) The University of Queensland
(21) 2018903284 (22) 04.09.2018
(54) System and process for electromagnet-
ic medical imaging

(71) The University of Queensland
(21) 2018903285 (22) 04.09.2018
(54) Beamography system and process for
electromagnetic medical imaging

(71) The University of Sydney
(21) 2018903323 (22) 06.09.2018
(54) A sensor for sensing a concentration of
an analyte

(71) The University of Western Australia
(21) 2018903322 (22) 06.09.2018
(54) Harness for abdominal monitoring sys-
tem

(71) Toll Transport Pty Ltd
(21) 2018903332 (22) 06.09.2018
(54) Fall Protection for Ladders

(71) TRiiiON Holdings Pty Ltd
(21) 2018903328 (22) 06.09.2018
(54) Variable and Auto Regulated Three
Phase Power Source

(71) Underground Extraction Technologies
Pty Ltd
(21) 2018903338 (22) 07.09.2018
(54) A Mining System

(71) Wang, Q.
(21) 2018903352 (22) 07.09.2018
(54) Pharmaceutical Product and Uses
Thereof

(71) Webber, G.
(21) 2018903343 (22) 07.09.2018
(54) An apparatus designed to smooth
the surface of a body of water made
choppy by wind.

WEERASINGHE, R. see RAKONJAC, J.
(21) 2018903339

(71) Weir Minerals Australia Ltd
(21) 2018903278 (22) 04.09.2018
(54) Dewatering System and Method

Provisional Applications Filed - Name Index cont'd

(71) Zhou, F.
(21) 2018903313 (22) 05.09.2018
(54) SEA CUCUMBER HIGH DENSITY
AQUACULTURE TANK

Numerical Index

2018903255	Moore, T.	2018903341	Corrigan, M.
2018903273	Fastbrick IP Pty Ltd	2018903342	Fienza Tech Pty Ltd
2018903274	Future Grid Pty Ltd	2018903343	Webber, G.
2018903275	The University of Queensland	2018903344	The Heart Research Institute Ltd
2018903276	Fastbrick IP Pty Ltd	2018903345	Immersive Robotics Pty Ltd
2018903277	SF Technologies Pty Ltd	2018903346	Dscaff Engineering SDN.BHD
2018903278	Weir Minerals Australia Ltd	2018903347	Technological Resources Pty. Limited
2018903281	Designworks Group Pty Ltd	2018903348	Design Locker Pty Ltd
2018903282	Robert Bosch (Australia) Pty Ltd	2018903349	Commonwealth Scientific and Industrial Research Organisation
2018903284	The University of Queensland	2018903350	Automatic Technology (Australia) Pty Ltd
2018903285	The University of Queensland	2018903351	5Dtect IP Pty Ltd
2018903287	Genova Project Solutions Pty Ltd	2018903352	Wang, Q.
2018903289	Linico Pty Ltd	2018903353	5Dtect IP Pty Ltd
2018903290	Robert Bosch (Australia) Pty Ltd	2018903354	BNX Research
2018903291	MONASH UNIVERSITY	2018903355	Invention Holdings Pty Ltd
2018903292	Fastbrick IP Pty Ltd	2018903356	Smith, J.
2018903293	CDI SOLUTIONS PTY LTD	2018903357	RUTGERS, J.
2018903294	Stuart, K.	2018903358	FORMICA, G.
2018903295	Barker, G.	2018903359	POWER RESEARCH AND DEVELOPMENT PTY LTD
2018903296	Nguyen, J.	2018903360	POWER RESEARCH AND DEVELOPMENT PTY LTD
2018903297	Downie, K.	2018903361	POWER RESEARCH AND DEVELOPMENT PTY LTD
2018903298	Seed, Q.; Bertola, N.	2018903362	POWER RESEARCH AND DEVELOPMENT PTY LTD
2018903299	Carrara Peluso, T.	2018903363	POWER RESEARCH AND DEVELOPMENT PTY LTD
2018903300	Sabeti, S.	2018903364	HENRY, S.; RAGURAMAN, P.
2018903301	Clifton, M.	2018903380	Glave, D.R.
2018903302	Commonwealth Scientific and Industrial Research Organisation	2018903398	Sargent, N.
2018903303	Azuma Design Pty Limited		
2018903304	Oxford University Innovation Limited		
2018903305	Medlab IP Pty Ltd		
2018903306	Medlab IP Pty Ltd		
2018903307	FELICITY GROUP PTY LTD		
2018903308	Cylite Pty Ltd		
2018903309	De Motu Cordis Pty Ltd		
2018903310	Pro9 Global Pty Ltd		
2018903311	De Geeter, P.		
2018903312	Rubicon Research Pty Ltd; The University of Melbourne		
2018903313	Zhou, F.		
2018903314	Dower, W.		
2018903315	Parker, M.		
2018903316	Signature Orthopaedics Europe Ltd		
2018903317	M REID Holdings Pty Ltd		
2018903318	The Council of the Queensland Institute of Medical Research		
2018903319	IHS Global Design Pty Ltd		
2018903320	IHS Global Design Pty Ltd		
2018903321	Rain Harvesting Pty Ltd		
2018903322	The University of Western Australia		
2018903323	The University of Sydney		
2018903324	South Australian Health and Medical Research Institute Limited; The University of Adelaide		
2018903325	Cooke, I.; Monash University		
2018903326	Drill-Bourn Pty Ltd		
2018903327	Kelley, L.		
2018903328	TRiiiON Holdings Pty Ltd		
2018903329	Randell, V.		
2018903330	Callen, W.		
2018903331	Melbourne City Council		
2018903332	Toll Transport Pty Ltd		
2018903333	CURTIN UNIVERSITY		
2018903334	MEGAWALL PTY LTD		
2018903335	Stodulka, A.		
2018903336	DAA IP Pty Ltd		
2018903337	DAA IP Pty Ltd		
2018903338	Underground Extraction Technologies Pty Ltd		
2018903339	RAKONJAC, J.; LE, V.H.V.; OLIVERA, C.; WEERAS-INGHE, R.; SPAGNUOLO, J.		
2018903340	Nikolic, S.; Nikolic, K.		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Sep 2018 .

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

<p>(71) 4D Pharma Research Limited (21) 2018226438 (22) 05.09.2018 (54) Compositions comprising bacterial strains (62) 2016358972</p>	<p>(71) Adobe Systems Incorporated (21) 2018226399 (22) 04.09.2018 (54) DETECTING STYLE BREACHES IN MULTI-AUTHOR CONTENT OR COLLABORATIVE WRITING (31) 15/812,632 (32) 14.11.17 (33) US</p>	<p>(54) MULTI-PRODUCT LIQUEFACTION METHOD AND SYSTEM (31) 15/703,321 (32) 13.09.17 (33) US</p>
<p>(71) ABB Schweiz AG (21) 2018226381 (22) 03.09.2018 (54) Cyber security analyzer (62) 2013254368</p>	<p>(71) Adobe Systems Incorporated (21) 2018226400 (22) 04.09.2018 (54) METHOD AND APPARATUS TO SEAMLESSLY JOIN AND REPAIR SCANNED PIECES OF A TORN IMAGE (31) 15/786,909 (32) 18.10.17 (33) US</p>	<p>(71) Amgen Inc. (21) 2018226416 (22) 04.09.2018 (54) Regulating Ornithine Metabolism to Manipulate the High Mannose Glycoform Content of Recombinant Proteins (62) 2014376225</p>
<p>(71) AbbVie Stemcentrx LLC (21) 2018223053 (22) 31.08.2018 (54) Novel modulators and methods of use (62) 2016225828</p>	<p>(71) Adobe Systems Incorporated (21) 2018226401 (22) 04.09.2018 (54) INTERACTIVE EVOLUTION OF FUNCTIONALLY CONSTRAINED PROCEDURAL MODELS (31) 15/825,959 (32) 29.11.17 (33) US</p>	<p>(71) Apple Inc. (21) 2018223021 (22) 31.08.2018 (54) Device, method, and graphical user interface for displaying additional information in response to a user contact (62) 2016216580</p>
<p>(71) Accenture Global Solutions Limited (21) 2018226460 (22) 06.09.2018 (54) RESOURCE VIRTUALIZATION (62) 2017201108</p>	<p>(71) Adobe Systems Incorporated (21) 2018226402 (22) 04.09.2018 (54) METHOD TO GENERATE SUMMARIES TUNED TO A TARGET VOCABULARY (31) 15/816,976 (32) 17.11.17 (33) US</p>	<p>(71) Apple Inc. (21) 2018226440 (22) 05.09.2018 (54) Data parallel computing on multiple processors (62) 2016213890</p>
<p>(71) Acergy France SAS (21) 2018223048 (22) 31.08.2018 (54) Method and apparatus for design of pipeline components (62) 2013254374</p>	<p>(71) Adobe Systems Incorporated (21) 2018226403 (22) 04.09.2018 (54) BRUSH STROKE GENERATION WITH DEEP NEURAL NETWORKS (31) 15/814,751 (32) 16.11.17 (33) US</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018223050 (22) 31.08.2018 (54) GAMING SYSTEM AND METHOD OF GAMING (31) 62/553,980 (32) 04.09.17 (33) US 16/059,878 09.08.18 US</p>
<p>(71) Acorn Engineering Company (21) 2018226463 (22) 06.09.2018 (54) Pneumatic controller (31) 15/698,116 (32) 07.09.17 (33) US</p>	<p>(71) Adobe Systems Incorporated (21) 2018226404 (22) 04.09.2018 (54) VISUAL SEARCH: OBJECT PLACEMENT UI (31) 15/790,455 (32) 23.10.17 (33) US</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018223055 (22) 31.08.2018 (54) SYSTEMS AND METHODS FOR PLAYING AN ELECTRONIC GAME INCLUDING A WHEEL BASED BONUS GAME (31) 16/109,048 (32) 22.08.18 (33) US 62/553,241 01.09.17 US</p>
<p>(71) Adobe Systems Incorporated (21) 2018226397 (22) 04.09.2018 (54) METHOD AND APPARATUS TO INTERPRET COMPLEX AUTONOMOUS PERSONALIZATION MACHINE LEARNING SYSTEMS TO DERIVE INSIGHTS (31) 15/812,991 (32) 14.11.17 (33) US</p>	<p>(71) Adobe Systems Incorporated (21) 2018226420 (22) 04.09.2018 (54) VOICE ASSISTED INTELLIGENT SEARCHING IN MOBILE DOCUMENTS (31) 15/816,926 (32) 17.11.17 (33) US</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018223057 (22) 31.08.2018 (54) GAMING SYSTEM AD METHOD OF GAMING (31) 62/553,974 (32) 04.09.17 (33) US 16/117,237 30.08.18 US</p>
<p>(71) Adobe Systems Incorporated (21) 2018226398 (22) 04.09.2018 (54) AUTOMATED HIGHLIGHTING OF KEY POINTS IN CONTENT USING MACHINE LEARNING TO IMPROVE DOCUMENT COMPREHENSION. USING EASY TO COLLECT HUMAN FEEDBACK TO IMPROVE THE ALGORITHM (31) 15/816,473 (32) 17.11.17 (33) US</p>	<p>(71) Air Products and Chemicals, Inc. (21) 2018226462 (22) 06.09.2018</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018223059 (22) 31.08.2018</p>

Complete Applications Filed - Name Index cont'd

<p>(54) ITERATIVE RE-SPIN PROCESS FOR ELECTRONIC GAMING MACHINE (31) 62/554,299 (32) 05.09.17 (33) US 16/118,152 30.08.18 US</p>	<p>(71) Biosense Webster (Israel) Ltd. (21) 2018223018 (22) 31.08.2018 (54) SINGLE HANDED ENT TOOL (31) 16/101,502 (32) 12.08.18 (33) US 62/554,894 06.09.17 US</p>	<p>(71) CEDA Services and Projects LP (21) 2018226412 (22) 04.09.2018 (54) PROCESS TO OBTAIN THIN LAYERS OF DRIED AND CONSOLIDATED MATURE FINES TAILINGS (31) 62/554,416 (32) 05.09.17 (33) US</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018226385 (22) 03.09.2018 (54) GAMING CABINET (62) 2016231610</p>	<p>(71) Biosense Webster (Israel) Ltd. (21) 2018223019 (22) 31.08.2018 (54) METHOD AND APPARATUS FOR ENHANCEMENT OF BRONCHIAL AIRWAYS REPRESENTATIONS USING VASCULAR MORPHOLOGY (31) 15/696,519 (32) 06.09.17 (33) US</p>	<p>(71) CFPH, LLC (21) 2018226430 (22) 05.09.2018 (54) PRODUCTS AND PROCESSES FOR UTILIZING ORDER DATA AND RELATED DATA (62) 2016204437</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018226422 (22) 05.09.2018 (54) A GAMING SYSTEM AND METHOD OF GAMING (62) 2016234965</p>	<p>(71) Boston Scientific Neuromodulation Corporation (21) 2018222994 (22) 30.08.2018 (54) Current generation architecture for an implantable stimulator device to promote current steering between electrodes (31) 62/559,247 (32) 15.09.17 (33) US N2019707 11.10.17 NL</p>	<p>(71) Chevron U.S.A. Inc. (21) 2018226414 (22) 04.09.2018 (54) A method of quantifying hydrothermal impact (62) 2014299299</p>
<p>(71) ASSA ABLOY New Zealand Limited (21) 2018226421 (22) 05.09.2018 (54) A WINDOW STAY (62) 2018203798</p>	<p>(71) BPAY Group Pty Ltd (21) 2018226383 (22) 03.09.2018 (54) Transaction document storage (62) 2011378111</p>	<p>(71) Choi, Y. (21) 2018226423 (22) 05.09.2018 (54) Hot water storage boiler having scale prevention function (31) 10-2017-0160313 (32) 28.11.17 (33) KR</p>
<p>(71) AvidBiotics Corp. (21) 2018223040 (22) 31.08.2018 (54) Insertable variable fragments of antibodies and modified a1-a2 domains of NKG2D ligands (62) 2015357578</p>	<p>(71) Britax Romer Kindersicherheit GmbH (21) 2018226466 (22) 06.09.2018 (54) CHILD SAFETY SEAT WITH HEADREST HEIGHT ADJUSTMENT MECHANISM (31) 17001495.5 (32) 06.09.17 (33) EP</p>	<p>(71) CLAWSON, J. (21) 2018223049 (22) 31.08.2018 (54) Burn diagnostic and intervention tool for emergency dispatch (62) 2016250503</p>
<p>(71) B&D Australia Pty Ltd (21) 2018226415 (22) 04.09.2018 (54) Overhead door integrated bracket (31) 2017904099 (32) 03.10.17 (33) AU 2017904661 17.11.17 AU</p>	<p>(71) BUBBA BLUE PTY LTD (21) 2018223013 (22) 30.08.2018 (54) Bubba Blue Breathe Easy Infant Head Rest</p>	<p>(71) Cleverly, D.R.; Mukhopadhyay, D. (21) 2018226427 (22) 05.09.2018 (54) GRANULATED ANTHELMINTIC PREPARATIONS AND DELIVERY SYSTEMS (62) 2016238922</p>
<p>(71) BAYER B.V. (21) 2018223006 (22) 30.08.2018 (54) Process for manufacturing chewable dosage forms for drug delivery and products thereof (62) 2015203843</p>	<p>(71) Businest Pty Ltd (21) 2018226443 (22) 05.09.2018 (54) Systems and methods for selecting and transmitting information and educational content (62) 2016371244</p>	<p>(71) Conductix-Wampfler Pty Ltd (21) 2018223009 (22) 30.08.2018 (54) ROLLER RETAINING ARRANGEMENT (31) 2017903583 (32) 05.09.17 (33) AU</p>
<p>(71) BioAtla, LLC (21) 2018226408 (22) 04.09.2018 (54) Novel methods of protein evolution (62) 2017200658</p>	<p>(71) Cardinal Health Switzerland 515 GmbH (21) 2018226379 (22) 03.09.2018 (54) STENT CANNULATION GUIDING DEVICE AND METHOD OF USE (62) 2013270556</p>	<p>(71) ConforMIS, Inc. (21) 2018223028 (22) 31.08.2018 (54) Patient selectable joint arthroplasty devices and surgical tools (62) 2016206236</p>
<p>(71) Biomason, Inc. (21) 2018226428 (22) 05.09.2018 (54) COMPOSITIONS AND METHODS FOR DUST CONTROL AND THE MANUFACTURE OF CONSTRUCTION MATERIALS (62) 2016228974</p>	<p>(71) CareFusion 303, Inc. (21) 2018222989 (22) 30.08.2018 (54) Mobile device access for medical devices (62) 2013263308</p>	<p>(71) Connect Financial LLC (21) 2018223023 (22) 31.08.2018 (54) Computer processing of financial product information and information about consumers of financial products (62) 2017200066</p>
<p>(71) Biosense Webster (Israel) Ltd. (21) 2018223017 (22) 31.08.2018 (54) ENT GUIDEWIRE WITH CAMERA ON TIP (31) 62/554,922 (32) 06.09.17 (33) US 16/101,503 12.08.18 US</p>	<p>(71) Corning Optical Communications LLC (21) 2018223044 (22) 31.08.2018</p>	

Complete Applications Filed - Name Index cont'd

(54) OPTICAL CABLE SPLICE CAS-
SETTES WITH HINGEDLY ATTACHED
DEVICE HOLDER
(62) 2014268923

(71) CytoPherx, Inc.
(21) 2018223003 (22) 30.08.2018
(54) Cartridge and method for increasing
myocardial function
(62) 2012364760

(71) D & D Group Pty Ltd
(21) 2018226418 (22) 04.09.2018
(54) GATE LATCH ASSEMBLY
(62) 2014218492

(71) D & D Group Pty Ltd
(21) 2018226441 (22) 05.09.2018
(54) Improvements to Latches for Movable
Barriers or the like
(62) 2016262703

(71) Dana-Farber Cancer Institute, Inc.
(21) 2018226425 (22) 31.08.2018
(54) Human Monoclonal Anti-PD-L1 Anti-
bodies and Methods of Use
(62) 2013326901

(71) Danstar Ferment AG
(21) 2018226436 (22) 05.09.2018
(54) METHODS FOR THE IMPROVEMENT
OF ORGANOLEPTIC PROPERTIES
OF MUST, NON-FERMENTED AND
FERMENTED BEVERAGES
(62) 2017200970

(71) Deere & Company
(21) 2018226380 (22) 03.09.2018
(54) Integrated lighting system in a carbon
fiber boom and method thereof
(31) 15/724,353 (32) 04.10.17 (33) US

(71) Deere & Company
(21) 2018226382 (22) 03.09.2018
(54) System of integrated passageways in a
carbon fiber boom and method thereof
(31) 15/724,324 (32) 04.10.17 (33) US

(71) Depuy Ireland Unlimited Company
(21) 2018226451 (22) 06.09.2018
(54) MAINTAINING PROPER MECHANICS
THA
(62) 2016200496

(71) Depuy Synthes Products, LLC
(21) 2018226374 (22) 03.09.2018
(54) BRAIDED FLOW DIVERTER USING
FLAT-ROUND TECHNOLOGY
(62) 2014201192

(71) De Ridder, D.
(21) 2018226433 (22) 05.09.2018
(54) METHODS OF SENSING CROSS-
FREQUENCY COUPLING AND NEUR-
OMODULATION
(62) 2016286517

(71) Donaldson Company, Inc.
(21) 2018226439 (22) 05.09.2018
(54) Filter cartridges; features and methods
of assembly; filter assemblies; and, filter
cartridge combinations
(62) 2013351960

(71) Dr. Ing. h.c.F. Porsche Aktiengesell-
schaft
(21) 2018226446 (22) 06.09.2018
(54) METHOD AND SYSTEM FOR
PROVIDING A CHARGING PARK
HAVING A PLURALITY OF CHAR-
GING POINTS
(31) 10 2017 128 092.8 (32) 28.11.17 (33) DE

(71) Dropbox, Inc.
(21) 2018226432 (22) 05.09.2018
(54) Sharing unmanaged content using a
content management system
(62) 2015294400

(71) Ecolab USA Inc.
(21) 2018226417 (22) 04.09.2018
(54) Global backflow prevention assembly
(62) 2014219082

(71) Econopower Pty Ltd
(21) 2018223037 (22) 31.08.2018
(54) A voltage regulation circuit
(31) 2017903958 (32) 29.09.17 (33) AU

(71) ES Xplore, L.L.C.
(21) 2018226450 (22) 06.09.2018
(54) ELECTROSEISMIC SURVEYING IN
EXPLORATION AND PRODUCTION
ENVIRONMENTS
(62) 2014334538

(71) ES Xplore, L.L.C.
(21) 2018226454 (22) 06.09.2018
(54) ELECTROSEISMIC SURVEYING IN
EXPLORATION AND PRODUCTION
ENVIRONMENTS
(62) 2014334535

(71) Ethicon, Inc.
(21) 2018223016 (22) 31.08.2018
(54) APPARATUS AND METHOD FOR DE-
LIVERY OF CONCENTRATED DISIN-
FECTANT OR STERILANT TO LUMEN
OF MEDICAL INSTRUMENT
(31) 15/696,420 (32) 06.09.17 (33) US

(71) ETH ZURICH; Paul Scherrer Institut
(21) 2018226444 (22) 05.09.2018
(54) Laser Ablation Cell
(62) 2013382989

(71) Evoqua Water Technologies LLC
(21) 2018226464 (22) 06.09.2018
(54) A method and device for repairing a
membrane filtration module
(62) 2014329869

(71) Ferring B.V.
(21) 2018223047 (22) 31.08.2018
(54) Applicator system for applying a vis-
cous liquid to the human skin
(62) 2017200132

(71) Fisher & Paykel Healthcare Limited
(21) 2018223031 (22) 31.08.2018
(54) Usability features for respiratory humidi-
fication system
(62) 2013253097

(71) FLAMINGO AI LIMITED
(21) 2018223010 (22) 30.08.2018
(54) Semi-supervised question answering
machine

(71) FLAMINGO AI LIMITED
(21) 2018223011 (22) 30.08.2018
(54) Method and system for administering a
network data structure

(71) Follica, Inc
(21) 2018226435 (22) 05.09.2018
(54) Methods for treating baldness and pro-
moting hair growth
(62) 2017203471

(71) FTR Labs Pty Ltd
(21) 2018226448 (22) 06.09.2018
(54) Method and system for verifying a re-
cording
(31) 2017903658 (32) 08.09.17 (33) AU

(71) GENENTECH, INC.
(21) 2018223004 (22) 30.08.2018
(54) IL-22 polypeptides and IL-22 FC fusion
proteins and methods of use
(62) 2014233494

(71) General Mills, Inc.
(21) 2018226426 (22) 05.09.2018
(54) DUMPLING AUTOMATION MACHINE
(62) 2016291219

(71) Halliburton Energy Services, Inc.
(21) 2018222999 (22) 30.08.2018
(54) VARIABLE FLOW RESISTANCE FOR
USE IN A SUBTERRANEAN WELL
(62) 2016203869

Complete Applications Filed - Name Index cont'd

(71) Halliburton Energy Services, Inc.
(21) 2018223000 **(22)** 30.08.2018
(54) VARIABLE FLOW RESISTANCE FOR USE IN A SUBTERRANEAN WELL
(62) 2016203869

(71) Heartflow, Inc.
(21) 2018226375 **(22)** 03.09.2018
(54) Method and system for patient-specific modeling of blood flow
(62) 2017279633

(71) Herbst, J.
(21) 2018223061 **(22)** 02.09.2018
(54) Hit and Fit Bag

(71) Hollister Incorporated
(21) 2018223054 **(22)** 31.08.2018
(54) ASYMMETRIC MULTILAYER FILM FOR OSTOMY APPLICATION
(62) 2015229833

(71) Horizon Microport Medical Technology (Beijing) CO., LTD
(21) 2018226386 **(22)** 03.09.2018
(54) ROBOT HAVING STEREOTACTIC FUNCTION
(31) 201820762300.7 **(32)** 22.05.18 **(33)** CN

(71) ICU Medical, Inc.
(21) 2018226455 **(22)** 06.09.2018
(54) Medical connector
(62) 2013342123

(71) iDevices, LLC
(21) 2018223001 **(22)** 30.08.2018
(54) Systems and methods for secure communication over a network using a linking address
(62) 2015271780

(71) IGT
(21) 2018226447 **(22)** 06.09.2018
(54) SYSTEM AND METHOD FOR MANAGING PLAYER ACCOUNT ACCESS USING MULTIPLE DEVICES
(31) 16/117,587 **(32)** 30.08.18 **(33)** US
 62/563,359 26.09.17 US

(71) Illinois Tool Works Inc.
(21) 2018226389 **(22)** 03.09.2018
(54) Edge protection system having bridging pins
(31) 2017904149 **(32)** 13.10.17 **(33)** AU

(71) Illinois Tool Works Inc.
(21) 2018226390 **(22)** 03.09.2018
(54) Edge protection system having retaining clip
(31) 2017904150 **(32)** 13.10.17 **(33)** AU

(71) Illinois Tool Works Inc.
(21) 2018226391 **(22)** 03.09.2018
(54) Edge protection system having support foot
(31) 2017904151 **(32)** 13.10.17 **(33)** AU

(71) Illinois Tool Works Inc.
(21) 2018226392 **(22)** 03.09.2018
(54) Edge protection system having dowel plate
(31) 2017904152 **(32)** 13.10.17 **(33)** AU

(71) Illinois Tool Works Inc.
(21) 2018226393 **(22)** 03.09.2018
(54) Edge protection system with intersection module
(31) 2017904154 **(32)** 13.10.17 **(33)** AU

(71) Illinois Tool Works Inc.
(21) 2018226394 **(22)** 03.09.2018
(54) Edge protection system having clip retention
(31) 2017904155 **(32)** 13.10.17 **(33)** AU

(71) INCYTE CORPORATION
(21) 2018223058 **(22)** 31.08.2018
(54) BIPYRAZOLE DERIVATIVES AS JAK INHIBITORS
(62) 2014265279

(71) Industrial Galvanizers Corporation Pty Ltd
(21) 2018223024 **(22)** 31.08.2018
(54) Guard Rail Post and Improvements
(31) 2017903592 **(32)** 05.09.17 **(33)** AU

(71) IP Holdings, LLC; Stanley, J.
(21) 2018226411 **(22)** 04.09.2018
(54) Air cooled horticulture lighting fixture for a double ended high pressure sodium lamp
(62) 2014290774

(71) IvWatch, LLC
(21) 2018223015 **(22)** 31.08.2018
(54) GEOMETRY OF A TRANSCUTANEOUS SENSOR
(62) 2013375296

(71) Jaxsta Enterprises Pty Ltd
(21) 2018223056 **(22)** 31.08.2018
(54) Data deduplication and data merging

(71) Johnstone, T.
(21) 2018226376 **(22)** 03.09.2018
(54) Water Safety Device
(31) 2017903610 **(32)** 06.09.17 **(33)** AU

(71) Joy Global Surface Mining Inc
(21) 2018226449 **(22)** 06.09.2018
(54) Lubrication system for a compressor
(31) 62/554,838 **(32)** 06.09.17 **(33)** US

(71) Jusand Nominees Pty Ltd
(21) 2018223042 **(22)** 31.08.2018
(54) Retainer device for a rock anchor, rock anchor system and associated installation method

(71) Komatsu Ltd.
(21) 2018226452 **(22)** 06.09.2018
(54) Construction management system, construction management method and management device
(62) 2016336321

(71) Lawrence Livermore National Security, LLC
(21) 2018223038 **(22)** 31.08.2018
(54) Assessment of tissue or lesion depth using temporally resolved light scattering spectroscopy
(62) 2014249849

(71) LG Electronics Inc.
(21) 2018223052 **(22)** 31.08.2018
(54) Dishwasher
(31) 10-2017-0111511 **(32)** 31.08.17 **(33)** KR

(71) LG Fuel Cell Systems, Inc.
(21) 2018226467 **(22)** 06.09.2018
(54) Fuel cell system configured to capture chromium
(62) 2014227989

(71) LSP Products Group, Inc.
(21) 2018226407 **(22)** 04.09.2018
(54) Pipe hanger system
(31) 62/554,688 **(32)** 06.09.17 **(33)** US

(71) Lumen Bioscience, Inc.
(21) 2018226413 **(22)** 04.09.2018
(54) Cyanobacteria having improved photosynthetic activity
(62) 2014249256

(71) MannKind Corporation
(21) 2018226461 **(22)** 06.09.2018
(54) A DRY POWDER INHALER AND SYSTEM FOR DRUG DELIVERY
(62) 2015275293

Mascull, E.J. see Mascull, R.T.
(21) 2018223026

(71) Mascull, R.T.; Mascull, E.J.
(21) 2018223026 **(22)** 31.08.2018
(54) A Postural Support Bracket
(62) 2014216761

Complete Applications Filed - Name Index cont'd

<p>(71) Medtronic, Inc. (21) 2018223035 (22) 31.08.2018 (54) Peritoneal dialysate temperature regulation system (31) 15/723,550 (32) 03.10.17 (33) US</p>	<p>(54) TROLLEY FOR REELS</p>	<p>(54) METHOD AND DEVICE FOR CORRECTING OPTICAL SIGNALS (62) 2014241420</p>
<p>(71) Memorial Sloan-Kettering Cancer Center (21) 2018222997 (22) 30.08.2018 (54) Midbrain dopamine (DA) neurons for engraftment (62) 2012332269</p>	<p>(71) OMT, Inc. (21) 2018223041 (22) 31.08.2018 (54) Polynucleotides encoding rodent antibodies with human idiotypes and animals comprising same (62) 2013358958</p>	<p>(71) Qualcomm Incorporated (21) 2018222993 (22) 30.08.2018 (54) SCALED SYMBOLS FOR A SELF-CONTAINED TIME DIVISION DUPLEX (TDD) SUBFRAME STRUCTURE (62) 2016265699</p>
<p>Mukhopadhyay, D. see Cleverly, D.R. (21) 2018226427</p>	<p>(71) ONESTEEL WIRE PTY LIMITED (21) 2018223005 (22) 30.08.2018 (54) POST ATTACHMENT (62) 2016253553</p>	<p>(71) ReGenesys BVBA (21) 2018223029 (22) 31.08.2018 (54) EXPANSION OF STEM CELLS IN HOLLOW FIBER BIOREACTORS (62) 2016256782</p>
<p>(71) Myriota Pty Ltd (21) 2018226442 (22) 05.09.2018 (54) ENHANCED AUTOMATIC IDENTIFICATION SYSTEM (62) 2014308554</p>	<p>(71) Outotec (Finland) Oy (21) 2018226384 (22) 03.09.2018 (54) Method for treating sulfide-free minerals (62) 2013407374</p>	<p>(71) Relievent Medsystems, Inc. (21) 2018223007 (22) 30.08.2018 (54) Systems and methods for navigating an instrument through bone (62) 2015234376</p>
<p>(71) Nair, M. (21) 2018223014 (22) 30.08.2018 (54) SYSTEM AND METHOD FOR A TEACHER AIDED PREDICTIVE DIGITAL MODEL TO IMPROVE STUDENT EDUCATIONAL OUTCOMES</p>	<p>(71) Oxford University Innovation Limited (21) 2018226481 (22) 07.09.2018 (54) Sensor, controller and system (62) 2013353845</p>	<p>(71) ResMed Limited (21) 2018223034 (22) 31.08.2018 (54) Breathable Gas Apparatus with Humidifier (62) 2016203725</p>
<p>NantHealth, Inc. see Nantomics, LLC (21) 2018226429</p>	<p>(71) Palo Alto Research Center Incorporated (21) 2018222991 (22) 30.08.2018 (54) METHOD AND SYSTEM FOR DETECTING ATTACKS ON CYBER-PHYSICAL SYSTEMS USING REDUNDANT DEVICES AND SMART CONTRACTS (31) 15/709,259 (32) 19.09.17 (33) US</p>	<p>(71) ROTOBAC LIMITED (21) 2018226409 (22) 04.09.2018 (54) A BUILDING SYSTEM AND COMPONENTS THEREOF (31) 735162 (32) 04.09.17 (33) NZ</p>
<p>Nant Holdings IP, LLC see Nantomics, LLC (21) 2018226429</p>	<p>(71) Palo Alto Research Center Incorporated (21) 2018222992 (22) 30.08.2018 (54) SYSTEM AND METHOD FOR SECURE TWO-PARTY EVALUATION OF UTILITY OF SHARING DATA (31) 15/714,803 (32) 25.09.17 (33) US</p>	<p>(71) Sakura Finetek U.S.A., Inc. (21) 2018223002 (22) 30.08.2018 (54) Tissue processing reagent (62) 2016277596</p>
<p>(71) Nantomics, LLC; Nant Holdings IP, LLC; NantHealth, Inc. (21) 2018226429 (22) 05.09.2018 (54) SYNTHETIC GENOMIC VARIANT-BASED SECURE TRANSACTION DEVICES, SYSTEMS AND METHODS (62) 2015311866</p>	<p>Paul Scherrer Institut see ETH ZURICH (21) 2018226444</p>	<p>(71) Salera, D. (21) 2018223012 (22) 30.08.2018 (54) SOLAR POWERED STRUCTURE (31) 2017903492 (32) 30.08.17 (33) AU</p>
<p>(71) NAVICO HOLDING AS (21) 2018226431 (22) 05.09.2018 (54) SONAR TRANSDUCER ASSEMBLY HAVING A PRINTED CIRCUIT BOARD WITH FLEXIBLE ELEMENT TABS (31) 15/706,979 (32) 18.09.17 (33) US</p>	<p>(71) PICTOMETRY INTERNATIONAL CORP. (21) 2018226437 (22) 05.09.2018 (54) SYSTEM FOR AUTOMATIC STRUCTURE FOOTPRINT DETECTION FROM OBLIQUE IMAGERY (62) 2012345876</p>	<p>(71) Samsung Electronics Co., Ltd. (21) 2018223043 (22) 31.08.2018 (54) PORTABLE TERMINAL AND DISPLAY METHOD THEREOF (62) 2015280785</p>
<p>(71) Newton Biomechanics, LLC (21) 2018223025 (22) 31.08.2018 (54) FOOT AND ANKLE STRENGTHENING DEVICE (31) 16/117,526 (32) 30.08.18 (33) US 62/553,525 01.09.17 US</p>	<p>(71) Prodrome Designs Pty Ltd (21) 2018223022 (22) 31.08.2018 (54) LOUVRE DRIVE ARRANGEMENT (31) 2018901970 (32) 01.06.18 (33) AU</p>	<p>(71) SCARLETT-RHODES, J. (21) 2018226387 (22) 03.09.2018 (54) GARMENT AND CLIP DEVICE FOR GARMENT (62) 2013242800</p>
<p>(71) NEXANS (21) 2018222990 (22) 30.08.2018</p>	<p>(71) Profusa, Inc. (21) 2018223020 (22) 31.08.2018</p>	<p>(71) Serko Limited (21) 2018226445 (22) 06.09.2018 (54) Travel Expense Automation (62) 2017216451</p>

Complete Applications Filed - Name Index cont'd

(71) Seventh Sense Biosystems, Inc.
 (21) 2018223046 (22) 31.08.2018
 (54) DELIVERING AND/OR RECEIVING FLUIDS
 (62) 2016266112

(71) Sirna Therapeutics, Inc.
 (21) 2018223027 (22) 31.08.2018
 (54) Post-synthetic orthogonal amidation plus metal catalyzed azide-alkyne cycloaddition click chemistry on siRNA
 (62) 2013361605

(71) Smith & Nephew, Inc.
 (21) 2018226395 (22) 04.09.2018
 (54) System and method for identifying a landmark
 (62) 2017210490

(71) Smith & Nephew, Inc.
 (21) 2018226410 (22) 04.09.2018
 (54) Medical device
 (62) 2011316599

(71) SOUTH COUNTRY EQUIPMENT LTD.
 (21) 2018226373 (22) 03.09.2018
 (54) USING HISTORICAL PLANT-AVAILABLE WATER METRICS TO FORECAST CROP YIELD
 (31) 2987761 (32) 06.12.17 (33) CA

(71) SPR Therapeutics, Inc.
 (21) 2018226456 (22) 06.09.2018
 (54) SYSTEMS AND METHODS TO PLACE ONE OR MORE LEADS IN TISSUE TO ELECTRICALLY STIMULATE NERVES OF PASSAGE TO TREAT PAIN
 (62) 2013363486

Stanley, J. see IP Holdings, LLC
 (21) 2018226411

(71) Symbol Technologies, LLC
 (21) 2018226465 (22) 06.09.2018
 (54) Imaging devices having aimer systems
 (31) 15/718,947 (32) 28.09.17 (33) US

(71) THE LUBRIZOL CORPORATION
 (21) 2018223045 (22) 31.08.2018
 (54) QUATERNARY AMMONIUM AMIDE AND/OR ESTER SALTS
 (62) 2016203885

(71) The Nielsen Company (US), LLC
 (21) 2018222996 (22) 30.08.2018
 (54) Audio watermarking for people monitoring
 (62) 2014400791

(71) Thermo Gamma-Metrics Pty Ltd
 (21) 2018226434 (22) 05.09.2018
 (54) XRF detector and source calibration apparatus
 (62) 2016262782

(71) The Rockefeller University
 (21) 2018222995 (22) 30.08.2018
 (54) MODULATING AGONISTIC TNFR ANTIBODIES
 (62) 2017201893

(71) Thursday Pools
 (21) 2018223039 (22) 31.08.2018
 (54) Tanning ledge support structure
 (31) 15/801,771 (32) 02.11.17 (33) US

(71) Transking Innovations Pty Limited
 (21) 2018223033 (22) 31.08.2018
 (54) An apparatus for assisting securement of loads
 (31) 2017903542 (32) 01.09.17 (33) AU

(71) Transtech Research Pty Ltd
 (21) 2018223008 (22) 30.08.2018
 (54) SUPPORT ARRANGEMENT
 (31) 2017903604 (32) 06.09.17 (33) AU

(71) Trustees of Tufts College
 (21) 2018226377 (22) 03.09.2018
 (54) COMPOSITIONS AND METHODS FOR STABILIZATION OF ACTIVE AGENTS
 (62) 2017204162

(71) Universitat Zurich
 (21) 2018226406 (22) 04.09.2018
 (54) Tissue graft
 (62) 2014401993

(71) Veritas Substrates, LLC
 (21) 2018222998 (22) 30.08.2018
 (54) PLANT SUBSTRATE GROWING MEDIUM
 (31) US16/018,961 (32) 26.06.18 (33) US

(71) Vertex Pharmaceuticals Incorporated
 (21) 2018226453 (22) 06.09.2018
 (54) Pharmaceutical Compositions and Administrations Thereof
 (62) 2016259327

(71) Vid Scale, Inc.
 (21) 2018223030 (22) 31.08.2018
 (54) Improved palette coding for screen content coding
 (62) 2015328326

(71) W. L. Gore & Associates, Inc.
 (21) 2018226388 (22) 03.09.2018

(54) Devices and systems for thrombus treatment
 (62) 2017200517

(71) Whirlpool Corporation
 (21) 2018223032 (22) 31.08.2018
 (54) FOOD PROCESSOR
 (31) 16/102,846 (32) 14.08.18 (33) US
 62/562,550 25.09.17 US

(71) Yates, R.
 (21) 2018226424 (22) 05.09.2018
 (54) Pesticide Application Method

(71) Yiwu Manwang Machinery Equipment Co. LTD
 (21) 2018226419 (22) 04.09.2018
 (54) A Biomass Fuel Processing Device
 (31) 201810030945.6 (32) 12.01.18 (33) CN

(71) ZO Skin Health, Inc.
 (21) 2018223036 (22) 31.08.2018
 (54) Composition and method for treating skin conditions
 (62) 2017210509

Numerical Index

2018222989	CareFusion 303, Inc.	2018223058	INCYTE CORPORATION
2018222990	NEXANS	2018223059	Aristocrat Technologies Australia Pty Limited
2018222991	Palo Alto Research Center Incorporated	2018223061	Herbst, J.
2018222992	Palo Alto Research Center Incorporated	2018226373	SOUTH COUNTRY EQUIPMENT LTD.
2018222993	Qualcomm Incorporated	2018226374	Depuy Synthes Products, LLC
2018222994	Boston Scientific Neuromodulation Corporation	2018226375	Heartflow, Inc.
2018222995	The Rockefeller University	2018226376	Johnstone, T.
2018222996	The Nielsen Company (US), LLC	2018226377	Trustees of Tufts College
2018222997	Memorial Sloan-Kettering Cancer Center	2018226379	Cardinal Health Switzerland 515 GmbH
2018222998	Veritas Substrates, LLC	2018226380	Deere & Company
2018222999	Halliburton Energy Services, Inc.	2018226381	ABB Schweiz AG
2018223000	Halliburton Energy Services, Inc.	2018226382	Deere & Company
2018223001	iDevices, LLC	2018226383	BPAY Group Pty Ltd
2018223002	Sakura Finetek U.S.A., Inc.	2018226384	Outotec (Finland) Oy
2018223003	CytoPherx, Inc.	2018226385	Aristocrat Technologies Australia Pty Limited
2018223004	GENENTECH, INC.	2018226386	Horizon Microport Medical Technology (Beijing) CO., LTD
2018223005	ONESTEEL WIRE PTY LIMITED	2018226387	SCARLETT-RHODES, J.
2018223006	BAYER B.V.	2018226388	W. L. Gore & Associates, Inc.
2018223007	Relievant Medsystems, Inc.	2018226389	Illinois Tool Works Inc.
2018223008	Transtech Research Pty Ltd	2018226390	Illinois Tool Works Inc.
2018223009	Conductix-Wampfler Pty Ltd	2018226391	Illinois Tool Works Inc.
2018223010	FLAMINGO AI LIMITED	2018226392	Illinois Tool Works Inc.
2018223011	FLAMINGO AI LIMITED	2018226393	Illinois Tool Works Inc.
2018223012	Salera, D.	2018226394	Illinois Tool Works Inc.
2018223013	BUBBA BLUE PTY LTD	2018226395	Smith & Nephew, Inc.
2018223014	Nair, M.	2018226397	Adobe Systems Incorporated
2018223015	IvWatch, LLC	2018226398	Adobe Systems Incorporated
2018223016	Ethicon, Inc.	2018226399	Adobe Systems Incorporated
2018223017	Biosense Webster (Israel) Ltd.	2018226400	Adobe Systems Incorporated
2018223018	Biosense Webster (Israel) Ltd.	2018226401	Adobe Systems Incorporated
2018223019	Biosense Webster (Israel) Ltd.	2018226402	Adobe Systems Incorporated
2018223020	Profusa, Inc.	2018226403	Adobe Systems Incorporated
2018223021	Apple Inc.	2018226404	Adobe Systems Incorporated
2018223022	Prodrome Designs Pty Ltd	2018226406	Universitat Zurich
2018223023	Connect Financial LLC	2018226407	LSP Products Group, Inc.
2018223024	Industrial Galvanizers Corporation Pty Ltd	2018226408	BioAtla, LLC
2018223025	Newton Biomechanics, LLC	2018226409	ROTOBRAC LIMITED
2018223026	Mascull, R.T.; Mascull, E.J.	2018226410	Smith & Nephew, Inc.
2018223027	Sirna Therapeutics, Inc.	2018226411	IP Holdings, LLC; Stanley, J.
2018223028	ConforMIS, Inc.	2018226412	CEDA Services and Projects LP
2018223029	ReGenesys BVBA	2018226413	Lumen Bioscience, Inc.
2018223030	Vid Scale, Inc.	2018226414	Chevron U.S.A. Inc.
2018223031	Fisher & Paykel Healthcare Limited	2018226415	B&D Australia Pty Ltd
2018223032	Whirlpool Corporation	2018226416	Amgen Inc.
2018223033	Transking Innovations Pty Limited	2018226417	Ecolab USA Inc.
2018223034	ResMed Limited	2018226418	D & D Group Pty Ltd
2018223035	Medtronic, Inc.	2018226419	Yiwu Manwang Machinery Equipment Co. LTD
2018223036	ZO Skin Health, Inc.	2018226420	Adobe Systems Incorporated
2018223037	Econopower Pty Ltd	2018226421	ASSA ABLOY New Zealand Limited
2018223038	Lawrence Livermore National Security, LLC	2018226422	Aristocrat Technologies Australia Pty Limited
2018223039	Thursday Pools	2018226423	Choi, Y.
2018223040	AvidBiotics Corp.	2018226424	Yates, R.
2018223041	OMT, Inc.	2018226425	Dana-Farber Cancer Institute, Inc.
2018223042	Jusand Nominees Pty Ltd	2018226426	General Mills, Inc.
2018223043	Samsung Electronics Co., Ltd.	2018226427	Cleverly, D.R.; Mukhopadhyay, D.
2018223044	Corning Optical Communications LLC	2018226428	Biomason, Inc.
2018223045	THE LUBRIZOL CORPORATION	2018226429	Nantomics, LLC; Nant Holdings IP, LLC; NantHealth, Inc.
2018223046	Seventh Sense Biosystems, Inc.	2018226430	CFPH, LLC
2018223047	Ferring B.V.	2018226431	NAVICO HOLDING AS
2018223048	Acergy France SAS	2018226432	Dropbox, Inc.
2018223049	CLAWSON, J.	2018226433	De Ridder, D.
2018223050	Aristocrat Technologies Australia Pty Limited	2018226434	Thermo Gamma-Metrics Pty Ltd
2018223052	LG Electronics Inc.	2018226435	Follica, Inc
2018223053	AbbVie Stemcentrx LLC	2018226436	Danstar Ferment AG
2018223054	Hollister Incorporated	2018226437	PICTOMETRY INTERNATIONAL CORP.
2018223055	Aristocrat Technologies Australia Pty Limited	2018226438	4D Pharma Research Limited
2018223056	Jaxsta Enterprises Pty Ltd		
2018223057	Aristocrat Technologies Australia Pty Limited		

Complete Applications Filed - Numerical Index cont'd

2018226439 Donaldson Company, Inc.
2018226440 Apple Inc.
2018226441 D & D Group Pty Ltd
2018226442 Myriota Pty Ltd
2018226443 Businest Pty Ltd
2018226444 ETH ZURICH; Paul Scherrer Institut
2018226445 Serko Limited
2018226446 Dr. Ing. h.c.F. Porsche Aktiengesellschaft
2018226447 IGT
2018226448 FTR Labs Pty Ltd
2018226449 Joy Global Surface Mining Inc
2018226450 ES Xplore, L.L.C.
2018226451 Depuy Ireland Unlimited Company
2018226452 Komatsu Ltd.
2018226453 Vertex Pharmaceuticals Incorporated
2018226454 ES Xplore, L.L.C.
2018226455 ICU Medical, Inc.
2018226456 SPR Therapeutics, Inc.
2018226460 Accenture Global Solutions Limited
2018226461 MannKind Corporation
2018226462 Air Products and Chemicals, Inc.
2018226463 Acorn Engineering Company
2018226464 Evoqua Water Technologies LLC
2018226465 Symbol Technologies, LLC
2018226466 Britax Romer Kindersicherheit GmbH
2018226467 LG Fuel Cell Systems, Inc.
2018226481 Oxford University Innovation Limited

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Sep 2018 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) AKS INDUSTRIES AUSTRALIA PTY LTD
(21) 2018101308 (22) 06.09.2018
(54) SELF-CONTAINED WATER TREATMENT APPARATUS

Alpha Z Solar & Technology Pty Ltd see zhang, X.
(21) 2018101282

Alpha Z Solar & Technology Pty Ltd see zhang, X.
(21) 2018101289

(71) Apple Inc.
(21) 2018101271 (22) 30.08.2018
(54) Force sensor in an input device
(62) PCT/US2017/024325

(71) AUSSIE FOOD TO YOU PTY LTD
(21) 2018101306 (22) 06.09.2018
(54) Long Range Milk Transport with Real Time Tracking
(31) 2018901637 (32) 14.05.18 (33) AU

(71) Beijing Apollo Ding Rong Solar Technology Co., Ltd.
(21) 2018101273 (22) 30.08.2018
(54) Photovoltaic Building Material Sealed with a Solar Module
(31) 201721265699.X (32) 28.09.17 (33) CN

(71) Both Barrels Pty Ltd
(21) 2018101312 (22) 06.09.2018
(54) AUXILIARY LIGHTING SYSTEM FOR A DETACHABLE VEHICLE TRAILER
(31) 2017903584 (32) 05.09.17 (33) AU

(71) BT Imaging Pty Ltd
(21) 2018101283 (22) 04.09.2018
(54) Determining the Condition of Photovoltaic Modules
(62) 2016431057

CAO, J. see ZHOU, Z.
(21) 2018101290

(71) CDI SOLUTIONS PTY LTD
(21) 2018101288 (22) 04.09.2018
(54) This invention incorporates a feature improving the versatility of a reciprocating tool and opening up new industries

tries for the tool to be used and a greater variety of tradesmen. The new invention allows for rapid filing of metal and wood. In use, a user couples a reciprocating saw blade "file" to the receiver of the reciprocating saw. The user may operate the reciprocating saw to cause the saw blade to be reciprocated or moved in a back and forth motion and file a range of materials to shape.

(71) Challenge Pumps Pty Ltd
(21) 2018101296 (22) 05.09.2018
(54) DEWATERING TANK
(62) 2016224126

CHEN, J. see ZHOU, Z.
(21) 2018101290

CHEN, P. see DENG, X.
(21) 2018101291

(71) Chessor, C.
(21) 2018101275 (22) 31.08.2018
(54) SUPPORT BRACKET FOR HANGER FOR ELONGATE FLEXIBLE ITEM
(62) 2015203395

(71) Clearihan, H.
(21) 2018101276 (22) 02.09.2018
(54) Modern Waldorf and Nationally Aligned Educational Curriculum

(71) Clifton, M.
(21) 2018101295 (22) 05.09.2018
(54) A Collapsible Dwelling

(71) DaehanCVD Co., Ltd
(21) 2018101281 (22) 03.09.2018
(54) Inserted disk valve

(71) DENG, X.; CHEN, P.; HOU, S.; HUANG, D.; LIU, Y.; XU, S.
(21) 2018101291 (22) 04.09.2018
(54) An analysis method of the applicants of precision medicine in salt sensitive hypertension

(71) ECO CAR WASH - Mobile Services
(21) 2018101293 (22) 05.09.2018
(54) Hub is an innovative App to intermediate trading Goods & Services between service providers and clients.

Foster, B. see Tonner, W.
(21) 2018101311

GAO, J. see WANG, Y.
(21) 2018101313

(71) GODING, C.
(21) 2018101277 (22) 03.09.2018
(54) Staff Gauge Internal Monitoring System

(71) Hangzhou Siwenke Technology Co., Ltd.
(21) 2018101297 (22) 05.09.2018
(54) HOUSEHOLD DRAWER

(71) Hangzhou Siwenke Technology Co., Ltd.
(21) 2018101298 (22) 05.09.2018
(54) REHABILITATION BED

(71) Hangzhou Siwenke Technology Co., Ltd.
(21) 2018101299 (22) 05.09.2018
(54) A FOOD GRATING DEVICE

(71) Hangzhou Siwenke Technology Co., Ltd.
(21) 2018101300 (22) 05.09.2018
(54) APPARATUS FOR ORGANIZING BOOKSHELF

(71) Hangzhou Siwenke Technology Co., Ltd.
(21) 2018101301 (22) 05.09.2018
(54) A SMART TABLE

(71) HAREDS Pty Ltd
(21) 2018101309 (22) 06.09.2018
(54) Parametric Catastrophe Insurance Subscription Tool
(31) 2018902024 (32) 06.06.18 (33) AU

HE, Z. see LI, Z.
(21) 2018101292

HOU, S. see DENG, X.
(21) 2018101291

(71) HU, S.; HUANG, J.; LI, A.; LI, F.; LI, P.; WANG, H.
(21) 2018101303 (22) 06.09.2018

Innovation Patent Applications Filed - Name Index cont'd

(54) Synthesis of Rh-Cu Nanozyme and Application for the Detection of Ascorbic Acid and Tannic Acid

HUANG, D. see DENG, X.
(21) 2018101291

HUANG, J. see HU, S.
(21) 2018101303

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2018101278 (22) 03.09.2018
(54) EXPERIMENTAL WHEAT UNIFORM SEEDER
(31) 201721493615.8 (32) 10.11.17 (33) CN

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2018101284 (22) 04.09.2018
(54) SEEDER SEED BOX CLEANING DEVICE
(31) 201721687681.9 (32) 07.12.17 (33) CN

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2018101285 (22) 04.09.2018
(54) WHEAT TRIDIMENSIONAL UNIFORM SOWING SEEDER
(31) 201820512287.X (32) 11.04.18 (33) CN

JIN, Z. see WANG, Y.
(21) 2018101313

(71) LEADVISION PTY. LTD.
(21) 2018101280 (22) 03.09.2018
(54) eIPM, a Single Integrated Platform that orchestrates end-end process, from Strategy, Initiative, Project, Program, Portfolio to Resource Management with live alert notifications, and comprehensive dashboard with built-in global methodology, process, and framework for quick adoption. eIPM has 100s of built-in 'if-else' scenarios (AI) for comprehensive predictive live analysis. eIPM voice command 'Hello Miro' and multi-language capabilities from a single interface give live updates about Portfolio status and Strategy Progress alignment within seconds using internal audited data for compliance.

(71) LEGLESS CONSULTING PTY LTD
(21) 2018101294 (22) 05.09.2018
(54) Mill Reline Machine Simulator

LI, R. see ZHOU, Z.
(21) 2018101290

LI, T. see ZHOU, Z.

(21) 2018101290

LI, S. see LI, Z.
(21) 2018101292

(71) LI, Z.; HE, Z.; LI, S.; WANG, L.; WU, C.; ZHAO, M.
(21) 2018101292 (22) 05.09.2018
(54) A segmented head-body hexapod robot

LI, A. see HU, S.
(21) 2018101303

LI, F. see HU, S.
(21) 2018101303

LI, P. see HU, S.
(21) 2018101303

LI, H. see YANG, Y.
(21) 2018101304

LIU, Y. see DENG, X.
(21) 2018101291

LV, Z. see YANG, Y.
(21) 2018101304

MA, J. see WANG, Y.
(21) 2018101313

(71) Macau University of Science and Technology
(21) 2018101287 (22) 04.09.2018
(54) METHOD AND PHARMACEUTICAL COMPOSITION FOR TREATING CANCER

NIU, J. see ZHOU, Z.
(21) 2018101290

(71) Objective Learning Materials Pty Ltd
(21) 2018101269 (22) 30.08.2018
(54) Trigonometry tool
(31) 2018900281 (32) 30.01.18 (33) AU

(71) Oztent Australia Pty. Limited
(21) 2018101272 (22) 30.08.2018
(54) A shelter connection system

(71) PREAMPT PTY LTD
(21) 2018101270 (22) 30.08.2018
(54) Incident monitoring method and system
(31) 2018900633 (32) 27.02.18 (33) AU

(71) Roam Safe Pty Ltd
(21) 2018101286 (22) 04.09.2018
(54) Door Hatch Assembly

(71) Rossi, A.
(21) 2018101305 (22) 06.09.2018
(54) Canteen Express Canteen Express is an application that provides parents in Australian Schools the peace of mind to ensure they're children are eating their lunch during school hours.

(71) Saunders, C.
(21) 2018101274 (22) 31.08.2018
(54) An elevated pipe clip device
(31) 2017903525 (32) 01.09.17 (33) AU

SHI, Z. see WANG, Y.
(21) 2018101313

SONG, S. see WANG, Y.
(21) 2018101313

(71) STM MANAGEMENT PTY LTD
(21) 2018101268 (22) 30.08.2018
(54) A CASE FOR A TABLET SHAPED DEVICE
(31) 2018901752 (32) 18.05.18 (33) AU

(71) SWIFT EQUIPMENT PTY. LTD.
(21) 2018101310 (22) 06.09.2018
(54) A watch mounted safety device that gives the wearer the ability to immediately shut down an elevated work platform or other machinery when they see a hazard.

(71) THE PROCARE GROUP PTY LTD
(21) 2018101307 (22) 06.09.2018
(54) Improved Psychological Task Analysis

(71) Tonner, W.; Foster, B.
(21) 2018101311 (22) 06.09.2018
(54) Bluesight SineLite a system of self illuminating signage Developed by; Mr Brian Foster Signage whether it is for safety / information or advertising in buildings, roads, everywhere, are more effective when they are illuminated. This new innovation lights up the actual material that the sign is made from and it can be made to be installed on multiple surfaces.

WANG, L. see LI, Z.
(21) 2018101292

WANG, Z. see YANG, Y.
(21) 2018101302

Innovation Patent Applications Filed - Name Index cont'd

WANG, F. see YANG, Y.
(21) 2018101302

WANG, Y. see YANG, Y.
(21) 2018101302

WANG, J. see YANG, Y.
(21) 2018101302

WANG, H. see HU, S.
(21) 2018101303

(71) WANG, Y.; GAO, J.; JIN, Z.; MA, J.;
SHI, Z.; SONG, S.
(21) 2018101313 (22) 07.09.2018
(54) Image recognition of dangerous tools
based on deep learning

WU, C. see LI, Z.
(21) 2018101292

(71) Xiao, A.
(21) 2018101279 (22) 03.09.2018
(54) Mobile solar-powered RGB, RGBY full-
color LED sign

XU, S. see DENG, X.
(21) 2018101291

YAN, Z. see YANG, Y.
(21) 2018101304

(71) YANG, Y.; WANG, Z.; WANG, F.;
WANG, Y.; WANG, J.; ZHENG, J.
(21) 2018101302 (22) 06.09.2018
(54) Synthesis of RhAu Alloy Nanoparticles
and A New Method for Glutathione De-
tection

(71) YANG, Y.; YAN, Z.; LI, H.; LV, Z.; ZHAO,
W.; ZHAO, S.
(21) 2018101304 (22) 06.09.2018
(54) A New System for Stock Volatility Pre-
diction by Using Privileged Support vec-
tor machines

(71) zhang, X.; Alpha Z Solar & Technology
Pty Ltd
(21) 2018101282 (22) 03.09.2018
(54) Product Name: Self-Cleaning Impact
Resistance Flexible Crystalline Solar
Panel.

(71) zhang, X.; Alpha Z Solar & Technology
Pty Ltd
(21) 2018101289 (22) 04.09.2018
(54) A Type of Encapsulated Light-Weight
Flexible Solar Panel

ZHAO, M. see LI, Z.
(21) 2018101292

ZHAO, W. see YANG, Y.
(21) 2018101304

ZHAO, S. see YANG, Y.
(21) 2018101304

ZHENG, J. see YANG, Y.
(21) 2018101302

(71) ZHOU, Z.; CAO, J.; CHEN, J.; LI, R.; LI,
T.; NIU, J.
(21) 2018101290 (22) 04.09.2018
(54) A method for predicting genetic risk of
salt-sensitive hypertension based on
next-generation sequencing

Numerical Index

2018101268	STM MANAGEMENT PTY LTD	2018101291	DENG, X.; CHEN, P.; HOU, S.; HUANG, D.; LIU, Y.; XU, S.
2018101269	Objective Learning Materials Pty Ltd	2018101292	LI, Z.; HE, Z.; LI, S.; WANG, L.; WU, C.; ZHAO, M.
2018101270	PREAMPT PTY LTD	2018101293	ECO CAR WASH - Mobile Services
2018101271	Apple Inc.	2018101294	LEGLESS CONSULTING PTY LTD
2018101272	Oztent Australia Pty. Limited	2018101295	Clifton, M.
2018101273	Beijing Apollo Ding Rong Solar Technology Co., Ltd.	2018101296	Challenge Pumps Pty Ltd
2018101274	Saunders, C.	2018101297	Hangzhou Siwenke Technology Co., Ltd.
2018101275	Chessor, C.	2018101298	Hangzhou Siwenke Technology Co., Ltd.
2018101276	Clearihan, H.	2018101299	Hangzhou Siwenke Technology Co., Ltd.
2018101277	GODING, C.	2018101300	Hangzhou Siwenke Technology Co., Ltd.
2018101278	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences	2018101301	Hangzhou Siwenke Technology Co., Ltd.
2018101279	Xiao, A.	2018101302	YANG, Y.; WANG, Z.; WANG, F.; WANG, Y.; WANG, J.; ZHENG, J.
2018101280	LEADVISION PTY. LTD.	2018101303	HU, S.; HUANG, J.; LI, A.; LI, F.; LI, P.; WANG, H.
2018101281	DaehanCVD Co., Ltd	2018101304	YANG, Y.; YAN, Z.; LI, H.; LV, Z.; ZHAO, W.; ZHAO, S.
2018101282	zhang, X.; Alpha Z Solar & Technology Pty Ltd	2018101305	Rossi, A.
2018101283	BT Imaging Pty Ltd	2018101306	AUSSIE FOOD TO YOU PTY LTD
2018101284	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences	2018101307	THE PROCARE GROUP PTY LTD
2018101285	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences	2018101308	AKS INDUSTRIES AUSTRALIA PTY LTD
2018101286	Roam Safe Pty Ltd	2018101309	HAREDS Pty Ltd
2018101287	Macau University of Science and Technology	2018101310	SWIFT EQUIPMENT PTY. LTD.
2018101288	CDI SOLUTIONS PTY LTD	2018101311	Tonner, W.; Foster, B.
2018101289	zhang, X.; Alpha Z Solar & Technology Pty Ltd	2018101312	Both Barrels Pty Ltd
2018101290	ZHOU, Z.; CAO, J.; CHEN, J.; LI, R.; LI, T.; NIU, J.	2018101313	WANG, Y.; GAO, J.; JIN, Z.; MA, J.; SHI, Z.; SONG, S.

Applications with amended filing dates Reg 3.5(A).

2018101020 **ALGIE, R.** The filing date has been amended to 30.07.2018

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:

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

1998

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2009241626 (14)	2009340524 (14)	

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2010100947 (22)	2010100961 (22)	2010100964 (22)
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2010218152 (14)	2010219775 (14)	2010219854 (14)	2014344215 (5C)	2014346917 (5C)	2014349035 (5C)
2010221617 (14)	2010222956 (14)	2010223094 (14)	2014354691 (5C)	2014356108 (5C)	2014361226 (5C)
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2011

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2011200796 (14)	2011219427 (14)	2011220076 (14)
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2011220593 (14)	2011220749 (14)	2011220790 (14)
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2011232058 (14)	2011241154 (14)	2011250632 (14)

2012

2012100188 (22E)	2012101281 (22)	2012101282 (22)
2012101359 (22)	2012101360 (22)	2012201034 (14)
2012201197 (14)	2012202511 (14)	2012202814 (14)
2012219418 (14)	2012219652 (14)	2012220367 (14)
2012220601 (14)	2012220665 (14)	2012220701 (14)
2012221740 (14)	2012221800 (14)	2012222142 (14)
2012222855 (14)	2012237620 (14)	2012249193 (14)
2012250246 (14)	2012254086 (14)	2012259426 (14)
2012286357 (5C)	2012338230 (14)	2012371647 (14)
2012371654 (14)		

2013

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2013201301 (14)	2013201525 (14)	2013203260 (14)
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2013222232 (4C)	2013223814 (4C)	2013223920 (14)
2013224115 (14)	2013225159 (14)	2013225610 (4C)
2013225832 (14)	2013225860 (14)	2013226013 (14)
2013226015 (4C)	2013226263 (14)	2013226355 (14)
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2013233525 (14)	2013234409 (5C)	2013235387 (5C)
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2013253963 (14)	2013259972 (5C)	2013316779 (5C)
2013329248 (5C)	2013331545 (25D)	2013346447 (5C)
2013349850 (5C)	2013352054 (5C)	2013361338 (5C)
2013373774 (5C)	2013378760 (4C)	2013406732 (5C)

2014

2014100164 (22E)	2014100182 (22E)	2014200734 (14)
2014201003 (4B)	2014201029 (4A)	2014201032 (4C)
2014201063 (4C)	2014201072 (4C)	2014201116 (4C)
2014201209 (5C)	2014201539 (5C)	2014202111 (5C)
2014202256 (14)	2014202261 (5C)	2014202699 (14)
2014202735 (14)	2014209585 (5C)	2014211287 (5C)
2014218583 (4C)	2014218612 (4C)	2014218667 (4C)
2014220396 (4C)	2014220442 (4C)	2014221293 (14)
2014221655 (14)	2014221656 (14)	2014222297 (4C)
2014222355 (4C)	2014222513 (4C)	2014222610 (4C)
2014222637 (14)	2014222739 (4C)	2014222806 (4C)
2014223173 (14)	2014223276 (4D)	2014223300 (14)
2014223378 (4C)	2014223396 (4C)	2014223616 (14)
2014224455 (4C)	2014224481 (4C)	2014224855 (4C)
2014225300 (5C)	2014226247 (14)	2014226415 (4C)
2014227157 (14)	2014228562 (4B)	2014236292 (5C)
2014238078 (4C)	2014238079 (4C)	2014238165 (4C)
2014241182 (5C)	2014241622 (5C)	2014242011 (4D)
2014242012 (4D)	2014242107 (14)	2014242126 (5C)
2014248877 (5C)	2014249819 (4B)	2014249820 (4B)
2014250630 (1B)	2014253503 (5C)	2014257906 (4B)
2014262447 (5C)	2014266268 (5C)	2014268282 (16D)
2014271504 (5C)	2014277636 (5C)	2014277993 (5C)

2015

2015100222 (22E)	2015200134 (1B)	2015201154 (1B)
2015201202 (1B)	2015202286 (5C)	2015202947 (14)
2015206269 (1B)	2015206335 (1B)	2015206482 (1B)
2015206490 (1B)	2015206492 (1B)	2015206502 (1B)
2015207381 (1B)	2015207668 (1B)	2015207969 (14)
2015207970 (14)	2015208232 (1B)	2015228643 (1B)
2015229172 (1B)	2015261432 (25D)	2015274403 (5C)
2015277503 (5C)	2015301229 (5C)	2015330091 (1B)
2015331965 (5C)	2015332455 (1B)	2015335077 (5C)
2015337128 (1B)	2015350647 (1B)	2015357043 (5C)
2015363179 (5C)		

2016

2016100136 (22)	2016100196 (22E)	2016100197 (22E)
2016100214 (22E)	2016101502 (22)	2016202283 (4C)
2016202405 (5C)	2016202843 (4C)	2016203439 (5C)
2016204302 (5C)	2016205492 (5C)	2016206394 (5C)
2016206788 (5C)	2016208365 (5C)	2016210619 (5C)
2016210630 (5C)	2016215689 (5C)	2016216549 (5C)
2016219544 (4C)	2016225552 (25D)	2016225914 (5C)
2016231527 (4C)	2016231591 (4C)	2016235025 (5C)
2016238853 (4C)	2016244181 (5C)	2016244196 (5C)
2016244223 (5C)	2016244292 (5C)	2016247044 (5C)
2016247218 (5C)	2016250412 (5C)	2016250484 (5C)
2016250504 (4C)	2016253583 (4C)	2016253674 (5C)
2016262642 (5C)	2016400807 (12A)	

2017

2017100628 (21F)	2017200159 (4C)	2017200434 (5C)
2017201444 (4C)	2017201659 (4C)	2017201798 (4C)
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2017203035 (5C)	2017204153 (4C)	2017204883 (12C)
2017903634 (12AN)	2017903637 (12AN)	2017903666 (12AN)
2017903837 (12AN)		

2018

2018204311 (1B)	2018220159 (12AN)	2018902279 (12AN)
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Assignments before Grant, Section 113

2012

2012255711 Concert Pharmaceuticals Inc. The application has been assigned to **Vertex Pharmaceuticals (Europe) Limited**

2014

2014214547 Luoda Pharma Pty Limited The application has been assigned to **Luoda Pharma Limited**

2014237579 KFx Medical, LLC The application has been assigned to **CONMED Corporation**

2014241394 KFx Medical, LLC The application has been assigned to **CONMED Corporation**

2014351348 Institut Gustave Roussy The application has been assigned to **Institut Gustave Roussy; Institut National de la Recherche**

Assignments before Grant, Section 113

Agronomique; Université Paris-Sud XI; Institut National de la Santé Et de la Recherche Médicale

2014370511 PMC Holding B.V. The application has been assigned to **PMC International B.V.**

2015

2015244452 Rolling Optics AB The application has been assigned to **Rolling Optics Innovation AB**

2015274828 Soft Robotics, Inc.; Lessing, Joshua; McLellan, Noel; Knopf, Ryan The application has been assigned to **Soft Robotics, Inc.**

2015311866 Nantomics, LLC; Soon-Shiong, Patrick; Nant Holdings IP, LLC The application has been assigned to **Nantomics, LLC; Nant Holdings IP, LLC; NantHealth, Inc.**

2015358246 3991814 Canada Inc. The application has been assigned to **8082464 CANADA INC.**

2016

2016219317 Oregon Health & Science University; Frueh, Klaus; Picker, Louis; Hansen, Scott; Sacha, Jonah The application has been assigned to **Oregon Health & Science University**

2016219658 Advanced Fiber Products Limited The application has been assigned to **Optical Fiber Packaging Limited**

2016234222 School Juridical Person Kitasato Institute; National Center of Neurology and Psychiatry; Nippon Chemiphar Co., Ltd.; University of Tsukuba The application has been assigned to **Nippon Chemiphar Co., Ltd.**

2016269455 Voztec Limited The application has been assigned to **VHA Holdings Pty Limited**

2016270294 GSM (Operations) Pty Ltd The application has been assigned to **Boardriders IP Holdings, LLC**

2016301718 WuXi Biologics (Shanghai) Co. Ltd.; Open Monoclonal Technology, Inc. The application has been assigned to **WuXi Biologics Ireland Limited; WuXi Biologics (Shanghai) Co. Ltd.**

2016367707 Luoda Pharma Pty Limited The application has been assigned to **Luoda Pharma Limited**

2017

2017204106 KFx Medical Corporation The application has been assigned to **CONMED Corporation**

2017204911 Rolling Optics AB The application has been assigned to **Rolling Optics Innovation AB**

2017205201 Nickl, Richard; Gruber, Paul; Cargille, David; Rosati, Giorgio; Thi Total Healthcare Innovation GmbH The application has been assigned to **THI Total Healthcare Innovation GmbH**

Assignments before Grant, Section 113

2017208313 Concert Pharmaceuticals Inc. The application has been assigned to **Vertex Pharmaceuticals (Europe) Limited**

2017903043 Olsson, Stafford; Olsson, Nathanael; Olsson, Kieran; Olsson, Ashley The application has been assigned to **Clipex IP Limited**

2017903381 Baker IDI Heart and Diabetes Institute Holdings Limited; The University of Western Australia The application has been assigned to **Monash University; The University of Western Australia**

2017903698 Hudson, Angus The application has been assigned to **Clean Barrow Pty Ltd**

2017904624 Flinders University of South Australia The application has been assigned to **2D Fluidics Pty Ltd**

2018

2018204529 Moqom Limited The application has been assigned to **Phonovation Limited**

2018204780 Electro Scientific Industries, Inc. The application has been assigned to **Elemental Scientific Lasers, LLC**

2018902341 Fada Pty Ltd The application has been assigned to **Ecoganics 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.

2002

2002322155 **Nikolaidis, G.; Kurmis, M.** An application to extend the time from 06 Aug 2015 to 06 Sep 2018 in which to pay a renewal fee has been filed . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2013

2013370850 **Kin Star International Limited; Spring Power Limited; Jin Jin Pacifique Compagnie; Lanzhou Jinfule Biotechnology Co., Ltd.** An application to extend the time from 31 Dec 2017 to 31 Aug 2018 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2016

2016235035 **Trelleborg Wheel Systems Italia S.p.A.** An application to extend the time from 31 Dec 2017 to 31 Dec 2018 in which to gain acceptance and pay the continuation fee has been filed . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2016256843 **FRESH IDEA GLOBAL LIMITED; SOLUTION CHAMPION LIMITED; LT GAME LIMITED** An application to extend the time from 02 Aug 2018 to 02 Feb 2019 in which to gain acceptance has been

Extensions of Time, Section 223

filed . Address for service - Arcadia Intellectual Property Level 2 420 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2002

2002327016 **Baker Hughes Incorporated** The time in which to pay a renewal fee has been extended to 20 May 2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2006

2006299737 **3g9 Group Pty Ltd of Queensland** The time in which to pay a renewal fee has been extended to 03 Jul 2018 . Address for service - 3g9 Group Pty Ltd P.O. Box 223 Forestville NSW 2087 AU

2010

2010203029 **BBQ Spit Rotisseries Pty Ltd** The time in which to pay a renewal fee has been extended to 16 Jun 2018 . Address for service - The Trustee for BSR1 Trust 2/59 Brunel Rd Seaford VIC 3198 AU

2010203030 **BBQ Spit Rotisseries Pty Ltd** The time in which to pay a renewal fee has been extended to 16 Jun 2018 . Address for service - The Trustee for BSR1 Trust 2/59 Brunel Rd Seaford VIC 3198 AU

2011

2011203165 **Point of Pay Pty Ltd** The time in which to pay a renewal fee has been extended to 26 Jun 2018 . Address for service - Point of Pay Pty Ltd 35 Connell RD Oakleigh VIC 3166 AU

2011294993 **Neuronano AB** The time in which to pay a renewal fee has been extended to 25 Jun 2018 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2015

2015101450 **Gerardis, G.; Riemelmoser, C.** The time in which to pay a renewal fee has been extended to 08 May 2018 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2016

2016267384 **Novacorr Healthcare Pty Ltd** The time in which to enter the National Phase has been extended to 22 Apr 2018 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2016280242 **University Of New South Wales; Knothe Tate, Melissa** The time in which to enter the National Phase has been extended to 15 Mar 2018 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2017

2017216536 **Aqseptence Group, Inc.** The time in which to pay a continuation fee has been extended to 30 Apr 2018 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2018

2018202701 **Philip Morris Products S.A.** The time in which to make a further application for a divisional patent has been extended to 12 May

Extensions of Time, Section 223

2018 . Address for service - O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd PO Box 3294 Broadway Nedlands CRAWLEY WA 6009 AU

Section 223(1) Allowances

2005

2005234638 **BBQ Spit Rotisseries Pty Ltd** The time in which to pay a renewal fee has been extended to 16 Jun 2018

Amendments

Applications for Amendment

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

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

2010

2010275754 Tamper-resistant dosage form for oxidation-sensitive opioids **Grünenthal GmbH** The nature of the amendment is: Amend the name of the inventor to read Bartholomäus, Johannes; Geissler, Anja; Bertram, Ulrike; Griessmann, Kornelia and Bicane, Fatima . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010305447 Process for the preparation of a fermentation product from lignocellulose containing material **DSM IP Assets B.V.** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2010305447 Process for the preparation of a fermentation product from lignocellulose containing material **DSM IP Assets B.V.** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2014

2014203072 Topical glycopyrrolate formulations **ROSE U** The nature of the amendment is as shown in the statement(s) filed 06 Sep 2017 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2014218897 Mice expressing humanized T-cell co-receptors **Re-generon Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014226016 Shoulder prosthesis with variable inclination humeral head component **Mayo Foundation for Medical Education and Research** The nature of the amendment is: Amend the name of the inventor to read Sperling, John W.; Treat, Aaron C.; Kline, Bruce R. and Larson, Michael B. . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014244131 Synergistic additives for electrochemical cells with electrodeposited fuel **NantEnergy, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Aug 2018 . Address for ser-

Amendments

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

2014369737 Method for increasing the production of flowers, seeds and/or fruit of a plant **Plant Response Biotech SL ; Universidad Politecnica de Madrid** The nature of the amendment is: Amend applicant names to PlantResponse Biotech, S.L. and Universidad Politecnica de Madrid . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015267068 Concentrated multi-functional fuel additive packages **The Lubrizol Corporation** The nature of the amendment is as shown in the statement(s) filed 27 Aug 2018 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2015352162 Floor cleaning device **Techtronic Industries Co. Ltd.** The nature of the amendment is: Amend the name of the inventor to read Burnham, Gavin and Tyler, Jake . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2015353618 Methods for reactive three-dimensional printing by inkjet printing **PPG Industries Ohio, Inc. ; The University of Nottingham** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2018 . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

2016

2016222829 Construct with locking features **Graphic Packaging International, LLC** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016225949 RISER TENSION PROTECTOR AND METHOD OF USE THEREOF **ICON Engineering Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2018 . Address for service - Griffith Hack L 22 Allendale Square 77 St Georges Terrace Perth WA 6000 AU

2016266101 METHOD AND SYSTEM FOR TRACKING HEALTH IN ANIMAL POPULATIONS **Pixobot, Inc.** The nature of the amendment is: Amend the name of the inventor to read Singh, Vishal; Schupbach, Brian; Uden, Andrew; Mathanker, Aaron; Sonty, Adam; Heine, Alex; Franco, Colton; Hoffmeyer, Paul; Armstrong, Jacob; Leacock, Matt; Kelle, Spencer and Howell, Perry . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016277698 Automatic system and methods for accurate card handling **Bally Gaming, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Aug 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017252608 Sandwich roof panels to serve as thermal collectors **Bellay, P.** The nature of the amendment is as shown in the statement(s) filed 30 Jul 2018 . Address for service - AJ Pietras & Co P O Box 30173 Lower Hutt 5040 NZ

2017902347 Slide out kitchen **Dometic Holding AB** The nature of the amendment is: Amend the applicant name to Dometic Sweden

Amendments

AB . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2018

2018100966 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is: Amend the name of the inventor to read NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji and LEE, Taekgi . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2018100967 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is: Amend the name of the inventor to read NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji and LEE, Taekgi . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2018100968 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is: Amend the name of the inventor to read NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji and LEE, Taekgi . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2018100969 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is: Amend the name of the inventor to read NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji and LEE, Taekgi . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2018100970 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is: Amend the name of the inventor to read NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji and LEE, Taekgi . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2018100971 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is: Amend the name of the inventor to read NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji and LEE, Taekgi . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2018100972 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is: Amend the name of the inventor to read NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji and LEE, Taekgi . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

Amendments Made**2012**

2012360702 **National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 15 Jun 2018

Amendments**2013**

2013245450 **State of Queensland acting through the Queensland Ambulance Service** The nature of the amendment is: Application is to proceed under the number 2013101806

2013360017 **MTI Group Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2013101807

2014

2014266011 **Fast and Safe Technology Private Limited** The nature of the amendment is: Amend the name of the inventor to read Hsu, Hsiang Ke Desmond

2014275574 **Snapshot Trustee Limited** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2018

2014283427 **Siemag Tecberg GmbH** The nature of the amendment is: Amend the invention title to read Load-compensating sheave arrangement

2014339866 **Insmed Incorporated** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2018

2014350744 **Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2018; 26 Mar 2018 and 17 May 2018

2014375550 **Junifeng International Co., Limited** The nature of the amendment is: Application is to proceed under the number 2014101643

2015

2015215023 **Chemetall GmbH** The nature of the amendment is: Amend the invention title to read Method for removing organic coatings from substrates coated with organic coatings

2015276830 **Amazon Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Kalki, Santosh; Raghavan, Srinivasan Sundar; Rath, Timothy Andrew; Karnik, Mukul Vijay; Devgan, Amol and Sivasubramanian, Swaminathan

2015282450 **AstraZeneca AB** The nature of the amendment is as shown in the statement(s) filed 04 Jun 2018

2015298207 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 May 2018 and 13 June 2018

2015318579 **Cook Medical Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2018

2015335725 **Research Corporation Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Gehlsen, Kurt R.; Tomei, Licia and Demartis, Anna

2015382846 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ALARM INFORMATION PROCESSING METHOD, RELATED DEVICE AND SYSTEM

Amendments**2016**

2016219785 **Ohio State Innovation Foundation** The nature of the amendment is: Amend the name of the inventor to read YU, Jianhua; CALIGIURI, Michael and CHAN, Wing Keung

2016225810 **CytomX Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 May 2018

2016256351 **Illumina, Inc.** The nature of the amendment is: Amend the name of the inventor to read Gnerre, Sante; Jung, Byoungsok; Kostem, Emrah; Aravanis, Alex; So, Alex; Cai, Xuyu; Zhang, Zhihong and Steemers, Frank J

2016302575 **Amgen Research (Munich) GmbH; Amgen Inc.** The nature of the amendment is: Amend the name of the inventor to read Raum, Tobias; Kufer, Peter; Rau, Doris; Anlahr, Jonas; Bluemel, Claudia; Hoffmann, Patrick; Nahrwold, Elisabeth; Bailis, Julie; Muenz, Markus; Brozy, Johannes; Friedrich, Matthias; Rattel, Benno; Bogner, Pamela; Wolf, Andreas and Pompe, Cornelius

2016302580 **Amgen Research (Munich) GmbH** The nature of the amendment is: Amend the name of the inventor to read Raum, Tobias; Pendzialek, Jochen; Bluemel, Claudia; Bott, Franziska; Dahloff, Christoph; Hoffmann, Patrick; Nahrwold, Elisabeth; Muenz, Markus; Brozy, Johannes; Friedrich, Matthias; Rattel, Benno; Bogner, Pamela; Wolf, Andreas and Pompe, Cornelius

2016306713 **University of Tasmania** The nature of the amendment is: Amend the name of the inventor to read Bailey, David Charles; Gooley, Andrew; Lapierre, Florian Germain; Melville, David John; Meyer, Eugene; Nguyen, Chau Hoang Thanh and Wiebenga, Rod Anthony

2016326499 **Celgene Corporation** The nature of the amendment is: Amend the name of the inventor to read Trotter, Matthew William Burnell; Risueno Perez, Alberto; Pourdehnad, Michael; Gandhi, Anita and Hagner, Patrick

2016367284 **NAEJA-RGM Pharmaceuticals ULC** The nature of the amendment is as shown in the statement(s) filed 22 May 2018

2016375192 **Guerbet; Universite de Bretagne Occidentale; Centre National de la Recherche Scientifique** The nature of the amendment is as shown in the statement(s) filed 03 Sep 2018

2016395149 **Ishida Co., Ltd.** The nature of the amendment is: Amend the invention title to read BOXING DEVICE

2017

2017201309 **Nestec S.A.** The nature of the amendment is: Amend the name of the inventor to read Arrachid, Abdessamad; De Acutis, Rodolfo; Powell, Hugh; LEADBEATER, Richard and Coe, Stephen

2017207027 **Case Western Reserve University** The nature of the amendment is: Amend the name of the inventor to read Suster, Michael; Mohseni, Pedram; Maji, Debnath; Stavrou, Evi and Gurkan, Umur

2017214818 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Terminal apparatus, base station apparatus, communication method, and integrated circuit

Amendments

2017215808 **Sharp Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Terminal apparatus, base station apparatus, and communication method

2017217520 **Dauleh, M.** The nature of the amendment is: Remove convention priority details 62/292,375 US 08 Feb 2016

2017231594 **Equinor Energy AS** The nature of the amendment is: Amend the name of the inventor to read Osen, Per; Sæther, Morten; Reinas, Lorents and Nesse, Harald Sigurd

2017257713 **Kumiai Chemical Industry Co., Ltd.** The nature of the amendment is: Amend the invention title to read Herbicidal agrichemical composition and herbicidal method using same

2017259158 **Dexcom, Inc.** The nature of the amendment is: Amend the name of the inventor to read Davis, Anna Leigh; Belliveau, Scott M.; Bhavaraju, Naresh C.; Bowman, Leif N.; Castillo, Rita M.; Constantin, Alexandra Elena; Draeger, Rian; Dunn, Laura J.; Gable, Gary Brian; Garcia, Arturo; Hall, Thomas; Hampapuram, Hari; Hannemann, Christopher Robert; Harley-Trochimczyk, Anna Claire; Heintzman, Nathaniel David; Jackson, Andrea J.; Jepson, Lauren Hruby; Kamath, Apurv Ullas; Kohler, Katherine Yerre; Mandapaka, Aditya; Marsh, Samuel Jere; Morris, Gary A.; Pai, Subrai Girish; Pal, Andrew Attila; Polytaridis, Nicholas; Pupa, Philip Thomas; Reihman, Eli; Rindfleisch, Ashley Anne; Schunk, Sofie Wells; Simpson, Peter C.; Smith, Daniel; Vanslyke, Stephen J.; Vogel, Matthew T.; Walker, Tomas C.; West, Benjamin Elrod and Wiley, Atiim Joseph

2017279832 **Mitton, J.** The nature of the amendment is: Amend the priority details to read 2016905399 31 Dec 2016 AU

2017344366 **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read Lin, Baiquan; Wang, Yihan; Yan, Fazhi and Xiangliang, Zhang

2017375313 **Nam, S.; Kim, J.** The nature of the amendment is: Amend the invention title to read COMBUSTION POWER GENERATION APPARATUS USING ORGANIC RAW MATERIALS FUEL

2018

2018101271 **Apple Inc.** The nature of the amendment is: Amend the invention title to read INPUT DEVICE WITH FORCE SENSOR

2018201125 **Seal Shield, LLC** The nature of the amendment is: Amend the name of the inventor to read DAVIS, Christian

2018202618 **Pharis Biotec GmbH** The nature of the amendment is: Amend the name of the inventor to read FORSSMANN, Wolf-Georg; ZGRAJA, Andreas and RICHTER, Rudolf

2018903244 **Hosler, G.** The nature of the amendment is: Amend the invention title to read A METHOD OF COIN IDENTIFICATION

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

2003

2003204171 Viterra Inc. The name of the patentee has been altered to **Nutrien Ag Solutions (Canada) Inc.**

Amendments

2004

2004203364 Viterra Inc. The name of the patentee has been altered to **Nutrien Ag Solutions (Canada) Inc.**

2008

2008261868 Quest Diagnostics Investments Incorporated The name of the patentee has been altered to **Quest Diagnostics Investments LLC**

2008266163 Quest Diagnostics Investments Incorporated The name of the patentee has been altered to **Quest Diagnostics Investments LLC**

2008317152 Quest Diagnostics Investments Incorporated The name of the patentee has been altered to **Quest Diagnostics Investments LLC**

2009

2009302641 Quest Diagnostics Investments Incorporated The name of the patentee has been altered to **Quest Diagnostics Investments LLC**

2010

2010203451 Albert Einstein College of Medicine of Yeshiva University, a division of Yeshiva University The name of the patentee has been altered to **Albert Einstein College of Medicine, Inc.**

2010253486 Hardiman, Steve The name of the applicant has been altered to **Hardiman, S.**

2011

2011317040 Medivation Technologies, Inc. The name of the patentee has been altered to **Medivation Technologies LLC**

2012

2012360845 Institut Curie; Universite Pierre et Marie Curie (Paris 6) The name of the patentee has been altered to **Institut Curie; Sorbonne Université**

2013

2013227436 Permaban Limited The name of the applicant has been altered to **RCR Flooring Products Limited**

2014

2014203214 Quest Diagnostics Investments Incorporated The name of the patentee has been altered to **Quest Diagnostics Investments LLC**

2015

2015228878 Centre National de la Recherche Scientifique ; Universite Pierre et Marie Curie (Paris 6) ; Assistance Publique - Hopitaux de Paris The name of the applicant has been altered to **Centre National de la Recherche Scientifique; Assistance Publique - Hopitaux de Paris; Sorbonne Université**

2015237993 Big Solar Limited The name of the applicant has been altered to **Power Roll (Sunderland) Limited**

Amendments

2015259294 Quest Diagnostics Investments Incorporated The name of the applicant has been altered to **Quest Diagnostics Investments LLC**

2015261519 Universitat Autònoma De Barcelona; Laboratoris Del Dr. Esteve, S.A. The name of the applicant has been altered to **Universitat Autònoma De Barcelona; ESTEVE PHARMACEUTICALS, S.A.**

2015401983 Fuji Machine Mfg. Co., Ltd. The name of the applicant has been altered to **FUJI CORPORATION**

2015411108 Fuji Machine Mfg. Co., Ltd. The name of the applicant has been altered to **FUJI CORPORATION**

2016

2016200628 Quest Diagnostics Investments Incorporated The name of the patentee has been altered to **Quest Diagnostics Investments LLC**

2016273343 Universitat Autònoma de Barcelona; Laboratoris Del Dr. Esteve, S.A. The name of the applicant has been altered to **ESTEVE PHARMACEUTICALS, S.A.; Universitat Autònoma de Barcelona**

2016296999 Intelligent Bio-Systems, Inc. ; Qiagen Instruments AG The name of the applicant has been altered to **Qiagen Sciences, LLC; Qiagen Instruments AG**

2016302940 The Johns Hopkins University; Institute of Organic Chemistry and Biochemistry AS CR v.v.i. The name of the applicant has been altered to **Ústav organické chemie a biochemie AV ČR, v. v. i.; The Johns Hopkins University**

2016336279 Fuji Machine Mfg. Co., Ltd. The name of the applicant has been altered to **FUJI CORPORATION**

2016336284 Fuji Machine Mfg. Co., Ltd. The name of the applicant has been altered to **FUJI CORPORATION**

2016363830 Universite Pierre et Marie Curie (Paris 6) ; INSERM (Institut National de la Sante et de la Recherche Medicale) ; Centre National de la Recherche Scientifique ; Friedrich Miescher Institute for Biomedical Research The name of the applicant has been altered to **Sorbonne Université; INSERM (Institut National de la Sante et de la Recherche Medicale); Centre National de la Recherche Scientifique; Friedrich Miescher Institute for Biomedical Research**

2016365219 Otic Pharma Inc. The name of the applicant has been altered to **Novus Therapeutics, Inc.**

2017

2017201132 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2017201564 Medivation Technologies, Inc. The name of the applicant has been altered to **Medivation Technologies LLC**

2017202885 Triagenics, LLC The name of the applicant has been altered to **TriAgenics, Inc.**

Amendments

2017216005 Lodders Croklaan B.V. The name of the applicant has been altered to **Bunge Lodders Croklaan B.V.**

2017241823 Alcoa USA Corp.; Derrick Lucey; Mark Ripepi The name of the applicant has been altered to **Alcoa USA Corp.**

2017268562 Quest Diagnostics Investments Incorporated The name of the applicant has been altered to **Quest Diagnostics Investments LLC**

2017272277 Quest Diagnostics Investments Incorporated The name of the applicant has been altered to **Quest Diagnostics Investments LLC**

2017276165 Nguyen, Hoa The name of the applicant has been altered to **Nguyen, N.**

2018

2018200547 Nguyen, Hoa The name of the applicant has been altered to **Nguyen, N.**

2018217238 Beijing Didi Infinity Technology and Development Co., Ltd The name of the applicant has been altered to **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD**

2018222920 FB Rice Pty Ltd The name of the applicant has been altered to **Hewlett-Packard Development Company, L.P.**

2018223056 Jaxsta Enterprises Pty Ltd The name of the applicant has been altered to **Jaxsta Enterprise Pty Ltd**

Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules

Australian Patent/Patent Application 2009304105 in the name(s) of Sanofi-Aventis Deutschland GmbH

Applications Open to Public Inspection

Name Index

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

(71) 24/7 Customer, Inc.
 (11) AU-A-2018223060
 (21) 2018223060 (22) 02.09.2018
 (54) METHOD AND APPARATUS FOR PROVIDING CUSTOMIZED INTERACTION EXPERIENCE TO CUSTOMERS
 (51) Int. Cl.
G06Q 30/00 (2006.01)
 (43) 20.09.2018
 (62) 2015300932
 (72) Singh, Bhupinder
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) AbbVie Stemcentrx LLC
 (11) AU-A-2018223053
 (21) 2018223053 (22) 31.08.2018
 (54) Novel modulators and methods of use
 (51) Int. Cl.
A61K 38/00 (2006.01)
 (43) 20.09.2018
 (62) 2016225828
 (72) Saunders, Laura; Dylla, Scott J.; Foord, Orit; Stull, Robert A.; Torgov, Michael; Shao, Hui; Liu, David
 (74) Shelston IP Pty Ltd.

(71) Accenture Global Solutions Limited
 (11) AU-A-2018201268
 (21) 2018201268 (22) 21.02.2018
 (54) AUTOMATIC ANALYSIS OF A TECHNICAL CAPABILITY
 (51) Int. Cl.
G06Q 10/06 (2012.01)
 (31) 15/446,605 (32) 01.03.17 (33) US
 (43) 20.09.2018
 (72) SHETH, Mallory; BROOK, Elliot; BERKEY, Robert E.; ALISTER, Scott; VASKE, Chad; JONES, Powell; CASTRO, Antonio
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2018201387
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C07H 21/02 (2006.01)
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C07K 14/00 (2006.01)
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A46B 11/00 (2006.01)
A61M 15/00 (2006.01)
A61M 15/08 (2006.01)
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C07C 51/00 (2006.01)
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B65D 45/02 (2006.01)

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E01C 19/00 (2006.01)
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B21C 1/00 (2006.01)
B21D 24/16 (2006.01)
C22F 1/04 (2006.01)
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E06B 9/42 (2006.01)
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C07D 403/14 (2006.01)
A61K 31/4155 (2006.01)
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C10M 125/26 (2006.01)
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F16L 21/08 (2006.01)
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G06T 19/20 (2011.01)
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G02C 7/04 (2006.01)
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A61F 5/04 (2006.01)
A61F 5/042 (2006.01)
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A61K 35/12 (2006.01)
A61P 25/16 (2006.01)
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H04B 7/204 (2006.01)
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B65D 19/00 (2006.01)
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C12Q 1/68 (2006.01)
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C12M 1/12 (2006.01)
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G06F 17/00 (2006.01)
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A21C 15/00 (2006.01)
A21D 13/80 (2017.01)
A23P 20/20 (2016.01)
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C40B 30/02 (2006.01)
G16H 50/50 (2018.01)
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Applications Open to Public Inspection - Name Index cont'd

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Applications Open to Public Inspection - Name Index cont'd

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Numerical Index

2017201459	Frito-Lay North America, Inc.	2018222944	Clariant International Ltd
2017201464	MOV3MENT Pty Ltd	2018222946	Advanced Optical Technologies, Inc
2017201530	Jehbco Manufacturing Pty Ltd	2018222947	TherapeuticsMD, Inc.
2017201540	Wangra Pty Ltd	2018222948	Nokia Solutions and Networks Oy
2017202948	HOTROCKS LIMITED	2018222949	PIONEER HI-BRED INTERNATIONAL, INC.
2017204287	Oregon Precision Industries, Inc.	2018222951	Rosemount Inc.
2017204325	Oregon Precision Industries, Inc.	2018222952	Johnson & Johnson Vision Care, Inc.
2017248506	Adobe Systems Incorporated	2018222953	Southwire Company, LLC
2017254848	Adobe Systems Incorporated	2018222955	Gynesonics, Inc.
2017261470	World Wide Daily Holdings Company Limited	2018222957	Infestation Tracking Systems Pty. Ltd.
2017265074	Transtech Research Pty Ltd	2018222960	Sudelac Limited
2017279821	Fairfield Manufacturing Company, Inc.	2018222963	Olive Medical Corporation
2017279825	Fairfield Manufacturing Company, Inc.	2018222965	Boehringer Ingelheim Vetmedica GmbH
2017279828	Fairfield Manufacturing Company, Inc.	2018222967	McKnight, G.; Yang, Z.; Rayborn, R.; Semple, A.; Parker, D.; Perkins, R.; Xu, W.
2017279829	Fairfield Manufacturing Company, Inc.		SHEARER, D.
2017279832	Mitton, J.	2018222969	Renaissance Learning, Inc.
2017305004	Novelis Inc.	2018222970	Elastagen Pty Ltd
2017352549	Xinjiang Goldwind Science & Technology Co., Ltd.	2018222971	Amgen Inc.
2018200139	The Boeing Company	2018222973	Sony Corporation
2018200588	The Boeing Company	2018222976	Aristocrat Technologies Australia Pty Limited
2018200799	Deere & Company	2018222977	Akamai Technologies, Inc.
2018200836	Elaflex Hiby Tanktechnik GmbH & Co. KG	2018222978	The Texas A&M University System
2018200867	Covidien LP	2018222979	Aimmune Therapeutics, Inc.
2018200907	Sivantos Pte. Ltd.	2018222980	Civitas Therapeutics, Inc.
2018201129	Soremartec S.A.	2018222983	Genzyme Corporation
2018201152	Rondo Building Services Pty Limited	2018222985	CareFusion 303, Inc.
2018201177	Johnson & Johnson Vision Care, Inc.	2018222989	Qualcomm Incorporated
2018201188	Kleynhans, L.	2018222993	The Rockefeller University
2018201225	Biosense Webster (Israel) Ltd.	2018222995	The Nielsen Company (US), LLC
2018201268	Accenture Global Solutions Limited	2018222996	Memorial Sloan-Kettering Cancer Center
2018201281	Noritz Corporation	2018222997	Halliburton Energy Services, Inc.
2018201282	Noritz Corporation	2018222999	Halliburton Energy Services, Inc.
2018201310	JLG Industries, Inc.	2018223000	iDevices, LLC
2018201354	Great Miles Inc Limited	2018223001	Sakura Finetek U.S.A., Inc.
2018201366	Tata Consultancy Services Limited	2018223002	CytoPherx, Inc.
2018201375	Toyota Jidosha Kabushiki Kaisha	2018223003	GENENTECH, INC.
2018201387	Accenture Global Solutions Limited	2018223004	ONESTEEL WIRE PTY LIMITED
2018201409	Infineum International Limited	2018223005	BAYER B.V.
2018201442	IPEX TECHNOLOGIES INC.	2018223006	Relievent Medsystems, Inc.
2018201454	Veris Industries, LLC	2018223007	Apple Inc.
2018201506	Hauff-Technik GmbH & Co. KG	2018223021	Connect Financial LLC
2018201507	Hsu, C.	2018223023	Sirna Therapeutics, Inc.
2018201508	Kimura Kohki Co., Ltd.	2018223027	ConforMIS, Inc.
2018201545	WILLIAMS, P.	2018223028	ReGenesys BVBA
2018201549	Tadano Mantis Corporation	2018223029	Vid Scale, Inc.
2018201555	Wonderland Switzerland AG	2018223030	Fisher & Paykel Healthcare Limited
2018201574	YUMARR Automation Pty Ltd	2018223031	ResMed Limited
2018201576	Kyda Group Pty Ltd	2018223034	ZO Skin Health, Inc.
2018203967	Hunter Douglas Industries B.V.	2018223036	Lawrence Livermore National Security, LLC
2018204903	Intuit Inc.	2018223038	AvidBiotics Corp.
2018211267	Cumulo Group Pty Ltd	2018223040	OMT, Inc.
2018217306	Counsyl, Inc.	2018223041	AbbVie Stemcentrx LLC
2018220006	Oregon Precision Industries, Inc	2018223053	Hollister Incorporated
2018222918	Indigo AG, Inc.	2018223054	INCYTE CORPORATION
2018222921	Glialogix, Inc	2018223058	24/7 Customer, Inc.
2018222924	Johnson & Johnson Vision Care, Inc.	2018223060	Dana-Farber Cancer Institute, Inc.
2018222926	Theranos IP Company, LLC	2018226425	
2018222927	Xyleco, Inc.		
2018222928	Isolyinx, LLC		
2018222929	Butterfly Network, Inc.		
2018222930	Securus Medical Group, Inc.		
2018222935	PPG Packaging Coatings (Suzhou) Co., Ltd		
2018222936	Smart Medical Systems Ltd.		
2018222938	Global Blue S.A.		
2018222939	Optimedica Corporation		
2018222942	Wirebutter Pty Ltd		
2018222943	Sunesis Pharmaceuticals, Inc.; Millennium Pharmaceuticals, Inc.		

IPC Index

A01C 1 /- 2018222918	2018222930 2018223038	A61M 1 /- 2018223003	B60W 50 /- 2018201545	C10M 139 /- 2018201409	E04F 21 /- 2017201530
A01H 1 /- 2017201459 2018222949	A61B 8 /- 2018222929	A61M 15 /- 2018222965	B62D 33 /- 2017265074	C12M 1 /- 2018222985 2018223029	E04H 12 /- 2018223005
A01H 4 /- 2018222949	A61C 15 /- 2017261470	A61M 16 /- 2018222965 2018223031 2018223034	B62D 53 /- 2018201576	C12M 3 /- 2018223029	E06B 9 /- 2018203967
A01H 5 /- 2017201459	A61D 7 /- 2018222965	A61M 25 /- 2018222955	B65D 19 /- 2017204287 2017204325 2018220006	C12N 5 /- 2018222997	E21B 17 /- 2018222969
A01K 73 /- 2017202948	A61F 2 /- 2018201177 2018201225	A61M 5 /- 2018222955	B65D 25 /- 2018222935	C12P 19 /- 2018222927	E21B 19 /- 2018201549
A01K 80 /- 2017202948	A61F 5 /- 2018201188 2018223054	A61P 11 /- 2018222983	B65D 45 /- 2018211267	C12P 7 /- 2018222927	E21B 21 /- 2018222969
A01N 37 /- 2018222979	A61F 9 /- 2018222939	A61P 17 /- 2018223036	B66B 3 /- 2018201310	C12Q 1 /- 2018222949	E21B 3 /- 2018201549
A01N 43 /- 2018222979	A61H 33 /- 2017201540	A61P 25 /- 2018222921 2018222997	B66B 9 /- 2018201310	C13K 1 /- 2018222927	E21B 34 /- 2018222969 2018222999 2018223000
A01N 57 /- 2018222967	A61J 3 /- 2018222980	A61P 29 /- 2018223058	B66F 11 /- 2018201310	C13K 13 /- 2018222927	E21B 43 /- 2018222999 2018223000
A21C 15 /- 2018201129	A61K 31 /- 2018222921 2018222943 2018222947 2018222979 2018223027 2018223036 2018223058	A61P 35 /- 2018223058	B67D 7 /- 2018200836	C22C 21 /- 2017305004	E21B 47 /- 2018222960
A21D 13 /- 2018201129	A61K 35 /- 2018222997 2018223036	A61P 37 /- 2018223058	C07C 51 /- 2018222944	C22F 1 /- 2018201354	E21C 41 /- 2018201574
A22C 17 /- 2018201507	A61K 38 /- 2018223004 2018223040 2018223053	B05B 11 /- 2018222965	C07C 53 /- 2018222944	C40B 20 /- 2018217306	E21F 11 /- 2018201574
A23L 13 /- 2018201507	A61K 39 /- 2018222980 2018222983 2018222995 2018226425	B21C 1 /- 2018201354	C07D 213 /- 2018222943	C40B 30 /- 2018201366	E21F 13 /- 2018201576
A23P 20 /- 2018201129	A61K 47 /- 2018223006	B21D 24 /- 2018201354	C07D 403 /- 2018223058	C40B 40 /- 2018217306	F01N 13 /- 2018201375
A41H 3 /- 2017279832	A61K 39 /- 2018222980 2018222983 2018222995 2018226425	B25B 23 /- 2018200588	C07H 21 /- 2018223040	C40B 50 /- 2018217306	F01N 3 /- 2018201375
A45F 5 /- 2017204325	A61K 39 /- 2018222980 2018222983 2018222995 2018226425	B25F 1 /- 2018200588	C07K 14 /- 2018222973 2018223004 2018223040	D21B 1 /- 2018222927	F02B 37 /- 2018201375
A46B 11 /- 2018222965	A61K 47 /- 2018223006	B29D 11 /- 2018222952	C07K 16 /- 2018222980 2018223004 2018223040 2018223041 2018226425	D21C 1 /- 2018222927	F02B 43 /- 2018201375
A47H 1 /- 2018203967	A61K 8 /- 2018222971 2018223036	B60K 5 /- 2018201576	C08H 1 /- 2018222971	E01C 19 /- 2018200799	F02M 21 /- 2018201375
A47K 3 /- 2017201540	A61K 9 /- 2018222947 2018222983 2018223006	B60N 2 /- 2018201555	C08H 8 /- 2018222944	E02D 1 /- 2018200799	F03D 17 /- 2017352549
A61B 1 /- 2018222930 2018222936 2018222955 2018222963	A61L 27 /- 2018222971	B60P 1 /- 2017265074	C09D 167 /- 2018222935	E02D 3 /- 2018200799	F16D 63 /- 2018200139
A61B 17 /- 2018200867 2018223007 2018223028	A61L 28 /- 2018223054	B60P 7 /- 2017265074	C10M 125 /- 2018201409	E04B 1 /- 2017201530 2018201152	F16H 3 /- 2017279825 2017279828 2017279829
A61B 5 /- 2018201225		B60R 16 /- 2018201545		E04B 2 /- 2018201152	F16H 57 /- 2017279821

Applications Open to Public Inspection - IPC Index cont'd

<u>F16L 21 /-</u> 2018201442	2018222976 2018222977	<u>H03G 3 /-</u> 2018200907
<u>F16L 27 /-</u> 2018201442	<u>G06F 19 /-</u> 2018222942	<u>H04B 7 /-</u> 2018222948
<u>F16L 37 /-</u> 2018201442	<u>G06F 3 /-</u> 2018223021	<u>H04L 1 /-</u> 2018222993
<u>F16L 47 /-</u> 2018201442	<u>G06F 7 /-</u> 2018222978	<u>H04L 12 /-</u> 2018223001
<u>F16L 5 /-</u> 2018201506	<u>G06K 9 /-</u> 2017254848	<u>H04L 29 /-</u> 2018222970 2018223001
<u>F24D 17 /-</u> 2018201281 2018201282	<u>G06N 5 /-</u> 2018201387	<u>H04L 5 /-</u> 2018222993
<u>F24D 19 /-</u> 2018201281 2018201282	<u>G06Q 10 /-</u> 2018201268	<u>H04M 1 /-</u> 2018201545
<u>F24H 1 /-</u> 2017201540	<u>G06Q 20 /-</u> 2018204903 2018222938 2018223023	<u>H04N 19 /-</u> 2018223030
<u>F25B 49 /-</u> 2018201508	<u>G06Q 30 /-</u> 2018223060	<u>H04N 21 /-</u> 2018222976
<u>G01J 4 /-</u> 2018222946	<u>G06Q 40 /-</u> 2018223023	<u>H04W 4 /-</u> 2018201545 2018222957
<u>G01N 1 /-</u> 2018222926 2018223002	<u>G06Q 50 /-</u> 2018201387 2018222942 2018222989	<u>No IPC Mark</u>
<u>G01N 21 /-</u> 2018222953	<u>G06T 1 /-</u> 2017248506 2017254848	
<u>G01N 33 /-</u> 2018222995	<u>G06T 19 /-</u> 2018222928	
<u>G01N 35 /-</u> 2018222926	<u>G06T 5 /-</u> 2017248506	
<u>G01R 31 /-</u> 2018201454	<u>G07F 17 /-</u> 2018222977	
<u>G01S 15 /-</u> 2018222929	<u>G08C 17 /-</u> 2018222951 2018223001	
<u>G01S 17 /-</u> 2018201574	<u>G10L 19 /-</u> 2018222996	
<u>G01V 9 /-</u> 2018200799	<u>G16H 50 /-</u> 2018201225 2018201366	
<u>G02B 27 /-</u> 2018222924	<u>H01B 7 /-</u> 2018222953	
<u>G02C 7 /-</u> 2018201177 2018222924 2018222952	<u>H01H 9 /-</u> 2018222942	
<u>G06F 1 /-</u> 2018222951	<u>H02G 15 /-</u> 2018201506	
<u>G06F 15 /-</u> 2018222970 2018222978	<u>H02K 7 /-</u> 2018200139	
<u>G06F 17 /-</u> 2018222957		

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Name Index

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

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C07C 333/32 (2006.01)
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(21) 2018101178 (22) 15.08.2018
(54) Methamidine sulfonic acidorganicintermediates synthesis method
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C07C 313/04 (2006.01)
C07C 323/25 (2006.01)
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(21) 2018101179 (22) 15.08.2018
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(51) Int. Cl.
C07C 315/00 (2006.01)
C07C 317/18 (2006.01)
C07C 321/14 (2006.01)
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(54) Broad spectrum antimicrobial agents thiamphenicol synthesis method
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C07C 381/04 (2006.01)
C07C 321/28 (2006.01)
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(71) Chengdu Wei Bo Si Te Technology Co., Ltd.
(11) AU-A-2018101181
(21) 2018101181 (22) 15.08.2018
(54) Dibenzyl sulfoxide organic intermediates synthesis method
(51) Int. Cl.
C07C 315/00 (2006.01)
C07C 317/06 (2006.01)
C07C 321/16 (2006.01)
(31) 2017109176027 (32) 30.09.17 (33) CN
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(71) Clark, R.
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(21) 2018101190 (22) 16.08.2018
(54) Mechanized rod handling device to install direct drive and/or extension drill rods of various lengths in to a drill
(51) Int. Cl.
E21B 19/14 (2006.01)
(45) 20.09.2018
(72) Clark, Robert David
(74) Robert David Clark

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(21) 2018101187

(71) Croger, J.; Croger, I.; Hall, J.
(11) AU-A-2018101187
(21) 2018101187 (22) 15.08.2018
(54) Urinary bag support halter For the support of urine collection bags commonly supported by means of elastic bands around the upper or lower leg.
(51) Int. Cl.
A61F 5/457 (2006.01)
A61M 25/02 (2006.01)
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 (74) Jennifer Lynn Hall

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 (21) 2018101198 (22) 17.08.2018
 (54) A MATERIAL REMOVAL APPARATUS AND METHOD
 (51) Int. Cl.
 B08B 9/02 (2006.01)
 (31) 2017903321 (32) 17.08.17 (33) AU
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 (72) KING, Stephen Patrick; KING, Ryan
 (74) Griffith Hack

(71) Dyson Technology Limited
 (11) AU-A-2018101206
 (21) 2018101206 (22) 20.08.2018
 (54) A hairdryer
 (51) Int. Cl.
 A45D 20/08 (2006.01)
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 A45D 20/12 (2006.01)
 (45) 20.09.2018
 (62) 2016102122
 (72) Gammack, Peter; Courtney, Stephen; Moloney, Patrick; Shelton, Edward
 (74) Shelston IP Pty Ltd.

(71) Greengauge Pty Ltd
 (11) AU-A-2018101209
 (21) 2018101209 (22) 21.08.2018
 (54) Base for a playing field, such as a bowling green
 (51) Int. Cl.
 E01C 13/08 (2006.01)
 (45) 20.09.2018
 (72) BAINBRIDGE, Peter James
 (74) Spruson & Ferguson

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 (21) 2018101187

(71) HAMELIN, N.
 (11) AU-A-2018101098
 (21) 2018101098 (22) 09.08.2018
 (54) Galvanic Skin Response based Intuitive Learning Method and System
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 G05B 15/00 (2006.01)
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 (72) HAMELIN, NICOLAS
 (74) NICOLAS HAMELIN

(71) ICON Engineering Pty Ltd
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 (54) RISER TENSION PROTECTOR AND METHOD OF USE THEREOF
 (51) Int. Cl.
 E21B 17/10 (2006.01)
 E21B 15/02 (2006.01)
 E21B 17/01 (2006.01)

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 (45) 20.09.2018
 (62) 2016225949
 (72) Steven, Plain
 (74) Griffith Hack

(71) INSTASHRED PTY LTD
 (11) AU-A-2018101197
 (21) 2018101197 (22) 17.08.2018
 (54) Smart LED Guitar
 (51) Int. Cl.
 G10H 1/00 (2006.01)
 G09B 15/02 (2006.01)
 (45) 20.09.2018
 (72) Phull, Ravneet
 (74) INSTASHRED PTY LTD

(71) Jarratt, J.
 (11) AU-A-2018101215
 (21) 2018101215 (22) 22.08.2018
 (54) Project Information Model (PIM): An extension of the buildingSMART ifc building information model (BIM) to include: Brief data. Construction management data, stakeholders, stakeholder management and views It is platform independent, provides a basis for quality assurance and communication between stakeholders.
 (51) Int. Cl.
 G06Q 50/08 (2012.01)
 (45) 20.09.2018
 (72) Jarratt, James Herbert
 (74) James Herbert Jarratt

(71) Lobb, A.
 (11) AU-A-2018101201
 (21) 2018101201 (22) 19.08.2018
 (54) A processed image is displayed back to a viewer showing them their expression highlighting areas of stress in the forehead from muscle contractions to encourage them to relax reducing the chances of wrinkles in the forehead or tension headaches from stress, eye-strain/squinting resulting in lowered stress and improved wellbeing. An indicator signal may be displayed, gamified/linked to social media. Other stress/physiological signals could be included such as videophotoplethysmography, signals from wearable or electrodes on the phone case.
 (51) Int. Cl.
 A61B 5/04 (2006.01)
 G06F 19/00 (2018.01)
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 (72) Lobb, Alexandra
 (74) Alexandra Lobb

(71) Lomax Group Pty Ltd
 (11) AU-A-2018101207
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 (54) A STRUCTURE SUPPORT ARRANGEMENT
 (51) Int. Cl.
 E04H 12/22 (2006.01)

E04H 17/08 (2006.01)
 E04H 17/18 (2006.01)
 E04H 17/22 (2006.01)
 (45) 20.09.2018
 (62) 2016414392,2018203676
 (72) Lomax, Mark
 (74) Baxter Patent Attorneys Pty Ltd

(71) R F INDUSTRIES PTY LIMITED
 (11) AU-A-2018101203
 (21) 2018101203 (22) 20.08.2018
 (54) TELECOMMUNICATION SYSTEM AND METHOD, AND COMPONENTS THEREFOR
 (51) Int. Cl.
 H04B 3/54 (2006.01)
 H04B 3/56 (2006.01)
 H04B 3/58 (2006.01)
 H04M 11/00 (2006.01)
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 (72) JEREMY, Alastair Brian; SNELL, Christopher John
 (74) Halfords IP

(71) Rodricks, P.
 (11) AU-A-2018101200
 (21) 2018101200 (22) 19.08.2018
 (54) PRODUCTION OF ENVIRONMENTALLY SUSTAINABLE BRICKS & BLOCKS AND PLASTER FOR CONSTRUCTION FROM COASTAL DESERT SANDS AND FLY ASH
 (51) Int. Cl.
 C04B 28/20 (2006.01)
 B28B 1/14 (2006.01)
 C04B 14/06 (2006.01)
 C04B 28/04 (2006.01)
 C04B 28/10 (2006.01)
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 (72) Rodricks, Peter Anil
 (74) Peter Anil Rodricks

(71) Seaman, B.; Wright, S.; Acheson, G.
 (11) AU-A-2018101193
 (21) 2018101193 (22) 16.08.2018
 (54) GSB modular roadway inserts
 (51) Int. Cl.
 E01C 5/22 (2006.01)
 (45) 20.09.2018
 (72) Seaman, Bradley Darren; Wright, Stephen; Acheson, Grant
 (74) Stephen Wright

(71) SUTCLIFFE ENTERPRISES (WA) PTY LTD
 (11) AU-A-2018101208
 (21) 2018101208 (22) 20.08.2018
 (54) Live Shellfish retail spray tank
 (51) Int. Cl.
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 (72) Sutcliffe, David
 (74) SUTCLIFFE ENTERPRISES (WA) PTY LTD

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(11) AU-A-2018100868
(21) 2018100868 (22) 25.06.2018
(54) INTEGRATED VEGETATION RING
FOR ACCESS COVER FRAMES
(51) Int. Cl.
A01G 9/28 (2018.01)
(31) 2017902495 (32) 28.06.17 (33) AU
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(72) Sharpe, James
(74) Access Technical Centre
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Wright, S. see Seaman, B.

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(54) BICYCLE PARKING SYSTEM WITH
ARRANGING FUNCTION
(51) Int. Cl.
B62H 3/00 (2006.01)
E04H 6/00 (2006.01)
(31) 201810161798.6 (32) 27.02.18 (33) CN
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(72) Liu, Lili; Gan, Yurong; Huang, Chuanhui
(74) Madderns Patent & Trade Mark Attor-
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2018101178	Chengdu Wei Bo Si Te Technology Co., Ltd.
2018101179	Chengdu Wei Bo Si Te Technology Co., Ltd.
2018101180	Chengdu Wei Bo Si Te Technology Co., Ltd.
2018101181	Chengdu Wei Bo Si Te Technology Co., Ltd.
2018101187	Croger, J.; Croger, I.; Hall, J.
2018101190	Clark, R.
2018101193	Seaman, B.; Wright, S.; Acheson, G.
2018101197	INSTASHRED PTY LTD
2018101198	Denaya Nominees Pty Ltd
2018101200	Rodricks, P.
2018101201	Lobb, A.
2018101203	R F INDUSTRIES PTY LIMITED
2018101204	APEX HEALTH CARE MFG. INC.
2018101205	BISSELL Homecare, Inc.
2018101206	Dyson Technology Limited
2018101207	Lomax Group Pty Ltd
2018101208	SUTCLIFFE ENTERPRISES (WA) PTY LTD
2018101209	Greengauge Pty Ltd
2018101210	ADELAIDE FF QUANT TECH PTY LTD
2018101212	APEX GREENHOUSES (AUSTRALIA) PTY LTD
2018101214	Afterpay Pty Ltd
2018101215	Jarratt, J.
2018101216	ICON Engineering Pty Ltd

IPC Index

	2018101181	
<u>A01G 9 /-</u>	<u>C07C 317 /-</u>	<u>G06Q 40 /-</u>
2018100868		2018101210
2018101212	2018101179	2018101214
	2018101181	
<u>A01K 1 /-</u>	<u>C07C 321 /-</u>	<u>G06Q 50 /-</u>
2018101212		2018101215
	2018101179	
<u>A01K 61 /-</u>	2018101180	<u>G09B 15 /-</u>
	2018101181	
2018101208		2018101197
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	2018101178	
2018101206		2018101197
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	<u>E01C 13 /-</u>	
<u>A47L 9 /-</u>		<u>No IPC Mark</u>
	2018101209	
2018101205		
	<u>E01C 5 /-</u>	
<u>A61B 5 /-</u>		
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<u>A61M 25 /-</u>		
	2018101153	
2018101187		
	<u>E21B 15 /-</u>	
<u>B08B 9 /-</u>		
	2018101216	
2018101198		
	<u>E21B 17 /-</u>	
<u>B28B 1 /-</u>		
	2018101216	
2018101200		
	<u>E21B 19 /-</u>	
<u>B62H 3 /-</u>		
	2018101190	
2018101153	2018101216	
<u>C04B 14 /-</u>	<u>G05B 15 /-</u>	
2018101200	2018101098	
<u>C04B 28 /-</u>	<u>G06F 19 /-</u>	
2018101200	2018101201	
<u>C07C 313 /-</u>	<u>G06K 19 /-</u>	
2018101178	2018101214	
<u>C07C 315 /-</u>	<u>G06Q 20 /-</u>	
2018101179	2018101214	

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 (54) Pyrimidine seven-membered-ring compounds, preparation method therefor, pharmaceutical composition thereof, and uses thereof
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 C07D 495/14 (2006.01)
 A61K 31/5513 (2006.01)
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 A61K 31/554 (2006.01)
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 (54) Air cushion inflation machine
 (51) Int. Cl.
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 B65D 39/12 (2006.01)
 B65D 81/05 (2006.01)
 G01N 27/00 (2006.01)
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D21H 17/68 (2006.01)
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A01B 79/00 (2006.01)
A01D 91/00 (2006.01)
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F16K 31/124 (2006.01)
B65H 3/08 (2006.01)
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A61K 39/395 (2006.01)
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H01M 8/20 (2006.01)
H01M 10/05 (2010.01)
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A61K 31/444 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/496 (2006.01)
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A61K 31/53 (2006.01)
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A61B 10/00 (2006.01)
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A61P 25/00 (2006.01)
C07B 59/00 (2006.01)
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E02D 27/42 (2006.01)
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F16L 13/08 (2006.01)
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B60S 5/00 (2006.01)
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A61Q 19/00 (2006.01)
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A61B 17/56 (2006.01)
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 F23B 40/02 (2006.01)
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A24F 47/00 (2006.01)
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C22C 38/00 (2006.01)
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C22C 38/00 (2006.01)
C22C 38/54 (2006.01)
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C23C 2/26 (2006.01)
C22C 18/00 (2006.01)
C22C 18/04 (2006.01)
C22C 21/10 (2006.01)
C23C 2/06 (2006.01)
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C21D 6/00 (2006.01)
C21D 8/10 (2006.01)
C22C 38/58 (2006.01)
C21D 9/08 (2006.01)
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A47J 37/07 (2006.01)
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C12P 19/04 (2006.01)
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- (51) Int. Cl.
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G06Q 20/34 (2012.01)
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(54) Digital transaction apparatus and method

(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/60 (2013.01)
G06Q 20/08 (2012.01)

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(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/60 (2013.01)
G06Q 20/08 (2012.01)

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(54) Indirect security system and method

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G06Q 20/34 (2012.01)
G06F 21/30 (2013.01)
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G06Q 20/34 (2012.01)

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(54) System and method for secure transacting

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G06Q 20/34 (2012.01)
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G06Q 20/34 (2012.01)

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(54) Transaction recording

(51) Int. Cl.
G06Q 20/34 (2012.01)

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

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A61K 48/00 (2006.01)
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A61K 31/7048 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
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C07D 239/72 (2006.01)
A61K 31/506 (2006.01)
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 (21) 2017229690 (22) 08.03.2017
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Numerical Index

2016353261	Koch Agronomic Services, LLC	2017216254	New South Innovations Pty Limited; Kaye, L.; Aron-Dine, S.; Lim, A.; Bassman, L.
2016371227	Cryoshelter GmbH	2017216257	Thompson, W.; Berthelot, B.
2016391062	Ent. Services Development Corporation LP	2017216437	Rite-Hite Holding Corporation
2016391118	Elekta Ltd.	2017216978	Dow Global Technologies LLC
2016393267	Rohm and Haas Company; Dow Global Technologies LLC	2017217012	Rovi Guides, Inc.
2016393739	ThyssenKrupp Steel Europe AG; Evonik Degussa GmbH	2017217434	The Sherwin-Williams Company
2016393869	Celgene Corporation; Agios Pharmaceuticals, Inc.	2017217771	Welltec A/S
2016393897	Athalye, R.	2017217813	Bluebird Bio, Inc.
2016394206	F.P. Bourgault Tillage Tools Ltd.	2017218516	Ergomotion, Inc.
2016394560	Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France	2017218603	Spiber Technologies AB
2016395118	Nisshin Steel Co., Ltd.	2017218845	Temperzone Limited
2016395855	Telefonaktiebolaget LM Ericsson (publ)	2017219459	Comrod AS
2016396042	Emerging Viral Therapeutics (HK) Limited	2017219466	Gallagher Group Limited
2016396043	Razer (Asia-Pacific) Pte. Ltd.	2017219605	Temple University - of the Commonwealth System of Higher Education
2016396263	Qingdao Haier Joint Stock Co., Ltd	2017219627	The Regents of the University of Michigan
2016396354	Karl Dungs GmbH & Co. KG	2017219994	Orsus Medical Limited
2016396355	Karl Dungs GmbH & Co. KG	2017220032	Meyer Intellectual Properties Limited; Vengroff, D.; Tessier, P.; Kastner, M.
2016396356	Karl Dungs GmbH & Co. KG	2017220315	Progress Rail Locomotive Inc.
2016396807	Tsurumi Manufacturing Co., Ltd.	2017220463	Lime Medical GmbH
2016396983	Razer (Asia-Pacific) Pte. Ltd.	2017220625	Saipem S.p.A.
2016397064	Fit Things NV	2017220769	niore IP, s.r.o.
2016397695	Westinghouse Air Brake Technologies Corporation	2017220829	Shamir Optical Industry Ltd.
2016398617	Motorola Solutions, Inc.	2017221146	Rohm and Haas Company
2016404760	Mitsubishi Electric Corporation	2017221213	Caterpillar Global Mining LLC
2016405419	Yu, R.	2017221306	Baker Hughes, a GE Company, LLC
2016405855	Novartis AG	2017221405	Yale University; Carnegie Mellon University
2016405856	Novartis AG	2017221424	Yale University
2016406515	Nestec S.A.	2017221431	PPG Industries Ohio, Inc.
2016406934	Mitsubishi Electric Corporation	2017222240	Waymo LLC
2016407579	China University of Mining and Technology	2017222260	Ecolab USA Inc.
2017210745	Xard Group Pty Ltd	2017222687	Memorial Sloan Kettering Cancer Center
2017210746	Xard Group Pty Ltd	2017222712	OSP Microcheck Inc.
2017210747	Xard Group Pty Ltd	2017222928	Western University; Eli Lilly and Company
2017210748	Xard Group Pty Ltd	2017222990	Caelus Pharmaceuticals B.V.
2017210749	Xard Group Pty Ltd	2017223313	The Coca-Cola Company
2017210750	Xard Group Pty Ltd	2017223373	Caterpillar Inc.
2017210751	Xard Group Pty Ltd	2017223691	John Crane UK Ltd.
2017210752	Xard Group Pty Ltd	2017223706	Indiana University Research & Technology Corporation; The Brigham and Women's Hospital, Inc.
2017210753	Xard Group Pty Ltd	2017223828	Merial, Inc.
2017210754	Xard Group Pty Ltd	2017223963	Wake Forest University Health Sciences
2017211332	Elekta Ltd.; Elekta, Inc.	2017223996	SentreHEART, Inc.
2017211495	Global Surface Intelligence Limited	2017224122	The Board of Regents of the University of Texas System
2017211982	RheinEnergie AG	2017224129	Case Western Reserve University
2017212145	Xard Group Pty Ltd	2017224226	Yale University
2017213233	Xard Group Pty Ltd	2017224236	Advanced Orthodontics and Education Association, LLC
2017213234	Xard Group Pty Ltd	2017224259	Mintek
2017213235	Xard Group Pty Ltd	2017225340	Siltbuster Limited
2017213236	Xard Group Pty Ltd	2017225351	Oxford University Innovation Limited
2017213237	Xard Group Pty Ltd	2017225417	The Coca-Cola Company
2017213238	Xard Group Pty Ltd	2017225534	Blackhawk Network, Inc.
2017213404	Kyowa Hakko Kirin Co., Ltd.	2017225610	Altify Ireland Limited; Lambe, C.; Daly, D.; Billington-Dynes, T.; Roden, S.
2017213796	President and Fellows of Harvard College	2017225642	ARRIS Enterprises LLC
2017214378	Bioerativ Therapeutics Inc.	2017225656	Solenis Technologies, L.P.
2017214522	Highview Enterprises Limited	2017225669	Airborne Systems NA Inc.
2017214615	Galderma Research & Development	2017225697	BASF SE
2017214668	Stem Cell Theranostics, Inc.; Capella Biosciences, Inc.	2017225713	Chemical Intelligence Limited
2017214763	Cycrete Pty. Ltd.	2017225769	The Board of Regents of The University of Texas System
2017215121	Albemarle Europe SPRL	2017225783	DePuy Synthes Products, Inc.
2017215278	Comcarde Limited	2017225810	Novomatic AG
2017215294	Aeralis Ltd	2017225893	Hinshaw, G.
2017215417	Louirrigate Pty Ltd		
2017215474	McBain, T.		
2017215885	NTT DoCoMo, Inc.		
2017215892	Kawasaki Jukogyo Kabushiki Kaisha		
2017216213	Ecole Polytechnique Federale de Lausanne (EPFL)		

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

2017225902	Magellan Stem Cells Pty Ltd	2017230098	Corvus Pharmaceuticals, Inc.
2017225907	Macquarie University	2017230276	Nestec S.A.
2017225928	SecureKey Technologies Inc.	2017230784	Softbank Robotics Europe
2017225931	Sulvaris Inc.	2017230785	O'Mahony, J.
2017225932	SecureKey Technologies Inc.	2017230804	Hurley Phantom C.V.
2017225964	Harris Research, Inc.	2017230807	Hurley Phantom C.V.
2017225965	Water Pik, Inc.	2017230808	Hurley Phantom C.V.
2017226126	Nippon Steel & Sumitomo Metal Corporation	2017230818	San Draw Inc.
2017226127	Nippon Steel & Sumitomo Metal Corporation	2017230839	Nestec S.A.
2017226169	Paradigm Spine, LLC.	2017230853	Studiengesellschaft Kohle mbH
2017226178	Cool Gear International, LLC	2017230973	CGG Services SAS
2017226244	Daihen Corporation	2017230974	NLS-1 Pharma AG
2017226296	Dynometrics Inc. D/B/A Humon	2017231100	Chroma Australia Pty Limited
2017226381	Sumitomo Metal Mining Co., Ltd.	2017231295	Sumitomo Metal Mining Co., Ltd.
2017226499	Anhui New Star Pharmaceutical Development Co., Ltd	2017231678	Children's National Medical Center
2017226640	Goldhofer AG	2017231749	Wong, C.; Academia Sinica
2017226654	Celumix Inc.	2017231828	Janssen Pharmaceutica NV
2017226729	De Greef's Wagen-, Carrosserie- en Machinebouw B.V.	2017232368	Merit Medical Systems, Inc.
2017226874	Marel Meat B.V.	2017232424	Saint-Gobain Placo
2017226954	Diversey, Inc.	2017232431	Cancer Research Technology Limited; The University of Birmingham; Cell Therapy Catapult Limited
2017227006	Verney-Carron S.A.	2017232449	Meidensha Corporation
2017227094	AGC Glass Europe SA; AGC Inc.; AGC Flat Glass North America, Inc.; AGC Vidros do Brasil Ltda.	2017232507	Magic Leap, Inc.
2017227250	Kumiai Chemical Industry Co., Ltd.	2017232527	Magic Leap, Inc.
2017227332	Tohoku University; RenaScience Co., Ltd.	2017233052	Trice Medical, Inc.
2017227553	Agrimatis, LLC	2017233432	Sestec Sp. z o.o.
2017227656	Cainiao Smart Logistics Holding Limited	2017233544	Flipit R&D Pty Ltd
2017227700	Fairlife, LLC	2017233739	Bayer CropScience Aktiengesellschaft
2017227852	Teijin Aramid B.V.	2017234120	Holobiome, Inc.
2017227948	Siemens Aktiengesellschaft	2017234134	Curemeta Therapeutics, LLC
2017227975	Sci-Tech (POB) Ltd	2017234150	Wave Life Sciences Ltd.
2017228007	Centre National de la Recherche Scientifique CNRS; Universite d'Aix Marseille; Ecole Centrale de Marseille	2017234264	Cainiao Smart Logistics Holding Limited
2017228016	Cryovac, Inc.	2017234382	La Trobe University
2017228055	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.; University of Rijeka Faculty of Medicine	2017234424	American Express Travel Related Services Company, Inc.
2017228220	Fisher & Paykel Healthcare Limited	2017234493	Ricoh Company, Ltd.
2017228252	Intuit Inc.	2017234659	Yacyshyn, B.; Yacyshyn, M.
2017228308	The Moovmnt LLC	2017234676	Purdue Research Foundation
2017228323	Better Vision Solutions LLC	2017234920	Pioneer Hi-Bred International, Inc.; E. I. du Pont de Nemours and Company
2017228332	Wm. Wrigley Jr. Company	2017235097	Chugai Seiyaku Kabushiki Kaisha; Genentech, Inc.
2017228421	Bibo Barmaid LLC	2017235146	Arcolor AG
2017228423	Bibo Barmaid LLC; Melville, D.; Barch, G.; Bures, C.; Walker, D.	2017235238	ARRIS Enterprises LLC
2017228430	Manufacturing Resources International, Inc.	2017235269	Forschungszentrum Jülich GmbH
2017228498	Desktop Metal, Inc.	2017235338	Becton, Dickinson and Company
2017228842	Downunder Geosolutions Pty Ltd.	2017235370	KSB SE & Co. KgaA
2017228918	Auctane, LLC.	2017235543	Synthetic Genomics, Inc.
2017228930	Enrgistream Pty Ltd	2017235700	Saint-Gobain Placo
2017228982	Purple Innovation, LLC	2017235783	Cancer Research Technology Limited; The University of Birmingham
2017228991	Purple Innovation, LLC	2017235870	Delta Instruments B.V.
2017228993	Purple Innovation, LLC	2017236069	Helmholtz Zentrum München - Deutsches Forschungszentrum Für Gesundheit Und Umwelt (GmbH)
2017229191	Bobst Mex SA	2017236177	AB Science
2017229269	Softbank Robotics Europe	2017236239	BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH
2017229360	The Alfred E. Mann Foundation for Scientific Research	2017236240	BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH
2017229409	Decitex	2017236296	Paptic Ltd
2017229481	Intercept Pharmaceuticals, Inc.	2017236411	Nicoventures Holdings Limited
2017229488	Ubiome, Inc.	2017236499	Giber, J.; Lovász, S.; Rényi, G.
2017229508	True Manufacturing Co., Inc.	2017237262	Utility Composites, Inc.
2017229562	Bertin Technologies	2017237571	Samsung Electronics Co., Ltd.
2017229600	Acclarent, Inc.	2017237714	Cardiovascular Systems, Inc.
2017229605	BASF Corporation	2017237914	CommScope Technologies LLC
2017229608	Monsanto Technology LLC	2017238149	Manufacturing Resources International, Inc.
2017229635	Hitachi Chemical Advanced Therapeutics Solutions, LLC	2017238151	Waymo LLC
2017229687	Maverick Therapeutics, Inc.	2017238201	The Regents of the University of California
2017229690	Zebra Medical Technologies, Inc.		
2017229835	CPG Technologies, LLC.		
2017229848	CPG Technologies, LLC		
2017229972	The Regents of the University of California		
2017229996	Laborie Medical Technologies Corp.		

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

2017238837	Alcoa USA Corp.	2017327283	Nippon Steel & Sumitomo Metal Corporation
2017240190	VHsquared Limited	2017352549	Xinjiang Goldwind Science & Technology Co., Ltd.
2017241161	NGM Biopharmaceuticals, Inc.	2017361105	Huntsman Corporation Australia Pty Limited
2017241456	MED-EL Elektromedizinische Geraete GmbH	2017375313	Nam, S.; Kim, J.
2017241541	Warsaw Orthopedic, Inc.	2017391512	BOE Technology Group Co., Ltd.
2017241658	MED-EL Elektromedizinische Geraete GmbH	2018211267	Cumulo Group Pty Ltd
2017241823	Alcoa USA Corp.; Lucey, D.; Ripepi, M.		
2017242544	Midatech Ltd.		
2017242739	Sony Corporation		
2017243174	Oxtex Limited		
2017243610	MEDACTA INTERNATIONAL SA		
2017243874	Oventus Medical Limited		
2017243978	Unisite Pty Ltd		
2017244245	Samsung Electronics Co., Ltd.		
2017244287	Electrical Subsea & Drilling		
2017244744	Delaval Holding AB		
2017245012	Merit Medical Systems, Inc.		
2017245146	MED-EL Elektromedizinische Geraete GmbH		
2017245860	Sumitomo Metal Mining Co.,Ltd.		
2017246093	Qualcomm Incorporated		
2017246108	Qualcomm Incorporated		
2017246121	Qualcomm Incorporated		
2017246152	W.L. Gore & Associates, Inc.		
2017246736	Qualcomm Incorporated		
2017247134	Qualcomm Incorporated		
2017247135	Qualcomm Incorporated		
2017247557	Mubea Carbo Tech GmbH		
2017248115	Vivior AG		
2017248614	Rijk Zwaan Zaadteelt en Zaadhandel B.V.		
2017249001	Qualcomm Incorporated		
2017249058	Qualcomm Incorporated		
2017249228	Illinois Tool Works Inc.		
2017249314	Automated Packaging Systems, Inc.		
2017249400	Newpark Mats & Integrated Services LLC		
2017249549	RheinEnergie AG		
2017249594	Natera, Inc.; UCL Business PLC		
2017250086	Clexio Biosciences Ltd.		
2017250469	Qualcomm Incorporated		
2017250489	Hypertherm, Inc.		
2017251204	Daikin Industries, Ltd.		
2017252458	Eli Lilly and Company		
2017253118	Smiths Medical ASD, Inc.		
2017253240	Regeneron Pharmaceuticals, Inc.		
2017253241	Regeneron Pharmaceuticals, Inc.		
2017253254	Eli Lilly and Company		
2017253672	Dropbox, Inc.		
2017253679	Dropbox, Inc.		
2017254736	Randall, N.		
2017256086	Independence Oilfield Chemicals LLC		
2017256488	Yuhan Corporation		
2017257254	Immunomedics, Inc.		
2017257598	Applied Medical Resources Corporation		
2017258533	Sika Technology AG		
2017259158	Dexcom, Inc.		
2017259252	Visa International Service Association		
2017259388	Youngene Therapeutics Co., Ltd.		
2017261470	World Wide Daily Holdings Company Limited		
2017267204	Creo Medical Limited		
2017268026	Myriota Pty Ltd		
2017269118	Visa International Service Association		
2017271208	Philip Morris Products S.A.		
2017274993	Nippon Steel & Sumitomo Metal Corporation		
2017279821	Fairfield Manufacturing Company, Inc.		
2017279825	Fairfield Manufacturing Company, Inc.		
2017279828	Fairfield Manufacturing Company, Inc.		
2017279829	Fairfield Manufacturing Company, Inc.		
2017283207	National Payments Corporation of India		
2017288045	Burchat, C.		
2017304280	Megaport (services) Pty Ltd		
2017304281	Megaport (services) Pty Ltd		
2017305004	Novelis Inc.		
2017318799	Sony Corporation		

IPC Index

<u>A01B 39 /-</u>	<u>A23C 9 /-</u>	<u>A47B 21 /-</u>	2017232368 2017233052 2017237714 2017243610	<u>A61D 1 /-</u>	2017229635 2017234120 2017241541
2016394206	2017227700	2017233544		2017237714	
<u>A01B 79 /-</u>	<u>A23L 27 /-</u>	<u>A47B 31 /-</u>		<u>A61F 11 /-</u>	<u>A61K 38 /-</u>
2017225697	2017228332	2017229508	<u>A61B 18 /-</u>	2017241456 2017241658	2017225907 2017240190
	<u>A23L 3 /-</u>	<u>A47B 33 /-</u>	2017267204		
<u>A01D 91 /-</u>	2016406515	2017229508	<u>A61B 3 /-</u>	<u>A61F 2 /-</u>	<u>A61K 39 /-</u>
2017225697			2016405856 2017215474 2017248115	2017223963 2017241658	2017213796 2017216213 2017222687 2017222928 2017224122 2017229687 2017232431 2017235097 2017235783 2017241161
<u>A01G 27 /-</u>	<u>A23L 33 /-</u>	<u>A47C 20 /-</u>		<u>A61F 5 /-</u>	
2017215417	2017227332	2017218516	<u>A61B 34 /-</u>	2017236499 2017243874	
<u>A01H 5 /-</u>	<u>A23L 7 /-</u>	<u>A47C 27 /-</u>	2017235338	<u>A61F 9 /-</u>	
2017229608	2017230839	2017228982 2017228991	<u>A61B 5 /-</u>	2016405855	
<u>A01K 1 /-</u>	<u>A23P 30 /-</u>	<u>A47F 3 /-</u>	2017219994 2017225893 2017226296 2017229690 2017229996 2017231678 2017235269 2017235338 2017236411 2017243874 2017248115 2017259158	<u>A61G 7 /-</u>	<u>A61K 41 /-</u>
2017221146 2017244744	2017230839	2017225417		2017218516	2017231678
<u>A01K 3 /-</u>	<u>A24B 3 /-</u>	<u>A47G 1 /-</u>		<u>A61H 1 /-</u>	<u>A61K 45 /-</u>
2017219466	2017271208	2017236499		2017220463 2017228308	2016393869 2017241541
<u>A01N 25 /-</u>	<u>A24F 47 /-</u>	<u>A47G 23 /-</u>		<u>A61H 15 /-</u>	<u>A61K 47 /-</u>
2017361105	2017236411	2017216257		2017228308	2017223828 2017225769 2017231678 2017242544
<u>A01N 43 /-</u>	<u>A41D 27 /-</u>	<u>A47G 29 /-</u>		<u>A61H 7 /-</u>	
2017223828 2017233739	2017230804 2017230807	2017288045	<u>A61B 6 /-</u>	2017228308	<u>A61K 48 /-</u>
<u>A01N 47 /-</u>	<u>A41F 9 /-</u>	<u>A47G 9 /-</u>	2017257254	<u>A61K 101 /-</u>	2017219605 2017221424 2017225769 2017236240
2017361105	2017230804 2017230807 2017230808	2017228982	<u>A61B 8 /-</u>	2017250086	
<u>A01N 57 /-</u>	<u>A43B 17 /-</u>	<u>A47J 27 /-</u>	2017231678	<u>A61K 31 /-</u>	
2017227553	2017225893	2017220032	<u>A61B 90 /-</u>	2016393869 2016396042 2017213404 2017213796 2017214615 2017214668 2017219627 2017223706 2017223828 2017224226 2017226499 2017227332 2017230974 2017231828 2017234676 2017236177 2017240190 2017250086 2017256488 2017257254 2017259388	<u>A61K 49 /-</u>
<u>A01P 3 /-</u>	<u>A43B 7 /-</u>	2017228421 2017228423	<u>A61C 13 /-</u>		2017231678
2017223828	2017225893		2017226654		<u>A61K 51 /-</u>
<u>A01P 7 /-</u>	<u>A43D 1 /-</u>	<u>A47J 37 /-</u>	<u>A61C 15 /-</u>		2017234676
2017223828 2017233739	2017225893	2017243978	2017261470		<u>A61K 6 /-</u>
<u>A21C 11 /-</u>	<u>A44C 27 /-</u>	<u>A47L 11 /-</u>	<u>A61C 17 /-</u>		2017226654
2017230276 2017230839	2017216254	2017226954	2017225965		<u>A61K 8 /-</u>
<u>A21C 9 /-</u>	<u>A45C 11 /-</u>	<u>A47L 15 /-</u>	<u>A61C 3 /-</u>		2017214615 2017256086
2017230276	2016398617	2017249228	2017224236		<u>A61K 9 /-</u>
<u>A22C 17 /-</u>	<u>A45F 3 /-</u>	<u>A61B 10 /-</u>	<u>A61C 7 /-</u>		2016393869 2017214668 2017223828 2017225769 2017230974 2017231678 2017240190
2017226874	2016398617	2017231678	2017224236 2017243874		
<u>A23C 3 /-</u>	<u>A47B 13 /-</u>	<u>A61B 17 /-</u>	<u>A61C 8 /-</u>		
2017227700	2017229508	2017223996 2017225783 2017225902 2017226169 2017229600	2017226654	<u>A61K 35 /-</u>	2017222990 2017225902

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

<u>A61L 12 /-</u>	2017226499 2017227332	<u>B01D 33 /-</u>	<u>B22F 3 /-</u>	<u>B32B 17 /-</u>	<u>B60R 21 /-</u>
2017228323	2017234120 2017236177	2016396807	2017234493 2017235370	2017227094	2017222240
<u>A61L 27 /-</u>	2017250086 2017259388	<u>B01D 36 /-</u>	<u>B22F 9 /-</u>	<u>B32B 7 /-</u>	<u>B60S 5 /-</u>
2017241541	<u>A61P 27 /-</u>	2016396807	2017226381	2017227094	2017226954
<u>A61L 31 /-</u>	2017259388	<u>B01D 53 /-</u>	<u>B23K 1 /-</u>	<u>B32B 9 /-</u>	<u>B60T 1 /-</u>
2017225713	<u>A61P 29 /-</u>	2017215892	2017251204	2017227094	2016393897
<u>A61M 15 /-</u>	2017222928	<u>B01D 63 /-</u>	<u>B23K 101 /-</u>	<u>B33Y 10 /-</u>	<u>B62D 25 /-</u>
2017236411	<u>A61P 3 /-</u>	2017246152	2017220625 2017251204	2017225893 2017228498 2017230818	2017223373
<u>A61M 16 /-</u>	2017229481 2017259388	<u>B01F 13 /-</u>	<u>B23K 13 /-</u>	<u>B33Y 30 /-</u>	<u>B62D 33 /-</u>
2017228220	<u>A61P 31 /-</u>	<u>B01F 3 /-</u>	2017220625	2017225893 2017228498 2017230818 2017234493	<u>B62M 1 /-</u>
<u>A61M 25 /-</u>	2016396042 2017219627	2017235146 2017245860	<u>B23K 26 /-</u>	2017228498	2016393897
2017229600 2017229996 2017232368 2017236499 2017253254	<u>A61P 35 /-</u>	<u>B01F 5 /-</u>	2016397064 2017220625	<u>B33Y 40 /-</u>	<u>B63C 11 /-</u>
2016393869 2017219627 2017228055 2017235097	<u>A61P 37 /-</u>	2017235146	<u>B25B 15 /-</u>	2017228498	2017227975
<u>A61M 29 /-</u>	<u>A61P 39 /-</u>	<u>B01F 9 /-</u>	2017225783	<u>B33Y 50 /-</u>	<u>B64C 1 /-</u>
2017229600	2017219627 2017226499	2017228007	<u>B25B 23 /-</u>	2017225893 2017234493	2017215294
<u>A61M 5 /-</u>	<u>A61P 41 /-</u>	<u>B01J 20 /-</u>	2017225783	<u>B33Y 70 /-</u>	<u>B64D 17 /-</u>
2017245012 2017252458 2017259158	2017219627 2017226499	2017221146 2017235700 2017246152	<u>B25G 1 /-</u>	2017228498	<u>B64D 29 /-</u>
<u>A61N 1 /-</u>	<u>A61P 43 /-</u>	<u>B01J 23 /-</u>	2017217434	<u>B33Y 99 /-</u>	2017215294
2017229360 2017235269 2017241456	2017213404 2017227332 2017234120	<u>B01J 23 /-</u>	<u>B25G 3 /-</u>	2017228498	<u>B64D 33 /-</u>
<u>A61N 2 /-</u>	<u>A61P 9 /-</u>	2017215121	2017217434	<u>B60B 1 /-</u>	2017215294
2017241456	2017225907 2017226499 2017229481 2017259388	<u>B01J 31 /-</u>	<u>B25J 15 /-</u>	2017247557	<u>B64D 45 /-</u>
<u>A61N 5 /-</u>	<u>A61Q 19 /-</u>	2017215121 2017227250	2017226729	<u>B60B 21 /-</u>	2017318799
2016391118 2017211332 2017235269	2017214615	<u>B01J 35 /-</u>	<u>B25J 9 /-</u>	2017247557	<u>B64F 1 /-</u>
<u>A61P 1 /-</u>	<u>A62B 18 /-</u>	2017215121	2017229269	<u>B60B 23 /-</u>	2017318799
2017226499	2017228220	<u>B01J 37 /-</u>	<u>B27N 1 /-</u>	2017247557	<u>B65B 11 /-</u>
<u>A61P 13 /-</u>	<u>A63B 21 /-</u>	2017215121	2017225656	<u>B60B 3 /-</u>	2017228016
2017259388	2017228308	<u>B05B 5 /-</u>	<u>B27N 3 /-</u>	2017247557	<u>B65B 25 /-</u>
<u>A61P 17 /-</u>	<u>A63B 33 /-</u>	2017228498	2017225656	<u>B60B 35 /-</u>	2017226729 2017228993
2017226499	2017228220	<u>B07B 1 /-</u>	<u>B28C 5 /-</u>	2017226640	<u>B65B 31 /-</u>
<u>A61P 19 /-</u>	<u>B01D 15 /-</u>	2017231295	2017214763	<u>B60B 5 /-</u>	2017228016 2017249314
2017225902 2017241541	2017246152	<u>B07C 5 /-</u>	<u>B28C 7 /-</u>	2017247557	<u>B65B 35 /-</u>
<u>A61P 25 /-</u>	<u>B01D 21 /-</u>	2017226729	2017214763	<u>B60C 19 /-</u>	2017226729
2017222928 2017225907	2017225340	<u>B21K 1 /-</u>	<u>B29C 67 /-</u>	2017254736	<u>B65B 41 /-</u>
		2017221213	2017230818 2017234493	<u>B60P 3 /-</u>	2017228016
		<u>B22F 1 /-</u>	<u>B30B 11 /-</u>	2017251204	
		2017226381	2017230839		

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

<u>B65B 43 /-</u>	<u>C02F 1 /-</u>	<u>C07C 315 /-</u>	<u>C07D 498 /-</u>	<u>C08B 37 /-</u>	<u>C09D 5 /-</u>
2017228016 2017228993	2017225340 2017228930	2017227250	2017219627	2017231749	2017231100
<u>B65B 5 /-</u>	<u>C02F 103 /-</u>	<u>C07C 317 /-</u>	<u>C07D 513 /-</u>	<u>C08F 116 /-</u>	<u>C09J 129 /-</u>
2017226874	2017225340	2017227250	2017223706	2017229972	2017229972
<u>B65B 51 /-</u>	<u>C02F 11 /-</u>	<u>C07C 319 /-</u>	<u>C07F 5 /-</u>	<u>C08F 120 /-</u>	<u>C09J 189 /-</u>
2017228016 2017249314	2016396807	2017227250	2017230853	2017258533	2017225656
<u>B65B 63 /-</u>	<u>C04B 18 /-</u>	<u>C07C 323 /-</u>	<u>C07F 9 /-</u>	<u>C08F 20 /-</u>	<u>C09K 5 /-</u>
2017228993	2017214763	2017227250	2017234150	2017256086	2017258533
<u>B65D 23 /-</u>	<u>C04B 28 /-</u>	<u>C07C 63 /-</u>	<u>C07H 1 /-</u>	<u>C08K 3 /-</u>	<u>C09K 8 /-</u>
2017216257	2017232424 2017235700	2017214615	2017259388	2017229605	2017256086
<u>B65D 25 /-</u>	<u>C05B 7 /-</u>	<u>C07C 65 /-</u>	<u>C07H 15 /-</u>	<u>C08K 5 /-</u>	<u>C10G 45 /-</u>
2017216257	2017225931	2017214615	2017213404	2016393267 2017258533	2017215121
<u>B65D 3 /-</u>	<u>C05C 9 /-</u>	<u>C07C 69 /-</u>	<u>C07H 19 /-</u>	<u>C08K 9 /-</u>	<u>C10J 3 /-</u>
2017216257	2016353261	2016393267	2017234150	2017229605	2017224259
<u>B65D 39 /-</u>	<u>C05D 11 /-</u>	<u>C07D 213 /-</u>	<u>C07H 21 /-</u>	<u>C08L 29 /-</u>	<u>C11D 11 /-</u>
2017249314	2017225931	2017214615 2017233739	2017229608 2017234150	2017229972	2017225964
<u>B65D 43 /-</u>	<u>C05D 9 /-</u>	<u>C07D 231 /-</u>	<u>C07H 9 /-</u>	<u>C08L 3 /-</u>	<u>C11D 17 /-</u>
2017226178	2017225931	2017230098	2017259388	2017225656	2017225964
<u>B65D 45 /-</u>	<u>C05G 1 /-</u>	<u>C07D 233 /-</u>	<u>C07J 9 /-</u>	<u>C08L 61 /-</u>	<u>C11D 3 /-</u>
2018211267	2017225931	2017233739	2017229481 2017241541	2017233432	2017216978 2017225964 2017228323
<u>B65D 81 /-</u>	<u>C05G 3 /-</u>	<u>C07D 239 /-</u>	<u>C07K 1 /-</u>	<u>C08L 89 /-</u>	<u>C12N 1 /-</u>
2017216257 2017249314	2016353261 2017225931	2017256488	2017252458	2017225656 2017233432	2017222712 2017227553
<u>B65D 88 /-</u>	<u>C05G 5 /-</u>	2017233739	<u>C07K 14 /-</u>	<u>C08L 97 /-</u>	<u>C12N 15 /-</u>
2017225340	2017225931	<u>C07D 261 /-</u>	2017216213 2017218603 2017221405 2017221424 2017222687 2017235543 2017235783 2017236069 2017241161 2017252458	2017233432	2017213404 2017219605 2017221424 2017222712 2017222928 2017224122 2017224226 2017225351 2017229608 2017229635 2017234920 2017235543 2017236069 2017236239 2017236240 2017248614 2017253240 2017253241
<u>B65D 90 /-</u>	<u>C07B 59 /-</u>	2017223828	<u>C07K 16 /-</u>	<u>C08L 99 /-</u>	
2017225340	2017250086	<u>C07D 403 /-</u>	2017216213 2017222928 2017224122 2017228055 2017229687 2017232431 2017235097 2017235783 2017241161 2017253240 2017253241	2017225656	
<u>B65G 53 /-</u>	<u>C07B 61 /-</u>	2017256488		<u>C09B 67 /-</u>	
2017241823	2017227250	<u>C07D 471 /-</u>		2017235146	
<u>B65H 3 /-</u>	<u>C07C 225 /-</u>	2017230098		<u>C09C 1 /-</u>	
2017229191	2017250086	<u>C07D 487 /-</u>		2017229605	
<u>B67D 1 /-</u>	<u>C07C 237 /-</u>	2017226499		<u>C09D 127 /-</u>	
2017228423	2017213404	<u>C07D 491 /-</u>		2016393739	
<u>B82Y 30 /-</u>	<u>C07C 247 /-</u>	2017226499		<u>C09D 133 /-</u>	
2017226654	2017213404	<u>C07D 495 /-</u>		2017231100	
<u>C01B 32 /-</u>	<u>C07C 271 /-</u>	2017219627 2017226499		<u>C09D 4 /-</u>	
2017215892	2017213404			2016393267	2017217813 2017218603 2017222928 2017229608 2017229635

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

2017236239	<u>C22C 38 /-</u>	<u>E01C 9 /-</u>	<u>F02G 1 /-</u>	<u>F23B 40 /-</u>	<u>G01M 11 /-</u>
2017236240					
<u>C12N 9 /-</u>	2017216254	2017249400	2017375313	2017375313	2017220829
	2017226126				
	2017226127	<u>E02D 27 /-</u>	<u>F02G 5 /-</u>	<u>F23J 1 /-</u>	<u>G01M 13 /-</u>
2017214378	2017274993				
2017219605	2017327283	2017219459	2017375313	2017375313	2017223691
2017227553					
<u>C12P 13 /-</u>	<u>C22C 5 /-</u>	<u>E02F 3 /-</u>	<u>F03D 17 /-</u>	<u>F23J 15 /-</u>	<u>G01N 1 /-</u>
	2017216254	2017221213	2017352549	2017375313	2017235870
2017227553					
<u>C12P 19 /-</u>	<u>C23C 2 /-</u>	<u>E02F 9 /-</u>	<u>F03G 3 /-</u>	<u>F23K 5 /-</u>	<u>G01N 21 /-</u>
	2016395118	2017221213	2017220769	2016396355	2017225769
2017231749					2017226729
<u>C12P 41 /-</u>	<u>C23F 11 /-</u>	<u>E04H 12 /-</u>	<u>F04D 29 /-</u>	<u>F23L 7 /-</u>	<u>G01N 27 /-</u>
	2017222670	2017219459	2017253118	2017375313	
2017227553					2017234382
<u>C12P 9 /-</u>	<u>C23F 13 /-</u>	<u>E04H 17 /-</u>	<u>F16H 3 /-</u>	<u>F24C 7 /-</u>	2017249314
	2016393739	2017219466	2017279825	2017220032	<u>G01N 30 /-</u>
2017227553			2017279828	2017243978	
	<u>C25C 3 /-</u>	<u>E06B 3 /-</u>	2017279829		2017246152
<u>C12Q 1 /-</u>				<u>F24F 1 /-</u>	
	2017238837	2017216437			<u>G01N 33 /-</u>
2017222712	2017241823		<u>F16H 57 /-</u>	2017251204	
2017224226		<u>E21B 17 /-</u>	2017279821		2017229635
2017229488	<u>C25C 7 /-</u>			<u>F24F 3 /-</u>	2017231749
2017234134		2017221306	<u>F16J 15 /-</u>		2017234659
2017235870	2017238837	<u>E21B 23 /-</u>	2017223691	2017218845	<u>G01R 15 /-</u>
2017241161	<u>D01D 5 /-</u>			<u>F24S 10 /-</u>	
2017249594		2017217771	<u>F16K 1 /-</u>		2017249314
<u>C21D 6 /-</u>	2017227852	<u>E21B 33 /-</u>	2016396356	2017211982	<u>G01S 13 /-</u>
	<u>D04B 1 /-</u>		2017221306	<u>F24S 40 /-</u>	
2017235370		2017244287			2017222240
2017274993	2017229409	<u>E21B 34 /-</u>	<u>F16K 27 /-</u>	2017211982	2017229848
<u>C21D 8 /-</u>	<u>D04B 21 /-</u>		2017229191	<u>F25B 49 /-</u>	<u>G01S 17 /-</u>
		2017217771			
2017226126	2017229409	2017221306	<u>F16K 31 /-</u>	2016404760	2017229848
2017226127		<u>E21B 43 /-</u>		2017251204	
2017274993	<u>D04H 13 /-</u>		2016396354	<u>F25D 11 /-</u>	<u>G01S 19 /-</u>
<u>C21D 9 /-</u>		2017256086	2016396355		2017227975
	2017227852		2016396356	2016406934	2017268026
2017274993	<u>D07B 1 /-</u>	<u>F01K 23 /-</u>	2017229191		
<u>C22B 23 /-</u>			<u>F16L 13 /-</u>	<u>F25D 17 /-</u>	<u>G01V 1 /-</u>
	2017227852	2017375313			
2017245860	<u>D21H 13 /-</u>	<u>F01K 25 /-</u>	2017251204	2016396263	2016407579
					2017228842
<u>C22B 3 /-</u>	2017236296	2017214522	<u>F16L 15 /-</u>	<u>F25D 23 /-</u>	2017230973
		2017375313			
2017245860	<u>D21H 17 /-</u>	<u>F01K 7 /-</u>	2016394560	2016406934	<u>G02B 27 /-</u>
<u>C22C 18 /-</u>			<u>F16L 33 /-</u>	<u>F25D 29 /-</u>	2017228430
	2017229605	2017214522			2017232507
2016395118	2017236296		2017230785	2016406934	
<u>C22C 19 /-</u>	<u>D21H 19 /-</u>	<u>F01N 5 /-</u>	<u>F17C 13 /-</u>	<u>F41A 17 /-</u>	<u>G02F 1 /-</u>
2017216254	2017229605	2017375313	2016371227	2017227006	2017227094
<u>C22C 21 /-</u>	<u>D21H 23 /-</u>	<u>F02B 63 /-</u>	<u>F17C 7 /-</u>	<u>G01J 1 /-</u>	2017238149
					2017391512
2016395118	2017236296	2017220315	2016371227	2017220829	<u>G05B 15 /-</u>
2017305004	<u>E01C 5 /-</u>	<u>F02D 41 /-</u>	<u>F21S 8 /-</u>	<u>G01J 3 /-</u>	2017220032
<u>C22C 33 /-</u>					
	2017249400	2017220315	2017391512	2017221431	<u>G05B 19 /-</u>
2017235370					2017230784

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

<u>G05F 1 /-</u>	2017210748	<u>G09B 23 /-</u>	<u>H02J 3 /-</u>	2017304280	<u>H04W 72 /-</u>
2017226244	2017210749	2017257598	2017226244	2017304281	2017242739
2017249314	2017210750			<u>H04L 27 /-</u>	2017246108
	2017210751	<u>G09G 3 /-</u>	<u>H02J 7 /-</u>	2017246736	2017250469
<u>G06F 1 /-</u>	2017210752				
	2017210753	2017238149	2016396354		<u>H04W 74 /-</u>
2016396983	2017210754		2017225810	<u>H04L 29 /-</u>	
2016398617	2017212145	<u>G09G 5 /-</u>	2017226244		2017215885
	2017213233			2017228252	
<u>G06F 11 /-</u>	2017213234	2017232527	<u>H02K 16 /-</u>	2017229360	<u>H04W 88 /-</u>
	2017213235	2017238149		2017235238	
2017238149	2017213236		2016405419	2017269118	2017246108
	2017213237	<u>G11B 20 /-</u>			2017246121
<u>G06F 17 /-</u>	2017213238		<u>H02K 23 /-</u>	<u>H04L 5 /-</u>	
	2017215278	2017217012			<u>H05B 1 /-</u>
2017225610	2017225534		2016405419	2017246093	
2017283207	2017225893	<u>G21F 9 /-</u>		2017247134	2017243978
	2017234424		<u>H02K 7 /-</u>	2017247135	
<u>G06F 19 /-</u>	2017283207	2017230853			<u>H05B 3 /-</u>
			2017220769	<u>H04L 9 /-</u>	
2017226296	<u>G06Q 30 /-</u>	<u>H01B 11 /-</u>			2017243978
2017229488			<u>H02M 1 /-</u>	2017225928	<u>H05B 6 /-</u>
2017235338	2017225534	2017237914		2017225932	
	2017234264		2016396355	2017229360	2017220625
<u>G06F 21 /-</u>		<u>H01B 5 /-</u>		<u>H04N 17 /-</u>	
	<u>G06Q 40 /-</u>		<u>H02M 5 /-</u>		<u>H05H 1 /-</u>
2017210745	2017234424	2017227094		2017238149	2017250489
2017210746			<u>H02M 8 /-</u>		
2017210750	<u>G06Q 50 /-</u>	<u>H01G 11 /-</u>		<u>H04N 21 /-</u>	<u>H05K 7 /-</u>
2017210751			2016396355		
2017210752	2017225697	2017238201		2017217012	
2017213234	2017238151		<u>H02P 8 /-</u>		
2017213236		<u>H01G 4 /-</u>		<u>H04N 5 /-</u>	
2017229360			<u>H02S 20 /-</u>		
<u>G06F 3 /-</u>	<u>G06T 1 /-</u>	2017232449		2017249549	2017244245
			<u>H02S 40 /-</u>		
2016396043	2017211495	<u>H01H 19 /-</u>		2017249549	2017241658
2017223313			<u>H04B 1 /-</u>		
2017237571	<u>G06T 15 /-</u>	2017225965		2016398617	<u>H04R 17 /-</u>
			<u>H04B 10 /-</u>		2017241658
<u>G06F 9 /-</u>	2017232527	<u>H01H 3 /-</u>		2017225642	<u>H04R 25 /-</u>
			<u>H04B 17 /-</u>		2017241658
2016396043	<u>G06T 17 /-</u>	2017225965		2017318799	2017245146
2017225610			<u>H04B 3 /-</u>		
2017228918	2017232527	<u>H01H 33 /-</u>		2016397695	<u>H04W 12 /-</u>
2017253672			<u>H04B 5 /-</u>		2017229360
2017253679	<u>G06T 19 /-</u>	2017232449		2017215885	
2017304280			<u>H04B 7 /-</u>		<u>H04W 16 /-</u>
	2017232507	<u>H01M 10 /-</u>		2017215885	<u>H04W 24 /-</u>
<u>G06K 7 /-</u>	<u>G06T 5 /-</u>		<u>H04B 9 /-</u>		
		2017224129		2017318799	2017318799
2017228421	2017229562	<u>H01M 8 /-</u>	<u>H04B 11 /-</u>		
	2017235338			2017225810	<u>H04W 4 /-</u>
<u>G06K 9 /-</u>	<u>G06T 7 /-</u>	2017224129	<u>H04B 13 /-</u>		
		2017227948		2017225810	<u>H04W 7 /-</u>
2017211495	2016391118	<u>H01P 3 /-</u>	<u>H04B 15 /-</u>		
2017215474	2017211495			2017225642	<u>H04W 12 /-</u>
	2017228421	2017229835	<u>H04B 17 /-</u>		2017229360
<u>G06Q 10 /-</u>		2017229848		2017318799	
	<u>G07F 17 /-</u>		<u>H04B 19 /-</u>		<u>H04W 16 /-</u>
2016391062		<u>H01Q 1 /-</u>		2016397695	
2017225610	2017225810		<u>H04B 21 /-</u>		<u>H04W 24 /-</u>
2017225697		2017237262		2017225810	
2017227656	<u>G07F 7 /-</u>		<u>H04B 23 /-</u>		<u>H04W 4 /-</u>
2017228918		<u>H01Q 9 /-</u>		2017225810	
2017234264	2017223313		<u>H04B 25 /-</u>		2017268026
		2017229835		2017242739	<u>H04W 48 /-</u>
<u>G06Q 20 /-</u>	<u>G08G 1 /-</u>		<u>H04B 27 /-</u>	2017246736	2017246121
		<u>H02J 13 /-</u>		2017249058	
2017210745	2017238151		<u>H04B 29 /-</u>		<u>H04W 52 /-</u>
2017210746		2017226244		2017225642	2017249001
2017210747			<u>H04L 12 /-</u>		
				2017235238	<u>H04W 56 /-</u>
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 (21) 2014203808 (22) 11.07.2014

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 (51) Int. Cl.
 C07D 217/16 (2006.01)
 A61K 31/4725 (2006.01)
 A61K 31/675 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 A61P 37/00 (2006.01)
 C07D 231/40 (2006.01)
 C07D 471/04 (2006.01)
 (31) 13/57259 (32) 23.07.13 (33) FR
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 (74) Allens Patent & Trade Mark Attorneys

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 A01D 45/00 (2006.01)
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Applications Accepted - Name Index cont'd

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 Rust, Simon Peter; Rounds, Andrew
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C12P 7/10 (2006.01)
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C13K 1/02 (2006.01)
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D21B 1/02 (2006.01)
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F25B 45/00 (2006.01)
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 facing treatment
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Numerical Index

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2012381805	Attoquant Diagnostics GmbH	2014344184	Electrolux Appliances Aktiebolag
2013210859	Institute of Genetics and Developmental Biology	2014345562	Gnosis S.p.A.
2013224205	Rijk Zwaan Zaaideelt en Zaadhandel B.V.	2014349889	Ecosse Subsea Systems Limited
2013232131	Swift Biosciences, Inc.	2014354617	Becton, Dickinson and Company
2013256240	Dow AgroSciences LLC; Sangamo Therapeutics, Inc.	2014355200	GE Healthcare Bioprocess R&D AB
2013270547	Cardinal Health Switzerland 515 GmbH	2014366353	Archer Daniels Midland Company
2013273771	Samsung Electronics Co., Ltd.	2014366820	Specialized Desanders Inc.
2013278011	Miragen Therapeutics, Inc.	2014367102	Archer Daniels Midland Company
2013299359	The Climate Corporation	2014370393	Eliaz Therapeutics, Inc.
2013301341	Scancell Limited	2014376884	Armoni, H.; Shlapobersky, S.
2013311425	Visa Europe Limited	2014377770	Uddeholms AB
2013318697	Samsung Electronics Co., Ltd.	2014398695	Concorde Asia Pte. Ltd.
2013332591	Samsung Electronics Co., Ltd.	2014409302	Datamars S.A.
2013354876	AOE Accumulated Ocean Energy Inc.	2014410872	Mitsubishi Electric Corporation
2013358958	OMT, Inc.	2014412283	Mitsubishi Electric Corporation
2013361217	National Health Research Institutes	2015200490	Honeywell International Inc.
2013379772	The United States of America, as represented by the Secretary, Department of Health and Human Services	2015200981	Flotek Chemistry, LLC
2013384369	Materialise N.V.	2015203196	NOJA Power Switchgear Pty Ltd
2013404756	Prysmian S.p.A.	2015205866	The Boeing Company
2014201049	DePuy Synthes Products, LLC	2015206710	Caterpillar Inc.
2014201601	STRYKER EUROPEAN HOLDINGS I, LLC	2015210804	Kimberly-Clark Worldwide, Inc.
2014203698	Covidien LP	2015217388	Univation Technologies, LLC
2014203808	Vernalis (R&D) Ltd; Les Laboratoires Servier	2015219706	Samsung Electronics Co., Ltd.
2014204115	Research Now Group, Inc.	2015223025	E. I. du Pont de Nemours and Company
2014211765	Helen of Troy Limited	2015223027	E. I. du Pont de Nemours and Company
2014212004	Seres Therapeutics, Inc.	2015243618	Inpeco Holding Ltd.
2014220617	Marine Global Holding AS	2015247929	MasterCard International Incorporated
2014221241	Szekely, K.	2015264591	Bialek, J.
2014224654	BASF SE	2015265861	Cryovac, Inc.
2014225303	Moddex Group Pty Ltd	2015271845	Lundy, W.
2014225445	Carnegie Mellon University	2015273801	Jaguar Land Rover Limited
2014227460	Samsung Display Co., Ltd	2015286420	Sony Corporation
2014229749	Smith & Nephew plc	2015289367	Kress, M.
2014232540	Sangart, Inc.	2015292623	Rebiscan, Inc.
2014233578	Oticon Medical A/S	2015295604	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2014233991	Summit Medical Limited	2015296977	Turbett Surgical LLC
2014235079	Davis, L.	2015302959	Novartis AG
2014235339	Biogen MA Inc.	2015305868	W.L. Gore & Associates, Inc.
2014240146	Synthesis Energy Systems, Inc.	2015309636	Vineland Research and Innovations Centre Inc.
2014240998	Stryker Corporation	2015314906	Cook Medical Technologies LLC
2014241802	Ethicon Endo-Surgery, Inc.	2015328337	Single Buoy Moorings Inc.
2014241989	Spinal Elements, Inc.	2015331843	The Board of Regents of The University of Texas System
2014242965	Q-Med AB	2015341148	Hunan Sundry Science and Technology Co., Ltd.
2014243944	Laborie Medical Technologies Canada ULC	2015353890	The Procter & Gamble Company
2014244341	Zimmer Knee Creations, Inc.	2015365196	IHI Corporation
2014253749	California Institute of Technology; The University of Chicago	2015369961	Novelis Inc.
2014263151	Chevron U.S.A. Inc.	2015372704	LG Chem, Ltd.
2014267376	aap Implantate AG	2015377262	Halliburton Energy Services, Inc.
2014268778	Yale University	2015382461	Halliburton Energy Services, Inc.
2014270353	Bayer Animal Health GmbH; Kitasato Institute	2015385859	Halliburton Energy Services, Inc.
2014270440	Arjo IP Holding Aktiebolag	2015390014	Halliburton Energy Services, Inc.
2014270598	Arsanis Biosciences GmbH	2015390037	Halliburton Energy Services, Inc.
2014271389	Provtagaren AB	2015390434	Huawei Technologies Co., Ltd.
2014277628	Technological Resources Pty. Limited	2015394766	BYD Company Limited
2014281090	ConocoPhillips Company	2015417648	Sahara Co., Ltd.
2014291661	NaanDanJain Irrigation Ltd.	2016201171	Smeg S.p.A.
2014291826	AMS Neve Ltd	2016203260	RASMUSSEN, G.L.
2014306995	Nuvera Fuel Cells, LLC	2016206306	Qualcomm Incorporated
2014310316	Eskom Holdings SOC Limited	2016209851	LG Electronics Inc.
2014317397	Electrolux Appliances Aktiebolag	2016219699	Nalge Nunc International Corporation
2014327731	Chemische Fabrik Dr. Weigert GmbH & Co. KG	2016220297	Verily Life Sciences LLC
2014328888	Broadhurst, R.	2016222347	Xyleco, Inc.
2014332132	Caterpillar Inc.	2016222398	Shiseido Company, Ltd.
2014334847	Million Dollar Collar, LLC	2016222421	Technopak limited
2014339165	Electrolux Appliances Aktiebolag	2016224364	Toshiba Carrier Corporation

Applications Accepted - Numerical Index cont'd

2016225853	REG Life Sciences, LLC
2016228214	RUD Ketten Rieger & Dietz GmbH u. Co. KG
2016240027	Coopervision International Holding Company, LP
2016240054	Arntfield, S.; Murphy, L.; Ross, W.
2016247055	Virginia Tech Intellectual Properties, Inc.
2016249863	DENSO-Holding GmbH & Co.
2016250351	Belron International Limited
2016250386	Insitu, Inc.
2016254571	Shell Internationale Research Maatschappij B.V.
2016256709	Nestec S.A.
2016262161	National Research Council of Canada (NRC)
2016285185	LG Electronics Inc.
2016285187	LG Electronics Inc.
2016286257	ExxonMobil Chemical Patents Inc.
2016300491	NR Electric Co., Ltd.; NR Engineering Co., Ltd; NR Electric Power Electronics Co., Ltd.
2016307599	LG Electronics Inc.
2016311253	Boston Scientific Scimed, Inc.
2016319432	NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; Nippon Telegraph and Telephone West Corporation
2016357659	I.G. Cardboard Technologies Ltd.
2017200027	Yang, T.
2017200062	Phytogen Seed Company LLC
2017200064	Phytogen Seed Company LLC
2017200345	Covidien LP
2017200662	Inotec Global Ltd
2017200996	Summit Liability Solutions, Inc.
2017201319	Halliburton Energy Services Inc.
2017201652	CSR Building Products Limited
2017202266	MITSUBISHI ELECTRIC CORPORATION
2017202755	Gilead Sciences, Inc.
2017202862	Ionis Pharmaceuticals, Inc.
2017203283	Biosynthetic Technologies, LLC
2017203608	Visa International Service Association
2017204271	Siemens Aktiengesellschaft
2017204459	ARRIS Technology, Inc.
2017204579	University of Iowa Research Foundation; THE UNITED STATES OF AMERICA as represented by THE SEC- RETARY OF STATE OF THE DEPARTMENT OF VET- ERANS AFFAIRS
2017206274	Indian Oil Corporation Limited
2017216928	Gelpell AG; Satipharm AG
2017232033	Canon Kabushiki Kaisha
2017232241	Commonwealth Scientific and Industrial Research Or- ganisation
2017254950	Novartis AG
2017361113	Aqseptence Group Pty Ltd
2018200410	Mueller International, LLC
2018200884	H J Fischer, LLC
2018202532	Accenture Global Solutions Limited
2018202638	Sakhalin Energy Investment Company Ltd.
2018202670	GUO, Y.
2018214156	Geneweave Biosciences, Inc.

IPC Index

<u>A01B 79 /-</u>	<u>A47J 37 /-</u>	<u>A61G 12 /-</u>	<u>A61M 27 /-</u>	<u>B01D 53 /-</u>	<u>B60B 21 /-</u>
2017200996	2016201171 2018202670	2015296977	2014229749	2014220617	2016357659
<u>A01C 23 /-</u>	<u>A47L 11 /-</u>	<u>A61G 7 /-</u>	<u>A61M 29 /-</u>	<u>B01F 13 /-</u>	<u>B60C 7 /-</u>
2017200996	2015289367	2014270440	2013270547	2014233991	2016357659
<u>A01D 45 /-</u>	<u>A47L 15 /-</u>	<u>A61K 31 /-</u>	<u>A61M 5 /-</u>	<u>B01F 15 /-</u>	<u>B60J 1 /-</u>
2015309636	2016307599	2013278011 2014203808 2014270353 2014366353 2015302959 2017202755 2017202862 2017204579 2017216928 2017254950	2014242965 2014354617	2014233991	2016250351
<u>A01H 4 /-</u>	<u>A47L 9 /-</u>	<u>A61K 35 /-</u>	<u>A61N 1 /-</u>	<u>B01F 7 /-</u>	<u>B60W 10 /-</u>
2017200062 2017200064	2016209851	2013379772 2014268778	2014233578	2014233991	2015273801
<u>A01H 5 /-</u>	<u>A61B 1 /-</u>	<u>A61K 36 /-</u>	<u>A61N 7 /-</u>	<u>B01J 20 /-</u>	<u>B60W 30 /-</u>
2013210859 2013224205 2017200062 2017200064	2014211765 2016311253	2013379772 2014268778	2011316599	2014355200	2015273801
<u>A01K 11 /-</u>	<u>A61B 17 /-</u>	<u>A61K 38 /-</u>	<u>A61P 3 /-</u>	<u>B01J 21 /-</u>	<u>B62B 3 /-</u>
2014409302	2013384369 2014201601 2014203698 2014233991 2014241802 2014241989 2014267376 2015314906 2016203260	2017216928	2013361217	2017206274	2015296977
<u>A01M 21 /-</u>	<u>A61B 18 /-</u>	<u>A61K 39 /-</u>	<u>A61P 31 /-</u>	<u>B01J 23 /-</u>	<u>B62D 65 /-</u>
2015289367	2016311253 2017200345	2013301341 2015302959	2014270353 2017202755	2017206274	2016250351
<u>A01N 63 /-</u>	<u>A61B 3 /-</u>	<u>A61K 48 /-</u>	<u>A61P 35 /-</u>	<u>B01L 9 /-</u>	<u>B62K 21 /-</u>
2014212004	2015292623 2016240027	2013278011	2014203808 2015302959 2017202755	2015243618	2015264591
<u>A01N 65 /-</u>	<u>A61B 5 /-</u>	<u>A61K 8 /-</u>	<u>A61P 37 /-</u>	<u>B03B 5 /-</u>	<u>B62L 1 /-</u>
2014212004	2014235339 2016220297	2016222398	2014203808	2016247055	2016357659
<u>A23J 3 /-</u>	<u>A61B 6 /-</u>	<u>A61K 9 /-</u>	<u>A61P 9 /-</u>	<u>B05B 3 /-</u>	<u>B63B 22 /-</u>
2016240054	2014235339 2016220297	2013361217 2017216928 2017254950	2017202862	2014291661	2015328337
<u>A23L 19 /-</u>	<u>A61B 90 /-</u>	<u>A61L 31 /-</u>	<u>A61Q 17 /-</u>	<u>B09C 1 /-</u>	<u>B63B 27 /-</u>
2016240054	2014240998	2014268778	2016222398	2015271845	2016250386
<u>A23L 25 /-</u>	<u>A61F 13 /-</u>	<u>A61M 1 /-</u>	<u>B01D 11 /-</u>	<u>B21D 53 /-</u>	<u>B63C 11 /-</u>
2016240054	2014229749 2014342903	2014229749	2014370393	2015369961	2015331843
<u>A23L 33 /-</u>	<u>A61F 2 /-</u>	<u>A61M 16 /-</u>	<u>B01D 15 /-</u>	<u>B22D 7 /-</u>	<u>B64C 25 /-</u>
2016256709	2013270547 2013384369 2014201601 2014225445 2014244341 2015305868	2014235079	2014355200	2015369961	2016250386
<u>A41B 1 /-</u>	<u>A61M 12 /-</u>	<u>A61M 25 /-</u>	<u>B01D 3 /-</u>	<u>B25B 11 /-</u>	<u>B64C 3 /-</u>
2014334847	2013270547 2013384369 2014201601 2014225445 2014244341 2015305868	2014235079	2014220617	2016250351	2015264591
<u>A46B 13 /-</u>	<u>A61M 1 /-</u>	<u>A61M 25 /-</u>	<u>B01D 33 /-</u>	<u>B25J 15 /-</u>	<u>B64C 39 /-</u>
2015289367	2013270547 2013384369 2014201601 2014225445 2014244341 2015305868	2014235079	2014220617	2015309636	2016250386
<u>A46B 5 /-</u>	<u>A61M 16 /-</u>	<u>A61M 25 /-</u>	<u>B01D 35 /-</u>	<u>B32B 15 /-</u>	<u>B64D 41 /-</u>
2015289367	2013270547 2013384369 2014201601 2014225445 2014244341 2015305868	2014235079	2015271845 2017361113	2015369961	2015205866
<u>A46B 9 /-</u>	<u>A61M 25 /-</u>	<u>A61M 25 /-</u>	<u>B01D 45 /-</u>	<u>B32B 27 /-</u>	<u>B64F 1 /-</u>
2015289367	2013270547 2014201049 2014243944 2014354617	2014235079	2014366820	2015210804 2015265861 2016249863	2016250386
				<u>B42D 25 /-</u>	<u>B65D 19 /-</u>
				2016262161	2015296977

Applications Accepted - IPC Index cont'd

<u>B65D 33 /-</u>	2014270598 2015302959 2015372704	<u>C10N 30 /-</u>	2016285185 2016285187	2017200662	2018200884
2016222421		2016286257	<u>D06F 39 /-</u>	<u>E04F 19 /-</u>	<u>F16L 58 /-</u>
<u>B65D 47 /-</u>	<u>C07K 19 /-</u>	<u>C11D 17 /-</u>	2014327731 2016285185	2014221241	2016249863
2016219699	2015372704	2015353890	2014327731 2016285185	<u>E04G 21 /-</u>	<u>F17C 9 /-</u>
<u>B65D 75 /-</u>	<u>C07K 5 /-</u>	<u>C11D 3 /-</u>	<u>D21B 1 /-</u>	2014225303	2014281090
2015265861	2014345562	2014327731 2015353890	2016222347	<u>E04G 5 /-</u>	<u>F23C 9 /-</u>
<u>B66B 17 /-</u>	<u>C08F 2 /-</u>	<u>C11D 7 /-</u>	<u>D21C 1 /-</u>	2014225303	2015365196
2014277628	2015217388	2014327731	2016222347	<u>E04H 12 /-</u>	<u>F23C 99 /-</u>
<u>B81B 7 /-</u>	<u>C08F 210 /-</u>	<u>C12H 1 /-</u>	<u>E01C 5 /-</u>	2014277628	2015365196
2014253749 2016262161	2015217388	2014355200	2014221241	<u>E06B 7 /-</u>	<u>F23J 15 /-</u>
<u>C02F 1 /-</u>	<u>C08F 4 /-</u>	<u>C12N 15 /-</u>	<u>E01C 9 /-</u>	2015417648	2014220617 2015365196
2017361113	2015217388	2013210859 2013224205 2013256240 2013278011	2014221241	<u>E21B 33 /-</u>	<u>F23L 7 /-</u>
<u>C02F 101 /-</u>	<u>C08L 23 /-</u>	<u>C12N 5 /-</u>	<u>E01F 13 /-</u>	2015390014 2015390037	2015365196
2015271845	2015265861	<u>C12N 9 /-</u>	<u>E01F 15 /-</u>	<u>E21B 41 /-</u>	<u>F24C 15 /-</u>
<u>C07B 59 /-</u>	<u>C09D 5 /-</u>	2013379772	2014328888	2017204271	2014339165 2014344184
2014235339	2016249863	<u>C12N 9 /-</u>	<u>E01H 1 /-</u>	<u>E21B 43 /-</u>	<u>F24F 11 /-</u>
<u>C07C 1 /-</u>	<u>C09K 8 /-</u>	2016225853	2015289367	2015200981 2015377262 2015385859	2014412283
2017206274	2015200981 2015377262 2015385859 2016286257	<u>C12P 19 /-</u>	<u>E01H 11 /-</u>	<u>E21B 47 /-</u>	<u>F24F 13 /-</u>
<u>C07D 217 /-</u>	<u>C10G 1 /-</u>	2015223025 2015223027 2015372704 2016222347 2018214156	2015289367	2014263151 2015382461 2015390014 2015390037 2017201319 2017204271	2014412283
2014203808	2016254571	<u>C12P 21 /-</u>	<u>E02F 3 /-</u>	2015206710	<u>F24F 7 /-</u>
<u>C07D 231 /-</u>	<u>C10G 2 /-</u>	2015372704	<u>E02F 5 /-</u>	<u>E21B 49 /-</u>	2015417648
2014203808	2017206274	<u>C12P 7 /-</u>	2014349889	2017201319	<u>F24S 80 /-</u>
<u>C07D 417 /-</u>	<u>C10G 3 /-</u>	2016222347	<u>E02F 9 /-</u>	<u>E21F 13 /-</u>	2014224654
2017254950	2016254571	<u>C12Q 1 /-</u>	2014349889 2015206710	2014277628	<u>F24V 30 /-</u>
<u>C07D 471 /-</u>	<u>C10J 3 /-</u>	2013210859 2013232131	<u>E03B 7 /-</u>	<u>F03B 13 /-</u>	2015331843
2014203808 2017202755	2014240146	<u>C13K 1 /-</u>	2017200996	2013354876	<u>F25B 1 /-</u>
<u>C07D 493 /-</u>	<u>C10L 1 /-</u>	2016222347	<u>E04B 1 /-</u>	<u>F16G 11 /-</u>	2016224364
2014366353 2014367102	2016225853	<u>C13K 13 /-</u>	2017201652	2016228214	<u>F25B 13 /-</u>
<u>C07H 17 /-</u>	<u>C10M 105 /-</u>	2016222347	<u>E04C 2 /-</u>	<u>F16G 15 /-</u>	2016224364
2014270353	2017203283	<u>C22C 21 /-</u>	2017200662 2017201652	2016228214	<u>F25B 25 /-</u>
<u>C07H 21 /-</u>	<u>C10M 111 /-</u>	2015369961	<u>E04D 3 /-</u>	<u>F16H 61 /-</u>	2017200027
2017202862	2017203283	<u>C22C 38 /-</u>	2017201652	2015273801	<u>F25B 39 /-</u>
<u>C07K 14 /-</u>	<u>C10M 129 /-</u>	2014377770	<u>E04F 11 /-</u>	<u>F16K 5 /-</u>	2014410872
2014232540 2014270598 2015372704	2016286257	<u>D06F 37 /-</u>	2014225303	2018200410	<u>F25B 41 /-</u>
<u>C07K 16 /-</u>	<u>C10M 169 /-</u>	2014344184	<u>E04F 15 /-</u>	<u>F16L 23 /-</u>	2014410872
2013358958	2016286257				<u>F25B 45 /-</u>
					2017200027

Applications Accepted - IPC Index cont'd

<u>F25B 49 /-</u>	<u>G01S 5 /-</u>	<u>G09F 3 /-</u>	<u>H04L 29 /-</u>
2014412283	2014332132	2016262161	2015247929
2016224364	<u>G01T 1 /-</u>	<u>G10L 19 /-</u>	<u>H04L 9 /-</u>
2017200027	2014235339	2015295604	2017203608
<u>F25D 23 /-</u>	<u>G02C 7 /-</u>	<u>H01B 7 /-</u>	<u>H04M 1 /-</u>
2014344184	2016240027	2013404756	2016319432
<u>F25J 1 /-</u>	<u>G05B 19 /-</u>	<u>H01H 1 /-</u>	<u>H04M 11 /-</u>
2018202638	2014398695	2015203196	2014398695
<u>F25J 5 /-</u>	<u>G05B 23 /-</u>	<u>H01H 19 /-</u>	2016319432
2018202638	2014310316	2014291826	<u>H04M 3 /-</u>
<u>F26B 25 /-</u>	<u>G05D 1 /-</u>	<u>H01H 31 /-</u>	2016319432
2015341148	2017232241	2015203196	<u>H04N 19 /-</u>
<u>F26B 9 /-</u>	<u>G05D 16 /-</u>	<u>H01H 33 /-</u>	2015295604
2015341148	2018200410	2015203196	2016206306
<u>F27B 15 /-</u>	<u>G05D 29 /-</u>	<u>H01L 23 /-</u>	<u>H04N 7 /-</u>
2014240146	2018200410	2016300491	2014227460
<u>F28F 9 /-</u>	<u>G05D 3 /-</u>	<u>H01L 27 /-</u>	2017232033
2014240146	2017232241	2014235339	<u>H04Q 1 /-</u>
2014410872	<u>G05G 1 /-</u>	<u>H01M 2 /-</u>	2016319432
<u>G01F 25 /-</u>	2014291826	2015394766	<u>H04R 25 /-</u>
2018200410	<u>G06F 15 /-</u>	<u>H01M 8 /-</u>	2014233578
<u>G01N 1 /-</u>	2013273771	2014306995	<u>H04W 16 /-</u>
2014271389	<u>G06F 17 /-</u>	<u>H01R 4 /-</u>	2015200490
<u>G01N 17 /-</u>	2013332591	2015394766	<u>H04W 72 /-</u>
2017201319	<u>G06F 19 /-</u>	<u>H02J 7 /-</u>	2015390434
<u>G01N 23 /-</u>	2013299359	2015219706	<u>H04W 74 /-</u>
2014263151	<u>G06F 21 /-</u>	<u>H03K 17 /-</u>	2015286420
<u>G01N 33 /-</u>	2013311425	2016300491	<u>H04W 84 /-</u>
2012381805	<u>G06F 3 /-</u>	<u>H03M 13 /-</u>	2015286420
2013301341	2013318697	2014227460	<u>H04W 88 /-</u>
2014263151	2013332591	<u>H04B 1 /-</u>	2014376884
2014270598	<u>G06F 7 /-</u>	<u>H04B 7 /-</u>	<u>H05B 6 /-</u>
2018214156	2014204115	2015286420	2014317397
<u>G01N 35 /-</u>	<u>G06F 8 /-</u>	<u>H04B 7 /-</u>	2014339165
2015243618	2018202532	2014376884	
<u>G01R 29 /-</u>	<u>G06F 9 /-</u>	<u>H04H 60 /-</u>	
2014310316	2013318697	2014291826	
<u>G01S 11 /-</u>	<u>G06K 9 /-</u>	<u>H04L 12 /-</u>	
2014332132	2017204459	2017203608	
<u>G01S 19 /-</u>			
2017202266			

Certified Innovation Patents**Name Index**

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

(71) Arch Wood Protection Pty Ltd
(11) AU-B-2017101779
(21) 2017101779 (22) 21.12.2017
(54) A method of treating timber
(51) Int. Cl.
 B27K 3/44 (2006.01)
 A01N 61/02 (2006.01)
 B27K 3/34 (2006.01)
 C08L 95/00 (2006.01)
(45) 20.09.2018
(62) 2016214958
(72) Humphrey, David; Skewes, Brett; Mc-
 Farling, Shane
(74) Shelston IP Pty Ltd.

(71) Think Fencing Pty Ltd
(11) AU-B-2013100109
(21) 2013100109 (22) 31.01.2013
(54) PLINTH RAIL
(51) Int. Cl.
 E04H 17/14 (2006.01)
(45) 20.09.2018
(72) Fitzgerald, Jack Leighton; Fitzgerald,
 Louis Thomas Ross
(74) Phillips Ormonde Fitzpatrick

Numerical Index

2013100109 Think Fencing Pty Ltd
2017101779 Arch Wood Protection Pty Ltd

IPC Index

A01N 61 /-

2017101779

B27K 3 /-

2017101779

C08L 95 /-

2017101779

E04H 17 /-

2013100109

Patents Granted

Standard Patents

2008216958	2012203909	2012351627	2013205669
2013206552	2013221973	2013224646	2013225661
2013230167	2013243237	2013257438	2013267357
2013271338	2013272184	2013273614	2013274014
2013285627	2013294737	2013295789	2013295848
2013296391	2013305767	2013311533	2013312920
2013313719	2013322547	2013324527	2013326552
2013328944	2013337279	2013337857	2013343070
2013344807	2013346766	2013348071	2013348233
2013350889	2013355064	2013359506	2013361579
2013374087	2013382075	2013391422	2014200870
2014201251	2014201256	2014201394	2014201769
2014204112	2014204439	2014205587	2014206539
2014208077	2014209143	2014209899	2014211915
2014214004	2014222648	2014225425	2014225626
2014228861	2014232155	2014232782	2014233699
2014233800	2014235086	2014235870	2014235968
2014237075	2014244386	2014246870	2014250613
2014254392	2014256906	2014259254	2014259477
2014261256	2014269972	2014273099	2014273550
2014273851	2014274056	2014274534	2014274897
2014278079	2014280839	2014283458	2014286526
2014286916	2014286948	2014287093	2014291641
2014292781	2014295889	2014298337	2014299919
2014303935	2014304477	2014304983	2014307046
2014309251	2014312034	2014314222	2014317383
2014318247	2014318761	2014319373	2014321456
2014329361	2014333758	2014334291	2014336976
2014337208	2014338898	2014355033	2014367283
2014368995	2014371943	2014372085	2014379883
2014384849	2014398050	2014402235	2014404762
2014405473	2014407188	2014411336	2014412768
2014414832	2014415218	2014415225	2014415581
2014415596	2014415650	2015201250	2015202965
2015207539	2015209644	2015220781	2015229233
2015230801	2015230964	2015240667	2015242113
2015243110	2015246705	2015264517	2015266453
2015277932	2015284441	2015290041	2015298322
2015307061	2015307211	2015313050	2015316438
2015316552	2015317387	2015323629	2015332900
2015338140	2015338399	2015339739	2015340618
2015342005	2015343153	2015343249	2015345857
2015347124	2015350991	2015355532	2015358200
2015361083	2015363218	2015370144	2015371205
2015374763	2015375081	2015375971	2015376976
2015381800	2015387216	2015387219	2015390039
2015392708	2015393990	2015409179	2016200359
2016201587	2016202038	2016202378	2016202761
2016203130	2016203312	2016204038	2016204082
2016204216	2016204278	2016204328	2016204637
2016204855	2016206155	2016208341	2016213722
2016218010	2016219669	2016219672	2016219709
2016222327	2016225447	2016227509	2016227677
2016228283	2016229837	2016231645	2016233815
2016234920	2016236026	2016244274	2016244305
2016250355	2016259414	2016270424	2016277729
2016278954	2016290433	2016304612	2016330447
2017200065	2017200346	2017200467	2017200477
2017200845	2017200905	2017201191	2017201330
2017201504	2017201516	2017202046	2017202295
2017203309	2017203491	2017203641	2017204100
2017204330	2017204572	2017204911	2017207319
2017213536	2017219165	2017221785	2017223463
2017272267	2018200482	2018201426	2018201831
2018201835	2018202508		

Patents Granted

Innovation Patents

2015101928	2015101929	2015101930	2017101832
2017101835	2018100868	2018101098	2018101153
2018101177	2018101178	2018101179	2018101180
2018101181	2018101187	2018101190	2018101193
2018101197	2018101198	2018101200	2018101201
2018101203	2018101204	2018101205	2018101206
2018101207	2018101208	2018101209	2018101210
2018101212	2018101214	2018101215	2018101216

Offer to Surrender

It is hereby notified that **F45 Training Pty Ltd L1 30 Alma St , Paddington NSW 2021** , the Patentee of Patent 2018100571 dated 23.05.2018 for an invention titled ' Remote configuration and operation of fitness studios from a central server' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Revocation

It is hereby notified that the offer by the Patentee **FONE DIARY PTY LIMITED** to surrender Patent 2016101091 which was advertised in the Official Journal of 26.07.2018 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

- 2006317514 Voztec Limited The patent has been assigned to **VHA Holdings Pty Limited**
- 2007205790 Essilor International (Compagnie Generale d'Optique); Centre National de la Recherche Scientifique (CNRS) The patent has been assigned to **Centre National de la Recherche Scientifique (CNRS); Essilor International**
- 2007207863 Centre National de la Recherche Scientifique -CNRS-; Essilor International (Compagnie Generale d'Optique) The patent has been assigned to **Centre National de la Recherche Scientifique - CNRS-; Essilor International**
- 2007260048 ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE); CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS - The patent has been assigned to **Essilor International; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -**
- 2007321466 Alevo International S.A. The patent has been assigned to **Innolith Assets AG**
- 2008226325 NTEC Australia Pty Ltd The patent has been assigned to **Hollis, Mark; Groves, Christian**
- 2008261959 Paradigm Sciences Ltd. The patent has been assigned to **Emerson Paradigm Holding LLC**
- 2008286202 HYPOTEC PTY LTD The patent has been assigned to **MANUTEC PTY LTD**
- 2009228769 4SC AG The patent has been assigned to **BioNTech AG**
- 2009311766 Feyecon Development & Implementation B.V. The patent has been assigned to **UNILEVER BCS EUROPE B.V.**
- 2010215087 Orca Group Limited The patent has been assigned to **WiFi4Trucks Pty Ltd**
- 2010217190 Stiefel Research Australia Pty Ltd The patent has been assigned to **Mayne Pharma LLC**

Assignments Registered

2010232694 Lexi Pharma, Inc The patent has been assigned to **Altum Pharmaceuticals, Inc.**

2010272544 Coriolis Composites The patent has been assigned to **CORIOLIS GROUP**

2011101738 ALFIT (QLD) PTY LTD The patent has been assigned to **Bris Aluminium Pty Ltd**

2011101739 ALFIT (QLD) PTY LTD The patent has been assigned to **Bris Aluminium Pty Ltd**

2011200780 Voztec Limited The patent has been assigned to **VHA Holdings Pty Limited**

2011212422 TELEFONICA, S.A. The patent has been assigned to **Catchoom Technologies S.L.**

2011263565 Essilor International (Compagnie Generale D'Optique); Centre National De La Recherche Scientifique - CNFS - The patent has been assigned to **Essilor International; Centre National De La Recherche Scientifique - CNFS -**

2011305050 The University of Western Australia; Proteomics International Pty Ltd The patent has been assigned to **Proteomics International Pty Ltd**

2011325854 Voztec Limited The patent has been assigned to **VHA Holdings Pty Limited**

2012318571 KF Medical Corporation The patent has been assigned to **CONMED Corporation**

2012354498 SK Holdings Co., Ltd. The patent has been assigned to **SK Telink Co., Ltd.**

2013100881 One Stop Building and Hardware Pty Ltd The patent has been assigned to **Staac Walls Pty Ltd**

2013205208 Orca Group Limited The patent has been assigned to **WiFi4Trucks Pty Ltd**

2013254953 Ash & Lacy Building Systems Limited The patent has been assigned to **Ash & Lacy Holdings Limited**

2013283341 Essilor International (Compagnie Generale d'Optique); Nikon Corporation The patent has been assigned to **Nikon Corporation; Essilor International**

2013338691 Rolling Optics AB The patent has been assigned to **Rolling Optics Innovation AB**

2013341803 Rolling Optics AB The patent has been assigned to **Rolling Optics Innovation AB**

2014210573 4SC AG The patent has been assigned to **BioNTech AG**

2015202230 Proteomics International Pty Ltd; The University of Western Australia The patent has been assigned to **Proteomics International Pty Ltd**

2015243044 Advanced Fiber Products Limited The patent has been assigned to **Optical Fiber Packaging Limited**

2015303641 Changzhou Runnor Biological Technology Co., Ltd The patent has been assigned to **Nanjing Diansu Biological Technology Co., Ltd**

Licences Registered - Section 187, Reg. 19

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

2014248717 Vertex Pharmaceuticals Incorporated (Enterome Bioscience)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2006227757 **Allergan, Inc.**
The earliest first regulatory approval date provided by the patentee 03 Apr 2018
For the goods LUMIGAN RC bimatoprost

2011211356 **Allergan, Inc.**
The earliest first regulatory approval date provided by the patentee 03 Apr 2018
For the goods LUMIGAN RC bimatoprost

2016203867 **GENENTECH, INC.**
The earliest first regulatory approval date provided by the patentee 27 Jul 2017
For the goods TECENTRIQ atezolizumab (rch)

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.

2004233978 **AiCuris Anti-infective Cures GmbH**
The earliest first regulatory approval date provided by the patentee 22 Jun 2018
For the goods PREVYMIS letermovir
Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013204877 **Relypsa, Inc.**
The earliest first regulatory approval date provided by the patentee 12 Dec 2017
For the goods VELTASSA patiromer (as sorbitex calcium)
Address for service : Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

Corrigenda

In Vol 29 , No 32 , Page(s) 4806 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Electrochemical Oxygen Concepts, Inc., Application No. 2014216501, under INID (72) correct the co-inventor to Niederauer, Mark Q.

In Vol 32 , No 18 , Page(s) 2707 under the heading **Applications Accepted - Name Index** Under the name Electrochemical Oxygen Concepts, Inc., Application No. 2014216501, under INID (72) correct the co-inventor to Niederauer, Mark Q.

In Vol 32 , No 33 , Page(s) 4749 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Latifa Karim; Ian A. Cunningham; Sebastian Lopez Maurino, Applica-

Corrigenda

tion No. 2017220492, under INID (71) correct the co-applicant name to Karim, Karim S.

In Vol 32 , No 34 , Page(s) 4836 under the heading **Amendments - Application for Amendments** Under the name UCB Pharma S.A., Application No. 2003223007 correct the date of the statements filed to read 10 May 2018 and 16 Aug 2018

In Vol 32 , No 35 , Page(s) 4972 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Crowe Horwath, LLP, Application No. 2017229204, under INID (71), correct the applicant name to Crowe LLP

In Vol 32 , No 35 , Page(s) 4981 under the heading **PCT applications that have entered the National Phase - Name Index** under the name Kemira Oyj, Application No. 2016393671, under INID (54) correct the title to read Method for producing paper; under INID (72) correct the co-inventor to Campbell, Clayton

Specifications Republished

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

2014274897 **The Coca-Cola Company**
2014349246 **Obschestvo S Ogranichennoi Otvetstvennostiyu "Pharmenterprises"**

03 Sep 2018

2009304105

Advertisement

(r 34.41 *Federal Court Rules 2011* (Cth))

APPLICATION TO AMEND AUSTRALIAN PATENT NO. 2009304105

(s 105(1) *Patents Act 1990* (Cth))

Proceeding & Particulars of Amendment Sought

Sanofi-Aventis Deutschland GmbH (**Applicant**) has sought an order under s 105(1) of the *Patents Act 1990* (Cth) in Federal Court of Australia proceeding NSD 1502 of 2018 (*Sanofi-Aventis Deutschland GmbH & Anor v Alphapharm Pty Ltd*) to amend the complete specification of the above patent in accordance with the statement of proposed amendments annexed to this advertisement (**Application**).

Opposition to Application

A person intending to oppose the application who is not a party to the proceeding must, within 28 days after publication of this advertisement, give written notice of that intention to (i) the Commissioner of Patents, and (ii) each party to the proceeding.

The Applicant's Address for Service

Jones Day
Level 41 Aurora Place
88 Phillip Street
Sydney NSW 2000

2009304105 03 Sep 2018

COMMONWEALTH OF AUSTRALIA
Patents Act 1990 (Cth)

IN THE MATTER of Australian
Patent No. 2009304105 in
the name of Sanofi-Aventis
Deutschland GmbH

**STATEMENT OF PROPOSED AMENDMENTS
UNDER SECTION 105(1)**

1. Cancel pages 14, 15, and 16 of the claims presently on file and replace with substitute pages 14, 15 and 16, two copies of which are enclosed (one clean copy and one copy marked up against the pages of the claims presently on file).

Dated this 3rd day of September 2018



Signed by Lisa Anne Taliadoros
of Jones Day
Solicitors for and on behalf of the Applicant

To: Commissioner of Patents,
Commonwealth of Australia

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A drug delivery device comprising:
a housing with a proximal end and a distal end,
a cartridge adapted to accommodate a drug,
a cartridge retaining member adapted to retain the cartridge, the cartridge retaining member being secured to the housing, wherein
a spring washer is arranged within the housing so as to exert a force on the cartridge and to secure the cartridge against movement with respect to the cartridge retaining member, the spring washer being arranged so as to abut the cartridge on a side of the cartridge that faces the proximal end of the housing, wherein a sleeve member is fixed to the housing, characterized in that the spring washer is fixed to the sleeve member on an outer surface of the sleeve member, wherein the spring washer is fixed to the sleeve member by fixing elements of the spring washer, and wherein the fixing elements extend in an axial direction.
2. The drug delivery device according to claim 1, wherein the spring washer is biased so as to exert the force on the cartridge in the distal direction.
3. The drug delivery device according to claim 1 or 2, wherein the spring washer is secured against axial movement with respect to the housing.
4. The drug delivery device according to any one of claims 1 to 3, wherein the drug delivery device comprises a piston rod for dispensing a dose of the drug from the device when the piston rod is driven in the distal direction and wherein the spring washer comprises an opening, the opening being arranged so as to allow the piston rod to run through the opening.
5. The drug delivery device according to any one of claims 1 to 4, wherein the spring washer is curved in axial and/or radial direction.
6. The drug delivery device according to any one of claims 1 to 5, wherein the spring washer is a Belleville type spring washer.

7. The drug delivery device according to any one of claims 1 to 6, wherein the sleeve member is a threaded sleeve member.
- 5 8. The drug delivery device according to any one of claims 1 to 7, comprising a further washer, the further washer being arranged on the proximal side of the spring washer.
- 0 9. The drug delivery device according to claim 8, wherein the further washer is a disk washer or a further spring washer having a higher strength as compared to the spring washer.
- 5 10. The drug delivery device according to claim 8 or 9, wherein the further washer is arranged to limit the loading distance of the spring washer.
- 5 11. The drug delivery device according to any one of claims 8 to 10, wherein the further washer is arranged to limit deformation of the spring washer to elastic deformation.
- 10 12. The drug delivery device according to any one of claims 8 to 11, wherein the further washer is curved in an axial and/or a radial direction so as to correspond to a curvature of the spring washer.
- 25 13. The drug delivery device according to any one of claims 1 to 12 when provided for the administration of a drug.
14. The drug delivery device according to any one of claims 1 to 12 when provided for the administration of insulin, heparin or growth hormones, their analogues and their derivatives.
- 30 15. A drug delivery device according to any one of claims 1 to 14, substantially as hereinbefore described or with reference to the accompanying figures.

2009304105 03 Sep 2018

SANOFI-AVENTIS DEUTSCHLAND GMBH

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A drug delivery device comprising:
a housing with a proximal end and a distal end,
a cartridge adapted to accommodate a drug,
a cartridge retaining member adapted to retain the cartridge, the cartridge
retaining member being secured to the housing, wherein
a spring washer is arranged within the housing so as to exert a force on the
cartridge and to secure the cartridge against movement with respect to the
cartridge retaining member, the spring washer being arranged so as to abut the
cartridge on a side of the cartridge that faces the proximal end of the housing,
wherein a sleeve member is fixed to the housing, characterized in that the spring
washer is fixed to the sleeve member on an outer surface of the sleeve member,
wherein the spring washer is fixed to the sleeve member by fixing elements of the
spring washer, and wherein the fixing elements extend in an axial direction.

2. The drug delivery device according to claim 1, wherein the spring washer
is biased so as to exert the force on the cartridge in the distal direction.

3. The drug delivery device according to claim 1 or 2, wherein the spring
washer is secured against axial movement with respect to the housing.

4. The drug delivery device according to any one of claims 1 to 3, wherein the
drug delivery device comprises a piston rod for dispensing a dose of the drug
from the device when the piston rod is driven in the distal direction and wherein
the spring washer comprises an opening, the opening being arranged so as to
allow the piston rod to run through the opening.

5. The drug delivery device according to any one of claims 1 to 4, wherein the
spring washer is curved in axial and/or radial direction.

6. The drug delivery device according to any one of claims 1 to 5, wherein the
spring washer is a Belleville type spring washer.

7. The drug delivery device according to any one of claims 1 to 6, wherein the ~~spring washer is fixed to a threaded sleeve member of the housing~~ sleeve member is a threaded sleeve member.

5 8. The drug delivery device according to any one of claims 1 to 7, comprising a further washer, the further washer being arranged on the proximal side of the spring washer.

0 9. The drug delivery device according to claim 8, wherein the further washer is a disk washer or a further spring washer having a higher strength as compared to the spring washer.

5 10. The drug delivery device according to claim 8 or 9, wherein the further washer is arranged to limit the loading distance of the spring washer.

11. The drug delivery device according to any one of claims 8 to 10, wherein the further washer is arranged to limit deformation of the spring washer to elastic deformation.

10 12. The drug delivery device according to any one of claims 8 to 11, wherein the further washer is curved in an axial and/or a radial direction so as to correspond to a curvature of the spring washer.

25 13. The drug delivery device according to any one of claims 1 to 12 when provided for the administration of a drug.

14. The drug delivery device according to any one of claims 1 to 12 when provided for the administration of insulin, heparin or growth hormones, their analogues and their derivatives.

30 ~~15. Method of manufacturing a drug delivery device comprising:
— providing a housing with a proximal end and a distal end,
— providing a cartridge adapted to accommodate a drug,~~

~~— providing a cartridge retaining member adapted to retain the cartridge,
— arranging a spring washer within the housing, wherein
— the cartridge retaining member is secured to the housing, thereby loading
— the spring washer so as to exert a force on the cartridge and to secure the
cartridge against displacement with respect to the cartridge retaining member, the
spring washer being arranged so as to abut the cartridge on a side of the cartridge
that faces the proximal end of the housing.~~

1516. A drug delivery device according to any one of claims 1 to 14, ~~or a method
according to claim 15,~~ substantially as hereinbefore described or with reference to
the accompanying figures.

SANOFI-AVENTIS DEUTSCHLAND GMBH

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