



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
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

Universal Polymers Pty Ltd v Greenzone Pest Innovations Pty Ltd [2019] APO 23

Patent Application: 2015221449

Title: A Construction Element

Applicant: Greenzone Pest Innovations Pty Ltd

Opponent: Universal Polymers Pty Ltd

Delegate: Dr N. R. Madsen

Decision Date: 20 May 2019

Hearing Date: 28 February 2019, in Melbourne

Catchwords: **PATENTS** – a termite resistant foam construction element for expansion joints – section 59 – opposition to grant of a patent – grounds of inventive step, utility, clarity, sufficiency and support – the claims are not inventive – claims are useful, clear, sufficiently described and supported – opposition successful – regulation 5.23 requests refused – opportunity to amend – cost awarded against the applicant

Representation: Counsel for the applicant: Clair Cunliffe
Patent attorneys for the applicant: Marcus Caulfield and Marianne Repacholi of FB Rice

Counsel for the opponent: Ian Horak
Patent attorney for the opponent: Don Angus of Collison & Co

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CQMS Pty Ltd v ESCO Corporation [2019] APO 24

Patent Application: 2013200095

Title: Wear assembly

Patent Applicant: ESCO Corporation

Opponent: CQMS Pty Ltd

Delegate: R Subbarayan

Decision Date: 21 May 2019

Hearing Date: Written submissions completed 22 January 2019

Catchwords: **PATENTS** – section 59 – final determination – amendments overcome deficiencies identified in previous decision – application to proceed to grant – costs awarded against opponent

Representation: Patent attorney for the applicant: Minter Ellison
Patent attorney for opponent: Spruson & Ferguson

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 14 May 2019 .

(71) Active Baby Pty Ltd (21) 2019901685 (22) 18.05.2019 (54) SELF-ACTUATING SWING APPARAT- US	(71) B.R COLLINS & B.W NEILSON (21) 2019901693 (22) 20.05.2019 (54) Dutynote is an online application and web page utilised by companies and law enforcement agencies to record and diarise all of their actions, decisions and evidence collected by front line staff in an electronic format.	(71) Cancure Limited (21) 2019901706 (22) 20.05.2019 (54) COMPOUNDS AND THEIR USE
(71) Aerotech Australia Pty Ltd (21) 2019901700 (22) 20.05.2019 (54) Topical treatment	Baker IDI Heart and Diabetes Institute Holdings Limited see Monash University (21) 2019901641	(71) Canopus Networks Pty Ltd (21) 2019901667 (22) 16.05.2019 (54) NETWORK OPERATOR PROCESS AND APPARATUS FOR ESTIMATING REAL-TIME QUALITY OF EXPERI- ENCE (QoE) OF AN ONLINE SERVICE THAT IS SENSITIVE TO NETWORK CONGESTION
(71) AGFM Systematics Pty Ltd (21) 2019901676 (22) 17.05.2019 (54) FUEL BENEFICIATION DEVICE	(71) BURNHAM, T. (21) 2019901701 (22) 20.05.2019 (54) PORTABLE DRUM KIT AND TRANS- PORT DEVICE	CHAI, H.C.L. see LEE, J. (21) 2019901662
(71) Agscent Pty Ltd (21) 2019901686 (22) 19.05.2019 (54) METHOD FOR DETERMINING THE PREGNANCY STATE OF AN ANIMAL	(71) Burrows, K. (21) 2019901654 (22) 15.05.2019 (54) Valve Control Assembly	(71) Chen, K. (21) 2019901655 (22) 15.05.2019 (54) Immersive audio rendering system and method
(71) AmPro Innovations Pty Ltd (21) 2019901698 (22) 20.05.2019 (54) An Additive Manufacturing Installation	(71) BUTTONWINGS PTY LTD (21) 2019901711 (22) 21.05.2019 (54) Safety Paws	(71) Collins, R. (21) 2019901702 (22) 20.05.2019 (54) A modular resistive load bank for elec- trical generator set load testing
(71) Antone, B. (21) 2019901703 (22) 20.05.2019 (54) A portable water boiler	(71) CALIX LTD (21) 2019901645 (22) 14.05.2019 (54) A SYSTEM AND METHOD FOR THE PRODUCTION OF HIGH STRENGTH MATERIALS	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2019901697 (22) 20.05.2019 (54) Prediction and Intervention of Obstruct- ive Sleep Apnoea
(71) Apport, C. (21) 2019901669 (22) 16.05.2019 (54) Capsule containing closure for a con- tainer	(71) CALIX LTD (21) 2019901653 (22) 15.05.2019 (54) A SYSTEM, METHOD AND DEVICE FOR pH AND/OR ODOUR CONTROL	(71) CRAMLET, E. (21) 2019901636 (22) 14.05.2019 (54) INTERVERTEBRAL SPACING INSERT AND INSERTION TOOL THEREOF
(71) Aristocrat Technologies Australia Pty Limited (21) 2019901678 (22) 17.05.2019 (54) A GAMING SYSTEM	Cambridge Enterprise Limited see Monash University (21) 2019901664	(71) Day, A. (21) 2019901713 (22) 21.05.2019 (54) Karaoke Quiz: Sing the next line
(71) Astral Property Pty Ltd (21) 2019901642 (22) 14.05.2019 (54) Biofilter Structural Module		

Provisional Applications Filed - Name Index cont'd

(71) Dower, W.
(21) 2019901687 (22) 19.05.2019
(54) A means of improving signal to noise ratios in sensitive equipment

(71) Dunn, G.
(21) 2019901628 (22) 13.05.2019
(54) METHOD FOR THE CONTROLLED LEACH OF VALUE METALS FROM CONCENTRATE

(71) Emerald Family Trust t/a Topaz Trading Pty Ltd
(21) 2019901647 (22) 14.05.2019
(54) Threaded fastener pair, post anchor system and method of securing a post to a post anchor

(71) ETP ION DETECT PTY LTD
(21) 2019901671 (22) 16.05.2019
(54) IMPROVED REFLECTION MODE DYNODE

(71) Goldspar Australia Pty Ltd.
(21) 2019901681 (22) 17.05.2019
(54) A solar pole with track mounting system

(71) Gomez, R.
(21) 2019901618 (22) 13.05.2019
(54) Advanced Cartwheel Hydrogen Fuel Cell

Greenbean Packaging Group see Green Bean Packaging Pty Ltd
(21) 2019901640

(71) Green Bean Packaging Pty Ltd; Greenbean Packaging Group
(21) 2019901640 (22) 14.05.2019
(54) TEXTURED MUFFIN PAPERS

(71) Griffith University
(21) 2019901705 (22) 20.05.2019
(54) SECUREMENT DEVICE AND SECUREMENT KIT

(71) Harm, G.
(21) 2019901634 (22) 14.05.2019
(54) FRUIT PICKING APPARATUS

(71) Hawthorne Holdings Pty Ltd
(21) 2019901637 (22) 14.05.2019
(54) PIPE JOINT

(71) Higgins, C.
(21) 2019901632 (22) 13.05.2019
(54) Improved computer architecture and software supporting simpler and more secure blockchains together with meth-

ods and systems for developing efficient blockchain business solutions.

(71) Higgins, C.
(21) 2019901672 (22) 17.05.2019
(54) Improved computer architecture and software supporting simpler and more secure blockchains together with methods and systems for developing efficient blockchain business solutions.

(71) Higgins, C.
(21) 2019901673 (22) 17.05.2019
(54) Improved computer architecture and software supporting simpler and more secure blockchains together with methods and systems for developing efficient blockchain business solutions.

(71) Jackson, S.; Schoenwaelder, S.
(21) 2019901680 (22) 17.05.2019
(54) Anti-thrombotic methods and the treatment of diseases and conditions associated with thrombi

(71) Jafarzadeh, M.
(21) 2019901666 (22) 16.05.2019
(54) A personal water propulsion system

(71) Kidverter Pty Ltd
(21) 2019901665 (22) 16.05.2019
(54) Reconfigurable children's furniture

(71) La Trobe University
(21) 2019901663 (22) 16.05.2019
(54) SYSTEMS AND METHODS FOR ANALYTE DETERMINATION

(71) LEE, J.; CHAI, H.C.L.
(21) 2019901662 (22) 16.05.2019
(54) COMPOSITION OF COMBINED PLANT PROTEINS FOR TREATMENT OF CANCER AND DIABETES

(71) Lepp, T.
(21) 2019901526 (22) 03.05.2019
(54) A marketplace on both website and app for the fitness industry

(71) Liu, J.
(21) 2019901695 (22) 20.05.2019
(54) Nephelai: A Compressive-Sensing-based Cloud Radio Access Network (C-RAN) for energy efficient LPWAN

(71) load and move Pty Ltd
(21) 2019901649 (22) 15.05.2019
(54) Improved lid locking system. The present invention relates to lid locking systems for intermodal containers.

(71) LOOPLEARN PTY LTD
(21) 2019901684 (22) 18.05.2019
(54) Method of determining presence or absence of individuals

(71) LR Device Pty Ltd
(21) 2019901650 (22) 15.05.2019
(54) Stoma pouch and insert for same

(71) Luoda Pharma Limited
(21) 2019901716 (22) 21.05.2019
(54) Method for the Synthesis of C3-Substituted Steroids Comprising Selective C3 Reduction

(71) Lusty Tip Trailers Pty Ltd trading as Graham Lusty Trailers
(21) 2019901656 (22) 15.05.2019
(54) Side tipper system

(71) Malaxetxetarra, M.
(21) 2019901710 (22) 21.05.2019
(54) Seedling transplantation apparatus

(71) McDonnell, Z.
(21) 2019901648 (22) 15.05.2019
(54) Hemp BioPlastic Bottles

(71) Meyers, P.
(21) 2019901689 (22) 20.05.2019
(54) Fold flat bunk bed system

(71) MGW Engineering Pty Ltd
(21) 2019901661 (22) 15.05.2019
(54) Mining apparatus

(71) Monash University; Murdoch University; Baker IDI Heart and Diabetes Institute Holdings Limited
(21) 2019901641 (22) 14.05.2019
(54) Modulators and Modulation of the Receptor for Advanced Glycation End-Products RNA

(71) Monash University; Cambridge Enterprise Limited
(21) 2019901664 (22) 16.05.2019
(54) Method for promoting autophagy

(71) Montanari, F.
(21) 2019901631 (22) 13.05.2019
(54) The High Lift

(71) Move Energy Pty Ltd
(21) 2019901657 (22) 15.05.2019
(54) A serving station power supply system

Provisional Applications Filed - Name Index cont'd

(71) MSAN Global Pty Ltd
 (21) 2019901643 (22) 14.05.2019
 (54) COLLAR AND ASSEMBLIES INCLUDING SAME, FOR APPLICATORS, SYRINGES AND THE LIKE

Murdoch University see Monash University
 (21) 2019901641

(71) Nath, R.
 (21) 2019901660 (22) 15.05.2019
 (54) Money transfer technology between two smart devices such as mobile phones using QRCode scanning. This technology is about money transfer between two persons using QRCode scanning. The receiver of the amount generates a unique one-time QRCode. The payer scans that QRCode and makes a payment to the receiver using online money transfer systems such as Stripe. With this technique, money transfer can be made between two persons who have just their smart phones only. The technology is implemented using a cloud server and an online money transfer system (Stripe, for example).

(71) Newcrest Mining Limited
 (21) 2019901712 (22) 21.05.2019
 (54) EXPLOSIVES LOADING METHOD AND APPARATUS

(71) NewSouth Innovations Pty Limited
 (21) 2019901630 (22) 13.05.2019
 (54) Microfluidic Device and Method of Use for Cell Culture

(71) NewSouth Innovations Pty Limited
 (21) 2019901709 (22) 20.05.2019
 (54) A rotor topology for a permanent magnet machine

(71) Nielsen, A.
 (21) 2019901699 (22) 20.05.2019
 (54) Animal Treat Container

(71) NONDRILL PTY LTD
 (21) 2019901682 (22) 17.05.2019
 (54) Post supporting apparatus and system

(71) Polyform Construction Pty Ltd
 (21) 2019901658 (22) 15.05.2019
 (54) FOLDING BUILDING SYSTEM

(71) Preston, J.
 (21) 2019901715 (22) 21.05.2019
 (54) Fitness Equipment Support System

(71) Punchbowl Packaging Limited
 (21) 2019901622 (22) 13.05.2019
 (54) A Packaging Tray, Apparatus and Process

(71) Rain Harvesting Pty Ltd
 (21) 2019901670 (22) 16.05.2019
 (54) A fitting for a water tank

(71) Renewable Offshore Conceptual Technologies Pty Ltd
 (21) 2019901652 (22) 15.05.2019
 (54) WAVE ENERGY CONVERSION APPARATUS AND METHODS OF USE THEREOF

(71) ResMed Asia Pte Ltd
 (21) 2019901704 (22) 20.05.2019
 (54) Air Delivery Conduit

(71) Rise Form Pty Ltd
 (21) 2019901696 (22) 20.05.2019
 (54) WALL FOOTING FORMWORK STRUCTURE

Schoenwaelder, S. see Jackson, S.
 (21) 2019901680

(71) SEEX, K.
 (21) 2019901638 (22) 14.05.2019
 (54) MARINE APPLIANCE FOR WASHING ARTICLES HELD THEREIN

(71) Sjarif, R.
 (21) 2019901675 (22) 17.05.2019
 (54) Transporter With Adjustable Centre Of Gravity.

(71) SKRIN PTY LTD
 (21) 2019901635 (22) 14.05.2019
 (54) Foldable automatic twistlock arrangement

(71) Skygrow Pty Ltd
 (21) 2019901651 (22) 15.05.2019
 (54) APPARATUS, SYSTEM AND METHOD FOR PLANTING

(71) Solid Australian Safety Pty Ltd
 (21) 2019901692 (22) 20.05.2019
 (54) A field service test data recording system

(71) SONG, L.
 (21) 2019901714 (22) 21.05.2019
 (54) Multi-Directional Extendable Construction Platform

(71) Specialised Solutions Pty Ltd
 (21) 2019901668 (22) 16.05.2019
 (54) BUILDING ROOF SUPPORT ARRANGEMENT

(71) Starpharma Pty Ltd
 (21) 2019901708 (22) 20.05.2019
 (54) Therapeutic Dendrimer

(71) SUBXO PTY LTD
 (21) 2019901629 (22) 13.05.2019
 (54) A computer system and computer implemented method for booking music events

(71) Sumolite Pty Ltd
 (21) 2019901677 (22) 17.05.2019
 (54) Treatment Method

(71) Superbolt, Inc.
 (21) 2019901582 (22) 09.05.2019
 (54) METHOD AND APPARATUS FOR ESTIMATING TENSION IN A BOLT OR STUD

(71) SVW TECHNOLOGIES PTY LTD
 (21) 2019901690 (22) 20.05.2019
 (54) Wool Harvest 1

(71) SVW TECHNOLOGIES PTY LTD
 (21) 2019901691 (22) 20.05.2019
 (54) Wool Harvest 2

(71) The trustee for McLeod Family Trust
 (21) 2019901639 (22) 14.05.2019
 (54) Streamline shower cover edge repair

(71) The University of Sydney
 (21) 2019901707 (22) 20.05.2019
 (54) An adaptor for a medicament delivery device and a related method

(71) TNBT Holdings Pty Ltd
 (21) 2019901674 (22) 17.05.2019
 (54) A SNIB

(71) Toth, I.
 (21) 2019901688 (22) 19.05.2019
 (54) Automated Range Measure In Games Where A Target Ball Used.

(71) TT Solutions WA Pty Ltd
 (21) 2019901646 (22) 14.05.2019
 (54) ANCHOR ASSEMBLY

(71) Twomey, G.
 (21) 2019901644 (22) 14.05.2019
 (54) Compositions for the Treatment of Diseases and Conditions

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(71) UCOT Holdings Pty Ltd
(21) 2019901683 (22) 17.05.2019
(54) A Machine Type Communication System or Device for Recording Supply Chain Information on a Distributed Ledger in a Peer to Peer Network

Van Hoof, M. see Van Hoof, K.
(21) 2019901659

(71) Van Hoof, K.; Van Hoof, M.
(21) 2019901659 (22) 15.05.2019
(54) BAKING DEVICE AND METHODS OF USE

(71) VANQUISH MANAGEMENT PTY LTD
(21) 2019901633 (22) 13.05.2019
(54) A Revolution in Car Matchmaking My First Ride & My Luxury Ride apps

(71) Wilson, M.
(21) 2019901679 (22) 17.05.2019
(54) A guard

(71) WORLD FIELD (AUST) PTY. LTD.
(21) 2019901694 (22) 20.05.2019
(54) Processed Dried and unsalted sea cucumber powder for human consumption directly

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2019901641	Monash University; Murdoch University; Baker IDI Heart and Diabetes Institute Holdings Limited	2019901706	Cancure Limited
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2019901686	Agscent Pty Ltd		
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2019901688	Toth, I.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 14 May 2019 .

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

<p>(71) Ab Initio Technology LLC (21) 2019203337 (22) 13.05.2019 (54) DYNAMIC COMPONENT PERFORMANCE MONITORING (62) 2013344535</p>	<p>(71) AKER Biomarine Antarctic AS (21) 2019203314 (22) 12.05.2019 (54) LIPID COMPOSITIONS (62) 2016217566</p>	<p>(54) Valve for acoustic port (62) 2017218935</p>
<p>(71) Academia Sinica (21) 2019203313 (22) 10.05.2019 (54) Large scale enzymatic synthesis of oligosaccharides (62) 2018200094</p>	<p>(71) Albert Einstein College of Medicine, Inc. (21) 2019203442 (22) 16.05.2019 (54) Syntac polypeptides and uses thereof (62) 2015277460</p>	<p>(71) Apple Inc. (21) 2019203391 (22) 14.05.2019 (54) Multifunction device control of another electronic device (62) 2017241594</p>
<p>(71) Acceleron Pharma Inc. (21) 2019203342 (22) 13.05.2019 (54) Methods for increasing thermogenic adipocytes (62) 2017203994</p>	<p>(71) Allele Biotechnology and Pharmaceuticals, Inc. (21) 2019203335 (22) 13.05.2019 (54) Feeder-free derivation of human-induced pluripotent stem cells with synthetic messenger RNA (62) 2013263101</p>	<p>(71) Apple Inc. (21) 2019203473 (22) 17.05.2019 (54) User interface for a device requesting remote authorization (62) 2017266867</p>
<p>(71) Accenture Global Solutions Limited (21) 2019203284 (22) 10.05.2019 (54) HARDWARE BLOCKCHAIN ACCELERATION (62) 2017276160</p>	<p>(71) Allurion Technologies, Inc. (21) 2019203304 (22) 10.05.2019 (54) Methods and devices for deploying and releasing a temporary implant within the body (62) 2014342014</p>	<p>Arbutus Biopharma Corporation see The University of British Columbia (21) 2019203374</p>
<p>(71) Accenture Global Solutions Limited (21) 2019203361 (22) 14.05.2019 (54) APPLICATION MANAGEMENT PLATFORM (62) 2018201974</p>	<p>(71) Amicus Therapeutics, Inc. (21) 2019203437 (22) 16.05.2019 (54) Chemical crosslinkers (62) 2014228231</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019203390 (22) 14.05.2019 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2017203863</p>
<p>(71) Accenture Global Solutions Limited (21) 2019203376 (22) 14.05.2019 (54) TAILORED INTERFACE GENERATION BASED ON INTERNET OF THINGS DATA, VENDOR DATA, AND/OR USER PREFERENCES DATA (31) 15/994,385 (32) 31.05.18 (33) US</p>	<p>(71) ANDRITZ KMPT GmbH (21) 2019203436 (22) 15.05.2019 (54) Filter drum for a vacuum and/or pressure filtration device (31) 16/126,129 (32) 10.09.18 (33) US 18175971.3 05.06.18 EP</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019203409 (22) 15.05.2019 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2017204206</p>
<p>(71) Accenture Global Solutions Limited (21) 2019203386 (22) 14.05.2019 (54) DATA VALIDATION (31) 16/002,516 (32) 07.06.18 (33) US</p>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2019203350 (22) 13.05.2019 (54) Table game management system and game management system (31) 2018-093247 (32) 14.05.18 (33) JP</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019203472 (22) 17.05.2019 (54) A SYSTEM AND METHOD OF GAMING (62) 2017204041</p>
<p>(71) Acerus Pharmaceuticals SRL (21) 2019203400 (22) 15.05.2019 (54) CONTROLLED RELEASE NASAL TESTOSTERONE GELS, METHODS AND PRE-FILLED MULTI-DOSE APPLICATOR SYSTEMS FOR PERNASAL ADMINISTRATION (62) 2017204182, 2019203067</p>	<p>(71) Apple Inc. (21) 2019203290 (22) 10.05.2019 (54) Touch event model (62) 2017279639</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019203475 (22) 17.05.2019 (54) A GAMING SYSTEM, A METHOD OF GAMING AND A JACKPOT CONTROLLER (62) 2017204621</p>
<p>(71) Apple Inc. (21) 2019203333 (22) 13.05.2019</p>	<p>(71) Apple Inc. (21) 2019203333 (22) 13.05.2019</p>	<p>(71) ARRIS Enterprises LLC (21) 2019203306 (22) 10.05.2019</p>

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(54) PUSH VIDEO ON DEMAND SCHEDULE SIMULATOR
(31) 15/976,506 (32) 10.05.18 (33) US

(71) Arr-Maz Products, L.P.
(21) 2019203291 (22) 10.05.2019
(54) Attrition resistant proppant composite and its composition matters
(62) 2015235926, PCT/US2017/058200

(71) Aurora Flight Sciences Corporation
(21) 2019203470 (22) 17.05.2019
(54) System and method to reduce DVE effect on LIDAR return
(31) 16/101,059 (32) 10.08.18 (33) US

(71) Aussie Traveller Pty Ltd
(21) 2019203373 (22) 14.05.2019
(54) ELECTRIC PLUG ASSEMBLY
(31) 2018901643 (32) 14.05.18 (33) AU

(71) Australian Postal Corporation
(21) 2019203286 (22) 10.05.2019
(54) Method and system for generating and verifying digital credentials
(31) 2018901597 (32) 10.05.18 (33) AU

(71) Australian Postal Corporation
(21) 2019203287 (22) 10.05.2019
(54) Method and system for proving of identity information
(31) 2018901598 (32) 10.05.18 (33) AU

(71) Axsome Therapeutics, Inc.
(21) 2019203328 (22) 13.05.2019
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM
(62) 2016218992

(71) B.BOX FOR KIDS DEVELOPMENTS PTY LTD
(21) 2019203320 (22) 13.05.2019
(54) DRINKING CUP

Baker, S. see Synedgen, Inc.
(21) 2019203345

(71) Baxter Corporation Englewood
(21) 2019203303 (22) 10.05.2019
(54) Medication requisition fulfillment system and method
(62) 2013309509

(71) Becton, Dickinson and Company
(21) 2019203408 (22) 15.05.2019
(54) Single use delivery device having primer element
(62) 2017239596

(71) Biolncept, LLC
(21) 2019203459 (22) 16.05.2019
(54) PIF binding as a marker for immune dysregulation
(62) 2015343202

(71) Biosense Webster (Israel) Ltd.
(21) 2019203319 (22) 13.05.2019
(54) Correcting map shifting of a catheter position tracking system
(31) 15/979,078 (32) 14.05.18 (33) US

(71) Biosense Webster (Israel) Ltd.
(21) 2019203343 (22) 13.05.2019
(54) A calibration jig for a catheter comprising a position sensor
(31) 15/980,625 (32) 15.05.18 (33) US

(71) Biosense Webster (Israel) Ltd.
(21) 2019203371 (22) 14.05.2019
(54) Acoustic phantom and method for intracardiac ultrasound localization catheter
(31) 62/684,942 (32) 14.06.18 (33) US
16/123,012 06.09.18 US

(71) Biosense Webster (Israel) Ltd.
(21) 2019203428 (22) 15.05.2019
(54) Expandable breast implant
(31) 15/983,035 (32) 17.05.18 (33) US

(71) Boehringer Ingelheim Animal Health USA Inc.
(21) 2019203419 (22) 15.05.2019
(54) PARASITICIDAL COMPOSITIONS COMPRISING AN ISOXAZOLINE ACTIVE AGENT, METHODS AND USES THEREOF
(62) 2017228622

(71) Boehringer Ingelheim International GmbH
(21) 2019203445 (22) 16.05.2019
(54) Use of linagliptin in cardio- and renoprotective antidiabetic therapy
(62) 2014230096

(71) Bry Air [Asia] Pvt. Ltd.
(21) 2019203411 (22) 15.05.2019
(54) System and method for improving the performance of desiccant dehumidification equipment for low-humidity applications
(62) 2016204419

(71) Cangnan Yajia New Energy Technology Co., Ltd.
(21) 2019203310 (22) 10.05.2019
(54) A recycling apparatus for waste lithium battery
(31) 2018114329012 (32) 28.11.18 (33) CN

(71) Capnia, Inc.
(21) 2019203388 (22) 14.05.2019
(54) Columnar flow gas sampling and measurement system
(62) 2014312040

(71) CareFusion 303, Inc.
(21) 2019203469 (22) 17.05.2019
(54) Adaptable medical workflow system
(62) 2016234929

(71) Castrol Limited
(21) 2019203424 (22) 15.05.2019
(54) Fluid system and method
(62) 2014394653

(71) CATERPILLAR INC.
(21) 2019203358 (22) 14.05.2019
(54) ACCELERATION BASED HIGH IDLE
(31) 15/988,603 (32) 24.05.18 (33) US

(71) CATERPILLAR INC.
(21) 2019203359 (22) 14.05.2019
(54) AUTOMATIC DIG ASSISTANCE SYSTEM FOR A MACHINE
(31) 15/987,721 (32) 23.05.18 (33) US

(71) Caterpillar Underground Mining Pty Ltd
(21) 2019203354 (22) 14.05.2019
(54) Foldable guardrail assembly for selectively facilitating access to a machine component

(71) CATTANEO, P.
(21) 2019203439 (22) 16.05.2019
(54) A Single Control Mixer Valve Structure for Taps and Fittings
(31) 102018000005546 (32) 21.05.18 (33) IT

(71) Cerend Pty Ltd
(21) 2019203375 (22) 14.05.2019
(54) Conveyor roller support rack and transportation of conveyor rollers

(71) CHAN LI MACHINERY CO., LTD.
(21) 2019203417 (22) 15.05.2019
(54) FIBER PRODUCT FOLDING AND STACKING SYSTEM
(31) 107117678 (32) 24.05.18 (33) TW

(71) CHEN, G.
(21) 2019203420 (22) 15.05.2019
(54) A METHOD OF TRACING OR TRACKING CHANGES IN DATA
(31) 2018901705 (32) 16.05.18 (33) AU

(71) Colgate-Palmolive Company
(21) 2019203372 (22) 14.05.2019
(54) Oral care composition comprising chitosan and silica
(62) 2015414791

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<p>(71) CommScope Technologies LLC (21) 2019203465 (22) 17.05.2019 (54) Link-fault tolerance in a distributed antenna system (62) 2015253817</p>	<p>(54) Pressed manual dish detergent (62) 2016367170</p>	<p>(54) SYSTEMS AND METHODS FOR TRANSMISSION AND PRE-PROCESSING OF SEQUENCING DATA (62) 2014348566</p>
<p>Council on Postsecondary Education, State of Rhode Island and Providence Plantations see Yale University (21) 2019203377</p>	<p>(71) Ecolab USA, Inc. (21) 2019203370 (22) 14.05.2019 (54) Reuse of activated chlorous agent for meat and poultry treatment (62) 2015308636</p>	<p>(71) FLATOW, W. (21) 2019203281 (22) 10.05.2019 (54) MANAGEMENT SYSTEM (31) 2018901633 (32) 13.05.18 (33) AU 2018903240 03.09.18 AU 2018901622 11.05.18 AU</p>
<p>(71) Covidien LP (21) 2019203338 (22) 13.05.2019 (54) Surgical fastener applying device, kits and methods for endoscopic procedures (31) 62/691,137 (32) 28.06.18 (33) US 16/367,916 28.03.19 US</p>	<p>(71) Epizyme, Inc. (21) 2019203351 (22) 14.05.2019 (54) COMBINATION THERAPY FOR TREATING CANCER (62) 2017254925</p>	<p>(71) Fontem Holdings 4 B.V. (21) 2019203395 (22) 15.05.2019 (54) ELECTRONIC SMOKING DEVICE (62) 2017202891</p>
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<p>(71) Deere & Company (21) 2019203330 (22) 13.05.2019 (54) Commodity metering system for work vehicle with rollers in staggered arrangement (31) 16/007,358 (32) 13.06.18 (33) US</p>	<p>(71) F. Hoffmann-La Roche AG (21) 2019203369 (22) 14.05.2019 (54) Deuterated heterocyclic compounds and their use as imaging agents (62) 2015261008</p>	<p>(71) Gallagher Group Limited (21) 2019203474 (22) 17.05.2019 (54) AN ANTENNA FOR A RFID SYSTEM (62) 2015200738</p>
<p>(71) Deere & Company (21) 2019203396 (22) 15.05.2019 (54) HARVESTING MACHINE HAVING A SECONDARY CLEANING SYSTEM (31) 16/178,709 (32) 02.11.18 (33) US</p>	<p>(71) F. Hoffmann-La Roche AG (21) 2019203444 (22) 16.05.2019 (54) Bicyclic lactams and methods of use thereof (62) 2016287581</p>	<p>(71) GENENTECH, INC.; F. Hoffmann-La Roche AG (21) 2019203466 (22) 17.05.2019 (54) Anti-angiogenesis therapy for the treatment of ovarian cancer (62) 2017204320</p>
<p>(71) Deere & Company (21) 2019203397 (22) 15.05.2019 (54) SUGARCANE HARVESTER CROP DIVIDER LIVE TOE WITH FIXED SHOE (31) 16/169,257 (32) 24.10.18 (33) US</p>	<p>F. Hoffmann-La Roche AG see GENENTECH, INC. (21) 2019203466</p>	<p>(71) Genzyme Corporation (21) 2019203413 (22) 15.05.2019 (54) Compositions and methods for treating and preventing macular degeneration (62) 2015213770</p>
<p>(71) DMS Composites Pty Ltd (21) 2019203398 (22) 15.05.2019 (54) A board, watercraft or other vehicle body (31) 2018901670 (32) 15.05.18 (33) AU</p>	<p>(71) Facebook, Inc. (21) 2019203407 (22) 15.05.2019 (54) Server-side rate-limiting algorithms for piggybacking social updates for mobile devices (62) 2017201196</p>	<p>(71) Glycosyn LLC (21) 2019203433 (22) 15.05.2019 (54) Alpha (1,2) fucosyltransferases suitable for use in the production of fucosylated oligosaccharides (62) 2013293116</p>
<p>(71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft (21) 2019203464 (22) 17.05.2019 (54) LIGHTING CONCEPT FOR A CHARGING PARK (31) 10 2018 115 797.5 (32) 29.06.18 (33) DE</p>	<p>(71) Facebook, Inc. (21) 2019203421 (22) 15.05.2019 (54) Animation sequence associated with feedback user-interface element (62) 2016222456</p>	<p>(71) Gruppo Cimbali S.p.A. (21) 2019203463 (22) 17.05.2019 (54) APPARATUS FOR LOADING A PORTAFILTER OF AN ESPRESSO COFFEE MACHINE WITH A DOSE OF GROUND COFFEE HAVING A PRE-DETERMINED WEIGHT AND COMPOSED OF DIFFERENT TYPES OF COFFEE, ACCORDING TO A GIVEN RECIPE (31) 102018000005774 (32) 28.05.18 (33) IT</p>
<p>(71) Ecolab Usa, Inc. (21) 2019203406 (22) 15.05.2019</p>	<p>(71) Five3 Genomics, LLC (21) 2019203427 (22) 15.05.2019</p>	<p>(71) Hangzhou DAC Biotech Co., Ltd (21) 2019203316 (22) 13.05.2019</p>

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(54) Novel Hydrophilic Linkers and Ligand-Drug Conjugates Thereof
(62) 2015386647

(71) HeartSine Technologies Limited
(21) 2019203401 (22) 15.05.2019
(54) Communications module for use with a defibrillator
(31) 1808127.3 (32) 18.05.18 (33) GB

(71) HEE Solar, L.L.C.
(21) 2019203293 (22) 10.05.2019
(54) BI- AND TRI-LAYER INTERFACIAL LAYERS IN PEROVSKITE MATERIAL DEVICES
(62) 2018201184

(71) Hewlett-Packard Development Company, L.P.
(21) 2019203283 (22) 10.05.2019
(54) Fluid cartridge
(62) 2017204021

(71) Holyoake Industries Limited
(21) 2019203399 (22) 15.05.2019
(54) Fire Damper
(31) 742724 (32) 21.05.18 (33) NZ

(71) Howmedica Osteonics Corp.; The Chancellor, Masters and Scholars of the University of Cambridge
(21) 2019203404 (22) 15.05.2019
(54) FABRICATION OF COMPONENTS USING SHAPED ENERGY BEAM PROFILES
(31) 62/671,699 (32) 15.05.18 (33) US

(71) i4C Innovations Inc.
(21) 2019203383 (22) 14.05.2019
(54) Multiple sensors for monitoring health and wellness of an animal
(62) 2017202246

(71) Iavilaer Pty Ltd
(21) 2019203289 (22) 10.05.2019
(54) Incorporation of pods in multi-storey constructions
(31) 2018901612 (32) 10.05.18 (33) AU

(71) Idemia Identity & Security France
(21) 2019203344 (22) 13.05.2019
(54) Character recognition method
(31) 1854139 (32) 17.05.18 (33) FR

(71) Illinois Tool Works Inc.
(21) 2019203393 (22) 14.05.2019
(54) Improvements relating to manufacture of trusses
(31) 2018901695 (32) 16.05.18 (33) AU

(71) Innovative Biodefense, Inc.
(21) 2019203378 (22) 14.05.2019
(54) Topical sanitizing formulations and uses thereof
(62) 2017265091

(71) Integral Care Technologies Ltd; Whittington, M.
(21) 2019203440 (22) 16.05.2019
(54) A RECLINING MECHANISM
(31) 2018901723 (32) 17.05.18 (33) AU

(71) Invisible Sentinel, Inc.
(21) 2019203387 (22) 14.05.2019
(54) Analyte detection devices, multiplex and tabletop devices for detection of analytes, and uses thereof
(62) 2017200455

(71) Janssen Pharmaceutica NV
(21) 2019203280 (22) 10.05.2019
(54) Substituted thiohydantoin derivatives as androgen receptor antagonists
(62) 2017207268

(71) Janssen Vaccines & Prevention B.V.
(21) 2019203468 (22) 17.05.2019
(54) Human immunodeficiency virus antigens, vectors, compositions, and methods of use thereof
(62) 2016369326

(71) J E MECHANICAL & PLUMBING SERVICES PTY LTD
(21) 2019203336 (22) 13.05.2019
(54) Next Generation Wave Plenum Design

(71) Johnson & Johnson Consumer Inc.
(21) 2019203332 (22) 13.05.2019
(54) Tamper evident carton
(31) 62/670,997 (32) 14.05.18 (33) US

(71) Katholieke Universiteit Leuven; University Hospital Antwerp
(21) 2019203448 (22) 16.05.2019
(54) Fenfluramine for use in the treatment of dravet syndrome
(62) 2014261329

(71) KCI Licensing, Inc.
(21) 2019203403 (22) 15.05.2019
(54) Dressings and systems for treating a wound on a patients limb employing liquid control
(62) 2018200097

(71) KRAFT FOODS R&D, INC.
(21) 2019203451 (22) 16.05.2019
(54) Packaging
(62) 2016359088

(71) La-Z-Boy Incorporated
(21) 2019203309 (22) 10.05.2019
(54) Electrostatic Discharge Protection And Method In Power Supply
(62) 2015384155

(71) LEE, S.
(21) 2019203402 (22) 15.05.2019
(54) FLUID DELIVERY SYSTEM

(71) LEVINE, I.
(21) 2019203467 (22) 17.05.2019
(54) MEDICAL GOWN WITH EASY TIE STRAP
(31) 16/161,915 (32) 16.10.18 (33) US

(71) Leyshon, D.
(21) 2019203334 (22) 13.05.2019
(54) Action Camera mount suitable for Bodyboards, Surfboards and all wave riding boards.Flexible, Bendable pole makes unique to other standard mount products.

(71) LG CHEM, LTD
(21) 2019203429 (22) 15.05.2019
(54) Biaryl derivative as GPR120 agonist
(62) 2015367977

(71) Lin, K.
(21) 2019203365 (22) 14.05.2019
(54) OPERATION METHOD OF LIGHTING SYSTEM
(31) 201810460707.9 (32) 15.05.18 (33) CN

(71) Lin, K.
(21) 2019203366 (22) 14.05.2019
(54) LIGHTING SYSTEM
(31) 201810461140.7 (32) 15.05.18 (33) CN

(71) LTA Corporation
(21) 2019203461 (22) 16.05.2019
(54) AIRSHIPS FOR WEATHER MANIPULATION
(62) 2015274604

(71) Mayerle, D.
(21) 2019203460 (22) 16.05.2019
(54) WEED SEED DESTRUCTION
(62) 2019200123

(71) Meagan Medical, Inc.
(21) 2019203453 (22) 16.05.2019
(54) Spinal cord stimulation with interferential current
(62) 2018204830

(71) Medos International Sàrl
(21) 2019203455 (22) 16.05.2019

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(54) Surgical constructs with collapsing suture loop and methods for securing tissue
(62) 2014201525

(71) Medtronic Xomed, Inc.
(21) 2019203347 (22) 13.05.2019
(54) Wireless nerve integrity monitoring systems and devices
(62) 2015301110

(71) Medtronic Xomed, Inc.
(21) 2019203348 (22) 13.05.2019
(54) Wireless nerve integrity monitoring systems and devices
(62) 2015301110

Meiji Seika Pharma Co., Ltd. see Tohoku University
(21) 2019203384

(71) Metactive Medical, Inc.
(21) 2019203321 (22) 13.05.2019
(54) EXPANDABLE BODY DEVICE AND METHOD OF USE
(62) 2014232323

(71) Minelab Electronics Pty. Limited
(21) 2019203292 (22) 10.05.2019
(54) AN IMPROVED METAL DETECTOR
(31) 2018901628 (32) 11.05.18 (33) AU

(71) Miner Enterprises, Inc.
(21) 2019203307 (22) 10.05.2019
(54) RAILCAR ENERGY ABSORPTION COUPLING SYSTEM
(62) 2015346197

(71) NANOBACTERIE
(21) 2019203410 (22) 15.05.2019
(54) Magnetic nanoparticles sequentially irradiated by laser radiation for medical or chemical or biological or cosmetic applications
(31) 18020211.1 (32) 16.05.18 (33) EP
18020623.7 29.11.18 EP

(71) NantOmics, LLC
(21) 2019203295 (22) 10.05.2019
(54) Systems and methods for response prediction to chemotherapy in high grade bladder cancer
(62) 2016209478

National University Corporation Tokyo University of Agriculture and Technology see Tohoku University
(21) 2019203384

(71) NAVICO HOLDING AS
(21) 2019203322 (22) 13.05.2019

(54) MARINE ELECTRONIC DEVICE FOR PRESENTMENT OF NAUTICAL CHARTS AND SONAR IMAGES
(31) 15/982,362 (32) 17.05.18 (33) US

(71) Nemaska Lithium Inc.
(21) 2019203355 (22) 14.05.2019
(54) Methods for treating lithium-containing materials
(62) 2015221373

(71) NewSouth Innovations Pty Limited
(21) 2019203315 (22) 12.05.2019
(54) TREATMENT OF DISEASES INVOLVING MUCIN
(62) 2017204436

(71) Nicira, Inc.
(21) 2019203294 (22) 10.05.2019
(54) Logical router with multiple routing components
(62) 2016211222

(71) Nippon Telegraph and Telephone Corporation
(21) 2019203446 (22) 16.05.2019
(54) Security measure invalidation prevention device, security measure invalidation prevention method, and security measure invalidation prevention program
(62) 2016226956

(71) Novartis AG
(21) 2019203368 (22) 14.05.2019
(54) Compositions and methods for antibodies targeting BMP6
(62) 2015365373

(71) Novartis Consumer Health S.A.
(21) 2019203449 (22) 16.05.2019
(54) TOPICAL DICLOFENAC SODIUM COMPOSITIONS
(62) 2015313842

(71) NP Medical Inc.
(21) 2019203349 (22) 13.05.2019
(54) Catheter connection and stabilization device and methods of using same
(62) 2014306542

(71) Oil Crops Research Institute, Chinese Academy of Agricultural Sciences
(21) 2019203362 (22) 14.05.2019
(54) Monolithic cellulose acetate column, its enzyme reactor, preparation method and application
(31) 201810838478 .X (32) 27.07.18 (33) CN

(71) OilQuick Deutschland GmbH
(21) 2019203317 (22) 13.05.2019

(54) Quick-Change Coupler Device
(31) 10 2018 115 949.8 (32) 02.07.18 (33) DE
18 199 339.5 09.10.18 EP

(71) Onyx Therapeutics, Inc.
(21) 2019203282 (22) 10.05.2019
(54) Dipeptide and tripeptide epoxy ketone protease inhibitors
(62) 2014240122

(71) Optimedica Corporation
(21) 2019203352 (22) 14.05.2019
(54) Corneal topography measurement and alignment of corneal surgical procedures
(62) 2014253775

(71) OUT OF OFFICE NOW PTY LTD
(21) 2019203425 (22) 15.05.2019
(54) An online marketplace to connect: 1. Individuals/Businesses that are working from home with businesses nearby that have spare short term desks available and 2. Individuals/Businesses needing meeting rooms with businesses nearby that have spare short term meeting rooms available

(71) Paramount Pictures Corporation
(21) 2019203379 (22) 14.05.2019
(54) SYSTEMS AND METHODS FOR CONTROLLING ACCESS TO CONTENT DISTRIBUTED OVER A NETWORK
(62) 2017254887

(71) Peck Tech Consulting Ltd.
(21) 2019203458 (22) 16.05.2019
(54) Dead Reckoning-Augmented GPS for Tracked Vehicles
(62) 2014339699

(71) PIONEER HI-BRED INTERNATIONAL, INC.
(21) 2019203297 (22) 10.05.2019
(54) IMPROVED MOLECULAR BREEDING METHODS
(62) 2015339957

(71) RAYTHEON COMPANY
(21) 2019203471 (22) 17.05.2019
(54) Machine learning using informed pseudolabels
(31) 16/413,730 (32) 16.05.19 (33) US
62/672,758 17.05.18 US
62/810,113 25.02.19 US

Regentys Corporation see University of Pittsburgh - of the Commonwealth System of Higher Education
(21) 2019203323

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<p>(71) Rhodes Technologies (21) 2019203308 (22) 10.05.2019 (54) Acetate salt of buprenorphine and methods for preparing buprenorphine (62) 2016230750</p>	<p>(71) Siemens Aktiengesellschaft (21) 2019203363 (22) 14.05.2019 (54) Drive for a belt conveyor system, method for mounting a drive on a belt conveyor system, and belt conveyor system (62) 2016318402</p>	<p>overall fill volume for use with soft gelatin formulations (31) 201841019620 (32) 25.05.18 (33) IN</p>
<p>(71) Sage (UK) Limited (21) 2019203416 (22) 15.05.2019 (54) APPLICATION DEPLOYMENT (31) 1807929.3 (32) 16.05.18 (33) GB</p>	<p>(71) Sinter Print, Inc. (21) 2019203426 (22) 15.05.2019 (54) Reactive additive manufacturing (62) 2016233423</p>	<p>(71) SWIMC LLC (21) 2019203305 (22) 10.05.2019 (54) ULTRA LOW CURE POWDER COATING (62) 2017245468</p>
<p>(71) Samson Clinical Pty Ltd (21) 2019203438 (22) 16.05.2019 (54) Promoting hair growth and treatment of hair loss or excessive hair shedding (62) 2018250398</p>	<p>(71) Sinter Print, Inc. (21) 2019203430 (22) 15.05.2019 (54) Reactive additive manufacturing (62) 2016233423</p>	<p>(71) Synedgen, Inc.; Baker, S.; Wiesmann, W.; Townsend, S. (21) 2019203345 (22) 13.05.2019 (54) Oral care methods and compositions utilizing Chitosan-derivative compounds (62) 2017225141</p>
<p>(71) SAS Institute Inc. (21) 2019203412 (22) 15.05.2019 (54) CYBERSECURITY SYSTEM (62) 2017222617</p>	<p>(71) Skvorecz, R. (21) 2019203441 (22) 16.05.2019 (54) Beehive Stand with Rain Protected Moat (31) 16/401,474 (32) 02.05.19 (33) US</p>	<p>(71) TARIS Biomedical LLC (21) 2019203394 (22) 14.05.2019 (54) MULTI-UNIT DRUG DELIVERY DEVICES AND METHODS (62) 2014309012</p>
<p>(71) Scoringe, B. (21) 2019203380 (22) 14.05.2019 (54) A SHOELACE ASSEMBLY</p>	<p>(71) Smoke Alarm Solutions Pty Ltd (21) 2019203389 (22) 14.05.2019 (54) SMOKE ALARM (31) 2018901648 (32) 14.05.18 (33) AU</p>	<p>(71) The Boeing Company (21) 2019203299 (22) 10.05.2019 (54) Blade cleaning for automated fiber placement machines (31) 15/977,106 (32) 11.05.18 (33) US</p>
<p>(71) Scour Tech Pty Ltd (21) 2019203298 (22) 10.05.2019 (54) A METHOD AND SYSTEM FOR UNDERWATER SCOUR PREVENTION</p>	<p>(71) Snap-on Incorporated (21) 2019203414 (22) 15.05.2019 (54) Corrosion and mar resistance of steel components (31) 16/003,708 (32) 08.06.18 (33) US</p>	<p>(71) The Boeing Company (21) 2019203434 (22) 15.05.2019 (54) Multi-use optical data, powerline data, and ground power interface for airplane factory automation (31) 15/980,615 (32) 15.05.18 (33) US</p>
<p>(71) Seapa Pty Ltd (21) 2019203385 (22) 14.05.2019 (54) A System for Cultivating Molluscs (62) 2017203088</p>	<p>(71) Snap-on Incorporated (21) 2019203418 (22) 15.05.2019 (54) Reversing lever (31) 16/002,234 (32) 07.06.18 (33) US</p>	<p>(71) The Boeing Company (21) 2019203435 (22) 15.05.2019 (54) Multi-use optical data, powerline data, and ground power interface for an airplane (31) 15/980,606 (32) 15.05.18 (33) US</p>
<p>(71) Seminis Vegetable Seeds, Inc. (21) 2019203454 (22) 16.05.2019 (54) Tomato Hybrid SVTM9000 and Parents Thereof (31) 15/989,569 (32) 25.05.18 (33) US</p>	<p>(71) Solarvest BioEnergy Inc. (21) 2019203450 (22) 16.05.2019 (54) Methods and uses of a modified cecropin for treating endoparasitic and bacterial infections (62) 2017202521</p>	<p>The Chancellor, Masters and Scholars of the University of Cambridge see Howmedica Osteonics Corp. (21) 2019203404</p>
<p>(71) Seminis Vegetable Seeds, Inc. (21) 2019203456 (22) 16.05.2019 (54) Pepper Hybrids SVPS5056, SVPS5059, and SVPS5063 and Parents Thereof (31) 62/676,431 (32) 25.05.18 (33) US 16/150,644 03.10.18 US</p>	<p>(71) Sony Corporation (21) 2019203367 (22) 14.05.2019 (54) Decoding device and decoding method, and encoding device and encoding method (62) 2017204240</p>	<p>(71) The Rockefeller University (21) 2019203346 (22) 13.05.2019 (54) Optical detection of skin disease (62) 2014293317</p>
<p>(71) Sernova Corporation (21) 2019203457 (22) 16.05.2019 (54) Methods and devices for cellular transplantation (62) 2018201192</p>	<p>(71) Strides Shasun Limited (21) 2019203288 (22) 10.05.2019 (54) Process for preparing pharmaceutical compositions resulting in reduction in</p>	<p>(71) The trustee for The Bond Family Trust (21) 2019203311 (22) 10.05.2019 (54) Drill hole dust suppressor</p>
<p>(71) Sharrow Engineering LLC (21) 2019203301 (22) 10.05.2019 (54) Propeller (62) 2017268808</p>	<p>(71) The United States of America, as represented by the Secretary, Department of Health and Human Services (21) 2019203443 (22) 16.05.2019</p>	<p>(71) The United States of America, as represented by the Secretary, Department of Health and Human Services (21) 2019203443 (22) 16.05.2019</p>

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(54) HLA-A24 agonist epitopes of MUC1-C oncoprotein and compositions and methods of use
(62) 2014340201

(71) The University of British Columbia; Arbutus Biopharma Corporation
(21) 2019203374 (22) 14.05.2019
(54) Improved amino lipids and methods for the delivery of nucleic acids
(62) 2017202770

(71) Tohoku University; Meiji Seika Pharma Co., Ltd.; National University Corporation Tokyo University of Agriculture and Technology
(21) 2019203384 (22) 14.05.2019
(54) METHOD FOR SEPARATING CELL FROM BIOLOGICAL TISSUE
(62) 2014211236

Townsend, S. see Synedgen, Inc.
(21) 2019203345

(71) Transverse Medical, Inc.
(21) 2019203364 (22) 14.05.2019
(54) Catheter-based apparatuses and methods
(62) 2015411406

(71) T S & B RETAIL SYSTEMS PTY. LTD.
(21) 2019203432 (22) 15.05.2019
(54) ENVIRO / REUSABLE BAG PACKER

Universidade Federal de Ouro Preto - UFOP see Vale S.A.
(21) 2019203302

University Hospital Antwerp see Katholieke Universiteit Leuven
(21) 2019203448

(71) University of Pittsburgh - of the Commonwealth System of Higher Education; Regentys Corporation
(21) 2019203323 (22) 13.05.2019
(54) Method And Composition For Treating Inflammatory Bowel Disease Without Colectomy
(62) 2014251110

(71) UPL LTD
(21) 2019203331 (22) 13.05.2019
(54) BEAD COMPOSITIONS FOR AQUATIC WEED CONTROL
(31) 201831019644 (32) 25.05.18 (33) IN

(71) Vale S.A.; Universidade Federal de Ouro Preto - UFOP
(21) 2019203302 (22) 10.05.2019

(54) Thermo-insulating concrete
(31) 1020180101935 (32) 18.05.18 (33) BR

(71) Varentec, Inc.
(21) 2019203285 (22) 10.05.2019
(54) METHODS AND SYSTEMS OF FIELD UPGRADEABLE TRANSFORMERS
(62) 2015218794

(71) Veltek Associates, Inc.
(21) 2019203326 (22) 13.05.2019
(54) Portable cleanroom printing cabinet
(62) 2014321364

(71) ViaSat, Inc.
(21) 2019203381 (22) 14.05.2019
(54) System for End-to-End Beamforming
(62) 2016271086

(71) Vorwerk & Co. Interholding GmbH
(21) 2019203318 (22) 13.05.2019
(54) Food preparation appliance with detachable tool
(31) 18171974.1 (32) 14.05.18 (33) EP

(71) Washington University
(21) 2019203452 (22) 16.05.2019
(54) System for stimulating bone growth, tissue healing and/or pain control, and method of use
(62) 2015229098

(71) Weber-Stephen Products LLC
(21) 2019203341 (22) 13.05.2019
(54) Digital power supply
(62) 2017204389

Whittington, M. see Integral Care Technologies Ltd
(21) 2019203440

Wiesmann, W. see Synedgen, Inc.
(21) 2019203345

(71) Wright Medical Technology, Inc.
(21) 2019203353 (22) 14.05.2019
(54) Orthopedic fusion plate and compression screw
(62) 2018201334

(71) Yahvavi, R.
(21) 2019203296 (22) 10.05.2019
(54) VEHICLE MOUNTED PLATFORM
(31) 2018902154 (32) 18.06.18 (33) AU

(71) Yale University; Council on Postsecondary Education, State of Rhode Island and Providence Plantations
(21) 2019203377 (22) 14.05.2019

(54) Environmentally sensitive compositions
(62) 2016277667

(71) Yau Lee Wah Construction Materials (Huizhou) Company Limited
(21) 2019203356 (22) 14.05.2019
(54) PREFABRICATED FRAME
(31) 201811551493.2 (32) 18.12.18 (33) CN

(71) Yau Lee Wah Construction Materials (Huizhou) Company Limited
(21) 2019203357 (22) 14.05.2019
(54) PREFABRICATED BATHROOM AND METHODS FOR CONSTRUCTING AND INSTALLING THE SAME
(31) 201811552031.2 (32) 19.12.18 (33) CN

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2019203280	Janssen Pharmaceutica NV	2019203352	Optimedica Corporation
2019203281	FLATOW, W.	2019203353	Wright Medical Technology, Inc.
2019203282	Onyx Therapeutics, Inc.	2019203354	Caterpillar Underground Mining Pty Ltd
2019203283	Hewlett-Packard Development Company, L.P.	2019203355	Nemaska Lithium Inc.
2019203284	Accenture Global Solutions Limited	2019203356	Yau Lee Wah Construction Materials (Huizhou) Company Limited
2019203285	Varentec, Inc.	2019203357	Yau Lee Wah Construction Materials (Huizhou) Company Limited
2019203286	Australian Postal Corporation	2019203358	CATERPILLAR INC.
2019203287	Australian Postal Corporation	2019203359	CATERPILLAR INC.
2019203288	Strides Shasun Limited	2019203361	Accenture Global Solutions Limited
2019203289	Iavilaer Pty Ltd	2019203362	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences
2019203290	Apple Inc.	2019203363	Siemens Aktiengesellschaft
2019203291	Arr-Maz Products, L.P.	2019203364	Transverse Medical, Inc.
2019203292	Minelab Electronics Pty. Limited	2019203365	Lin, K.
2019203293	HEE Solar, L.L.C.	2019203366	Lin, K.
2019203294	Nicira, Inc.	2019203367	Sony Corporation
2019203295	NantOmics, LLC	2019203368	Novartis AG
2019203296	Yahvavi, R.	2019203369	F. Hoffmann-La Roche AG
2019203297	PIONEER HI-BRED INTERNATIONAL, INC.	2019203370	Ecolab USA, Inc.
2019203298	Scour Tech Pty Ltd	2019203371	Biosense Webster (Israel) Ltd.
2019203299	The Boeing Company	2019203372	Colgate-Palmolive Company
2019203300	Foundation Medicine, Inc.	2019203373	Aussie Traveller Pty Ltd
2019203301	Sharrow Engineering LLC	2019203374	The University of British Columbia; Arbutus Biopharma Corporation
2019203302	Vale S.A.; Universidade Federal de Ouro Preto - UFOP	2019203375	Cerend Pty Ltd
2019203303	Baxter Corporation Englewood	2019203376	Accenture Global Solutions Limited
2019203304	Allurion Technologies, Inc.	2019203377	Yale University; Council on Postsecondary Education, State of Rhode Island and Providence Plantations
2019203305	SWIMC LLC	2019203378	Innovative Biodefense, Inc.
2019203306	ARRIS Enterprises LLC	2019203379	Paramount Pictures Corporation
2019203307	Miner Enterprises, Inc.	2019203380	Scoringe, B.
2019203308	Rhodes Technologies	2019203381	ViaSat, Inc.
2019203309	La-Z-Boy Incorporated	2019203382	Finelc Oy
2019203310	Cangnan Yajia New Energy Technology Co., Ltd.	2019203383	i4C Innovations Inc.
2019203311	The trustee for The Bond Family Trust	2019203384	Tohoku University; Meiji Seika Pharma Co., Ltd.; National University Corporation Tokyo University of Agriculture and Technology
2019203313	Academia Sinica	2019203385	Seapa Pty Ltd
2019203314	AKER Biomarine Antarctic AS	2019203386	Accenture Global Solutions Limited
2019203315	NewSouth Innovations Pty Limited	2019203387	Invisible Sentinel, Inc.
2019203316	Hangzhou DAC Biotech Co., Ltd	2019203388	Capnia, Inc.
2019203317	OilQuick Deutschland GmbH	2019203389	Smoke Alarm Solutions Pty Ltd
2019203318	Vorwerk & Co. Interholding GmbH	2019203390	Aristocrat Technologies Australia Pty Limited
2019203319	Biosense Webster (Israel) Ltd.	2019203391	Apple Inc.
2019203320	B.BOX FOR KIDS DEVELOPMENTS PTY LTD	2019203393	Illinois Tool Works Inc.
2019203321	Metactive Medical, Inc.	2019203394	TARIS Biomedical LLC
2019203322	NAVICO HOLDING AS	2019203395	Fontem Holdings 4 B.V.
2019203323	University of Pittsburgh - of the Commonwealth System of Higher Education; Regentys Corporation	2019203396	Deere & Company
2019203326	Veltek Associates, Inc.	2019203397	Deere & Company
2019203328	Axsome Therapeutics, Inc.	2019203398	DMS Composites Pty Ltd
2019203330	Deere & Company	2019203399	Holyoake Industries Limited
2019203331	UPL LTD	2019203400	Acerus Pharmaceuticals SRL
2019203332	Johnson & Johnson Consumer Inc.	2019203401	HeartSine Technologies Limited
2019203333	Apple Inc.	2019203402	LEE, S.
2019203334	Leyshon, D.	2019203403	KCI Licensing, Inc.
2019203335	Allele Biotechnology and Pharmaceuticals, Inc.	2019203404	Howmedica Osteonics Corp.; The Chancellor, Masters and Scholars of the University of Cambridge
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2019203337	Ab Initio Technology LLC	2019203407	Facebook, Inc.
2019203338	Covidien LP	2019203408	Becton, Dickinson and Company
2019203339	ESAB AB	2019203409	Aristocrat Technologies Australia Pty Limited
2019203341	Weber-Stephen Products LLC	2019203410	NANOBACTERIE
2019203342	Acceleron Pharma Inc.	2019203411	Bry Air [Asia] Pvt. Ltd.
2019203343	Biosense Webster (Israel) Ltd.	2019203412	SAS Institute Inc.
2019203344	Idemia Identity & Security France	2019203413	Genzyme Corporation
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2019203347	Medtronic Xomed, Inc.		
2019203348	Medtronic Xomed, Inc.		
2019203349	NP Medical Inc.		
2019203350	Angel Playing Cards Co., Ltd.		
2019203351	Epizyme, Inc.		

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2019203416 Sage (UK) Limited
 2019203417 CHAN LI MACHINERY CO., LTD.
 2019203418 Snap-on Incorporated
 2019203419 Boehringer Ingelheim Animal Health USA Inc.
 2019203420 CHEN, G.
 2019203421 Facebook, Inc.
 2019203422 Cytune Pharma
 2019203424 Castrol Limited
 2019203425 OUT OF OFFICE NOW PTY LTD
 2019203426 Sinter Print, Inc.
 2019203427 Five3 Genomics, LLC
 2019203428 Biosense Webster (Israel) Ltd.
 2019203429 LG CHEM, LTD
 2019203430 Sinter Print, Inc.
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 2019203434 The Boeing Company
 2019203435 The Boeing Company
 2019203436 ANDRITZ KMPT GmbH
 2019203437 Amicus Therapeutics, Inc.
 2019203438 Samson Clinical Pty Ltd
 2019203439 CATTANEO, P.
 2019203440 Integral Care Technologies Ltd; Whittington, M.
 2019203441 Skvorecz, R.
 2019203442 Albert Einstein College of Medicine, Inc.
 2019203443 The United States of America, as represented by the
 Secretary, Department of Health and Human Services
 2019203444 F. Hoffmann-La Roche AG
 2019203445 Boehringer Ingelheim International GmbH
 2019203446 Nippon Telegraph and Telephone Corporation
 2019203448 Katholieke Universiteit Leuven; University Hospital Ant-
 werp
 2019203449 Novartis Consumer Health S.A.
 2019203450 Solarvest BioEnergy Inc.
 2019203451 KRAFT FOODS R&D, INC.
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 2019203461 LTA Corporation
 2019203463 Gruppo Cimbali S.p.A.
 2019203464 Dr. Ing. h.c.F. Porsche Aktiengesellschaft
 2019203465 CommScope Technologies LLC
 2019203466 GENENTECH, INC.; F. Hoffmann-La Roche AG
 2019203467 LEVINE, I.
 2019203468 Janssen Vaccines & Prevention B.V.
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 2019203470 Aurora Flight Sciences Corporation
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Applications listed below were processed through the Patent Office Canberra during the period ending 14 May 2019 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Apple Inc. (21) 2019100513 (22) 10.05.2019 (54) Inductive interconnection systems (62) 2018101452</p> <hr/> <p>(71) Apple Inc. (21) 2019100523 (22) 14.05.2019 (54) User interfaces for viewing live video feeds and recorded video (62) 2019100487</p> <hr/> <p>APPS AWAY PTY LTD see Bodyguard Technologies PTY LTD (21) 2019100502</p> <hr/> <p>(71) Avante Australia Pty Ltd (21) 2019100519 (22) 14.05.2019 (54) ADJUSTABLE BED (31) 2018902617 (32) 19.07.18 (33) AU</p> <hr/> <p>(71) Bodyguard Technologies PTY LTD; APPS AWAY PTY LTD (21) 2019100502 (22) 08.05.2019 (54) FOOD RECIPE APP</p> <hr/> <p>(71) BTF Pty Ltd (21) 2019100522 (22) 14.05.2019 (54) Vial stopper (31) 2018902347 (32) 29.06.18 (33) AU</p> <hr/> <p>(71) Dindakis, M. (21) 2019100515 (22) 12.05.2019 (54) Shopping cart tracking and Identification System</p> <hr/> <p>(71) Foshan Shunde Yuanjing Moulding Electric Co., Ltd. (21) 2019100508 (22) 09.05.2019 (54) High-strength injection molded parts, high-strength injection molded parts processing equipment and process (31) 2018111048791 (32) 21.09.18 (33) CN</p> <hr/> <p>(71) Harmoni-us Pty Ltd (21) 2019100520 (22) 14.05.2019 (54) ERGONOMIC SEAT (62) PCT/IB2018/053677</p> <hr/> <p>(71) King Furniture Australia Pty Ltd (21) 2019100521 (22) 14.05.2019 (54) An article of furniture</p> <hr/>	<p>(71) Norton, M. (21) 2019100511 (22) 10.05.2019 (54) Electric saw trolley invention</p> <hr/> <p>(71) P.T. Automation Solutions Pty. Ltd. (21) 2019100518 (22) 13.05.2019 (54) An Electrical Control Switchboard Assembly (31) 2018901626 (32) 11.05.18 (33) AU</p> <hr/> <p>(71) Saravanan, M. (21) 2019100509 (22) 09.05.2019 (54) MagReppo (Magnet Fan)</p> <hr/> <p>(71) Strachan Capital Investments Pty Ltd (21) 2019100510 (22) 10.05.2019 (54) An Improved End Cap</p> <hr/> <p>(71) Zhaoke Pharmaceutical (Hefei) Company Limited (21) 2019100514 (22) 10.05.2019 (54) METHOD FOR PREPARING HETERO-DIMERIC SNAKE VENOM PROTEIN (62) 2016426323</p> <hr/> <p>(71) Zhejiang Jiansheng Leisure Products Co., Ltd (21) 2019100512 (22) 10.05.2019 (54) Center locking device for folding tent</p>
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Numerical Index

2019100502	Bodyguard Technologies PTY LTD; APPS AWAY PTY LTD	2019100514	Zhaoke Pharmaceutical (Hefei) Company Limited
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2019100513	Apple Inc.	2019100522	BTF Pty Ltd
		2019100523	Apple Inc.

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

1999

1999028038 (14)	1999028042 (14)	1999028043 (14)
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 2019203268 (12AN) 2019900506 (17AN) 2019900508 (17AN)

Assignments before Grant, Section 113

2013

2013257430 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2014

2014227862 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2014388045 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2015

2015203024 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2015243819 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

Assignments before Grant, Section 113

2015273803 Walther, Charles; Walther, Bruno; Dymling, Stephan
The application has been assigned to **Biblnstruments AB**

2015282731 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2015293892 Regandsy & Hates Sarl The application has been assigned to **SYRHA S.A.**

2015313924 Inocucor Technologies, Inc. The application has been assigned to **Concentric Ag Corporation**

2015314408 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2015356078 National University Corporation Hokkaido University
The application has been assigned to **Advanced Innovation Development Co. Ltd.**

2015366166 Biotechnol Limited The application has been assigned to **Chiome Bioscience, Inc**

2016

2016210615 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2016214550 Gnann, Tony The application has been assigned to **Raichle, Marianne**

2016219853 Lixte Biotechnology, Inc.; The Institut national de la Santé et de la Recherche Médicale The application has been assigned to **Lixte Biotechnology, Inc.**

2016223229 Esquify, Inc. The application has been assigned to **Xcellence, Inc.**

2016234907 Novartis AG The application has been assigned to **ABLYNX N.V.**

2016238885 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2016258268 Inocucor Technologies, Inc. The application has been assigned to **Concentric Ag Corporation**

2016344523 Syncona Investment Management Limited The application has been assigned to **Syncona IP Holdco Limited**

2016364976 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2016371762 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2017

2017204215 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

Assignments before Grant, Section 113

2017216429 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2017254754 Griffon Pharmaceuticals Inc. The application has been assigned to **Griffon Pharmaceuticals International SA**

2017262614 Bayer CropScience Aktiengesellschaft The application has been assigned to **BASF SE**

2017265099 Jet Lift Australia Pty Ltd The application has been assigned to **Source Rock Energy Partners Inc.; Integrated Oil Services Pty Ltd**

2017265137 Synageva BioPharma Corp. The application has been assigned to **Alexion Pharmaceuticals, Inc.**

2017272310 THOMSON Licensing The application has been assigned to **InterDigital CE Patent Holdings**

2017291826 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2017291827 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2017292811 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2017292818 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2017313917 The Regents of the University of California; Mali, Prashant; Katrekar, Dhruva; Collado, Ana Moreno The application has been assigned to **The Regents of the University of California**

2017321810 Ironwood Pharmaceuticals, Inc. The application has been assigned to **Cyclerion Therapeutics, Inc.**

2017340072 Cayouette, Tina The application has been assigned to **9381-6031 QUÉBEC INC.**

2017343495 BASF SE The application has been assigned to **SOLENIS TECHNOLOGIES CAYMAN, L.P.**

2017354936 Blanchard, Mark; Chong, Lydia; Smedley, Robert; Wright, Robert The application has been assigned to **Smedley's Engineers Pty Ltd; Maluva Engineering Pty Ltd**

2018

2018275016 Novartis AG The application has been assigned to **ABLYNX N.V.**

2018901567 POET SYSTEM R&D PTY. LTD. The application has been assigned to **Armalite Finance Pty Ltd**

2018901838 Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Emesent IP Pty Ltd**

Assignments before Grant, Section 113

2018902588 Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **Emesent IP Pty Ltd**

2018903881 Total Control Pty. Ltd. The application has been assigned to **Idearlabs Pty Ltd**

2018904264 Jabella Pty Ltd The application has been assigned to **Jabella Trading Pty Ltd**

2019

2019201899 Jabella Pty Ltd The application has been assigned to **Jabella Trading 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.

2014

2014101146 **Genius Global Pty Ltd** An application to extend the time from 15 Sep 2018 to 15 Apr 2019 in which to pay the renewal fee has been filed . Address for service - IP SOLVED (ANZ) PTY. LTD. PO BOX R1791 ROYAL EXCHANGE NSW 1225 AU

2014287116 **Solana, J.** An application to extend the time from 14 Sep 2018 to 14 May 2019 in which to pay the acceptance fee has been filed . Address for service - Peter Maxwell & Associates PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

2016

2016247161 **PMB Technologies Pty Ltd** An application to extend the time from 05 Oct 2018 to 05 May 2019 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017221825 **Argenta Manufacturing Limited; WIN, S.; DEVARAJ, G.** An application to extend the time from 10 Feb 2019 to 10 Apr 2019 in which to gain acceptance has been filed . Address for service - Dentons New Zealand Limited Level 27 PWC Tower 188 Quay Street Auckland 1010 NZ

2017249226 **Intercept Pharmaceuticals, Inc.** An application to extend the time from 13 Nov 2018 to 13 May 2019 in which to enter the National Phase has been filed . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

Applications Allowed - Section 223(2)

2003

2003201116 **Hennessy Hammock Company** The time in which to pay a renewal fee has been extended to 06 Jan 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008

2008333810 **Rutgers, The State University of New Jersey** The time in which to pay a renewal fee has been extended to 04 Feb 2019 . Ad-

Extensions of Time, Section 223

dress for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2009

2009201196 **Effective Measure International Pty Ltd** The time in which to pay a renewal fee has been extended to 13 Dec 2018 . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

2009270826 **University of Medicine and Dentistry of New Jersey** the time in which to pay a renewal fee has been extended to 16 Jan 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2010

2010251755 **MIKOH Corporation** The time in which to pay a renewal fee has been extended to 18 Jan 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012

2012389957 **Caboni, M.** The time in which to gain acceptance has been extended to 28 Jul 2019 . Address for service - Michele Caboni Ashutosh Choudhary C/O KAnalysis Level 54 111 Eagle Street Brisbane QLD 6000 AU

2014

2014100354 **Khairnasov, S.; Frolov, G.; Dusheiko, M.; Rassamakin, B.; Rassamakin, A.; Elgart, Y.** The time in which to pay the renewal fee has been extended to 10 Jan 2019 . Address for service - mdp Patent and Trade Mark Attorneys PO Box 273 Collins Street West VIC 8007 AU

2014234961 **Vardy, Terence** The time in which to enter the National Phase and pay the continuation fee has been extended to 20 Dec 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014274594 **MIKOH Corporation** The time in which to pay a renewal fee has been extended to 18 Jan 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014296647 **Elbex Video Ltd.** The time in which to pay a renewal fee has been extended to 18 Feb 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014376994 **Electrolux Appliances Aktiebolag** The time in which to pay the acceptance fee has been extended to 17 May 2019 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2015

2015101937 **Vuly IP Holdings No. 2 Pty Ltd** The time in which to comply with a direction under Reg 3.2B has been extended to 03 Apr 2019 . Address for service - IP SOLVED (ANZ) PTY. LTD. L 16 68 Pitt St Sydney NSW 2000 AU

2015202097 **Almonte Diamond Pty Ltd** The time in which to request Examination has been extended to 19 May 2019 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Extensions of Time, Section 223**2017**

2017200781 **Belle-Aire Fragrances, Inc.** The time in which to pay a continuation fee has been extended to 08 Jan 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017239492 **ZIH Corp.** The time in which to pay a continuation fee has been extended to 04 Jan 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017275081 **Eiken Kagaku Kabushiki Kaisha** The time in which to comply with Section 6(c) has been extended to 06 Jan 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2017304787 **ies Engineering (hong Kong) Limited** The time in which to enter the National Phase has been extended to 28 Mar 2019 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2017331466 **Bibas, Charles** The time in which to enter the National Phase has been extended to 26 May 2019 . Address for service - Charles Bibas ID#28747 PO Box 16 Nobby Beach QLD QLD 4218 AU

2018

2018267583 **Engineering Innovations Group Pty Limited** The time in which to associate with a complete application has been extended to 02 Dec 2018 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

2019

2019200796 **Blue I.V. LLC** The time in which to claim the convention priority date has been extended to 06 Feb 2019 . Address for service - HopgoodGanim Level 8 Waterfront Place 1 Eagle Street BRISBANE QLD 4000 AU

Amendments**Applications for Amendment**

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

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

2015

2015287252 Method and system for adjusting light pattern for structured light imaging **Facebook Technologies, LLC** The nature of the amendment is as shown in the statement(s) filed 23 Apr 2019 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2015289022 Improved binder compositions and uses thereof **Knauf Insulation, Inc. ; Knauf Insulation SPRL** The nature of the amendment is as shown in the statement(s) filed 16 May 2019 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2016

2016289385 Improved material for rapid gas sorption in loudspeakers **Nautilus Capital Corporation** The nature of the amendment is as

Amendments

shown in the statement(s) filed 14 May 2019 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2016311385 Biopharmaceutical compositions **GlaxoSmithKline Intellectual Property (No. 2) Limited** The nature of the amendment is as shown in the statement(s) filed 09 May 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017225146 Pharmaceutical preparations of human RPE cells and uses thereof **Astellas Institute for Regenerative Medicine** The nature of the amendment is as shown in the statement(s) filed 07 May 2019 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

2019

2019100052 Flat-packable storage unit **Plant IP Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Plant, Gary Raymond; Wang, Guanwen and Rae, Ronald . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2019100053 A blow-molded panel for a storage container **Plant IP Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Plant, Gary Raymond; Wang, Guanwen and Rae, Ronald . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

Amendments Made**2009**

2009316985 **BAE Systems plc** The nature of the amendment is as was notified in the Official Journal dated 07 Mar 2019

2013

2013235584 **Neenah Paper, Inc.** The nature of the amendment is as shown in the statements filed 28 Aug 2018 and 11-12-2018

2013277214 **Recombinetics, Inc.** The nature of the amendment is: Amend the invention title to read GENETICALLY EDITED ANIMALS AND METHODS FOR MAKING THE SAME

2014

2014227862 **Ironwood Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 12 Feb 2019

2014251443 **Treamid Therapeutics GmbH** The nature of the amendment is as shown in the statement filed 23 Jan 2019

2014275094 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read Methods for treating allergy and enhancing allergen-specific immunotherapy by administering an IL-4r inhibitor

2014314213 **Neuromod Devices Limited** The nature of the amendment is as shown in the statement filed 18 Feb 2019

Amendments

2014336099 **Boehringer Ingelheim International GmbH; Zealand Pharma A/S** The nature of the amendment is as shown in the statement filed 11 Feb 2019

2014364329 **OMS Investments, Inc.** The nature of the amendment is: Amend the name of the inventor to read Mwonya, Patrick; Bertin, Marcus; Radabaugh, Robert M.A. and Newton, Jonathan Clark Raistlin

2015

2015222179 **BASF SE** The nature of the amendment is: Amend the name of the inventor to read Bindschaedler, Pascal and Von Deyn, Wolfgang

2015239082 **Mack Rides GmbH & Co. KG** The nature of the amendment is: Amend the name of the inventor to read Becherer, Markus and Lassle, Timo

2015258997 **Ultrast, Inc.; Ultrast, Inc.** The nature of the amendment is: Amend the name of the inventor to read Levine, Howard L. and DeZiegler, Dominique

2015268677 **K2M, Inc.** The nature of the amendment is: Amend the priority details to read 62/158,470 07 May 2015 US; 14/965,246 10 Dec 2015 US; 62/090,429 11 Dec 2014 US and 62/206,779 18 Aug 2015 US

2015296977 **Turbett Surgical LLC** The nature of the amendment is as shown in the statement filed 14 Jan 2019

2015347747 **Toppan Printing Co., Ltd.** The nature of the amendment is: Amend the invention title to read DECORATIVE SHEET

2016

2016102063 **Apple Inc.** The nature of the amendment is as shown in the statement filed 25 Jan 2019

2016201374 **Rubber Auto Supplies Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102416

2016202598 **Intent IQ, LLC** The nature of the amendment is as was notified in the Official Journal dated 07 Mar 2019

2016224323 **LG Electronics Inc.** The nature of the amendment is as shown in the statement filed 07 May 2019

2016287487 **Herman Miller, Inc.** The nature of the amendment is: Amend the name of the inventor to read Schmitz, Johann Burkhard; Zwick, Carola Eva Marianne; Zwick, Roland Rolf Otto; Slagh, James; Tracy, Brent and Stanton Sr, Michael D.

2016344865 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read REFRIGERATION APPARATUS

2016377432 **Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMPUTER PROGRAM PRODUCT, METHOD AND APPARATUS FOR YAW CONTROL OF WIND TURBINE GENERATOR SYSTEM

Amendments

2016428724 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Slot scheduling method and apparatus

2017

2017223913 **Unilever plc** The nature of the amendment is as shown in the statement(s) filed 31 Jan 2019

2017270231 **Novozymes A/S** The nature of the amendment is: Amend the name of the inventor to read Carstensen, Lone; Spodsberg, Nikolaj; Gjermansen, Morten; Salomon, Jesper; Krogh, Kristian B. R. M. and Della Pia, Eduardo Antonio

2017276477 **Ustav Organické Chemie A Biochemie AV CR, V.V.I.; Ustav Molekulární Genetiky Akademie Ved CR, V.V.I.; Univerzita Palackého V Olomouci; Helmholtz Zentrum München** The nature of the amendment is: Amend the name of the inventor to read Kotora, Martin; Prchalova, Eva; Adamski, Jerzy; Möller, Gabriele; Stepanek, Ondrej; Bartunek, Petr; Sedlak, David; Hajduch, Marian and Dzubak, Petr

2017286130 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Manzari, Behkish J.; Pivonka, Pavel; Dye, Alan C.; Lemay, Stephen O.; Bereza, Marek; Preston, Daniel Trent and Brasket, Jeffrey A.

2017326569 **Abivax** The nature of the amendment is as shown in the statement filed 17 Apr 2019

2017338241 **Fujikura Ltd.** The nature of the amendment is: Amend the invention title to read Optical fiber colored core, optical fiber cable, and method for manufacturing optical fiber colored core

2017340129 **Coco Fountain LLC** The nature of the amendment is: Amend the name of the inventor to read Van Manen, Gert and Giam-petro, Don

2017342551 **BCN Biosciences L.L.C.** The nature of the amendment is as shown in the statement(s) filed 14 May 2019

2017348913 **Fuchs Petrolub SE** The nature of the amendment is: Amend the invention title to read Sample-holding element, analysis set, and method for analysis of a liquid, in particular of a cooling lubricant emulsion

2017349756 **Davis, J.** The nature of the amendment is: Amend the name of the inventor to read Davis, Jimmy Lynn

2017353945 **Highlife SAS** The nature of the amendment is: Amend the name of the inventor to read Nasr, Malek

2017354298 **Nihon Nohyaku Co., Ltd.** The nature of the amendment is: Amend the invention title to read Oxime group-containing quinoline compound, N-oxide thereof or salt thereof, agricultural and horticultural insecticide comprising the compound, and method for using the insecticide

2017354734 **Wassenburg Medical B.V.** The nature of the amendment is: Amend the name of the inventor to read Wassenburg, Ronald and Visschers E/V Faazen, Marije Anne Sijke

Amendments

2017357352 **Foshan Linzhi Polymer Materials Science And Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read VEGETABLE OIL-BASED CARTILAGE BIONIC CUSHIONING AND SHOCK-ABSORBING MATERIAL, AND PREPARATION METHOD AND USE THEREOF

2017363153 **Golden Biotechnology Corporation** The nature of the amendment is: Amend the name of the inventor to read LIU, Sheng-Yung and CHEN, Chih-Ming

2017373438 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Raw material gas liquefying device and method of controlling this raw material gas liquefying device

2018

2018101660 **Bilborough, C.** The nature of the amendment is as was notified in the Official Journal dated 07 Mar 2019

2018237230 **IHI Corporation** The nature of the amendment is: Amend the invention title to read Binary power generation system

2018317246 **Guangdong Institute of Applied Biological Resources** The nature of the amendment is: Amend the invention title to read AGENT CAPABLE OF EFFECTIVELY REPELLING FEMALE IMAGOS OF BACTROCERA MINAX AND USE THEREOF

2019

2019100429 **Orca Marine Supplies Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read van der Beeke, Wei Ching

2019900703 **EMvision Medical Devices Ltd** The nature of the amendment is: Amend the invention title to read Stroke monitoring

2019901537 **Gelion Technologies Pty Ltd** The nature of the amendment is: Amend the invention title to read Energy storage device management system

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

2001

2001236794 CNS Response, Inc. The name of the patentee has been altered to **MYnd Analytics, Inc.**

2002

2002329590 CNS Response, Inc. The name of the patentee has been altered to **MYnd Analytics, Inc.**

2003

2003265736 HiTec Energy Limited The name of the patentee has been altered to **Mesa Minerals Limited**

2004

2004260809 HiTec Energy Limited The name of the patentee has been altered to **Mesa Minerals Limited**

Amendments

2005

2005251536 Vexim The name of the patentee has been altered to **Vexim SA.**

2005299831 Protonex Technology Corporation The name of the patentee has been altered to **Ballard Unmanned Systems Inc.**

2006

2006252049 CNS Response, Inc. The name of the patentee has been altered to **MYnd Analytics, Inc.**

2007

2007220321 Alford Research Limited The name of the patentee has been altered to **Alford IP Limited**

2008

2008237264 New Sky Energy Intellectual Property Holding Company, LLC The name of the patentee has been altered to **SulfurCycle Intellectual Property Holding Company LLC**

2008270558 Protonex Technology Corporation The name of the patentee has been altered to **Ballard Unmanned Systems Inc.**

2009

2009201196 Effective Measure International Pty. Ltd The name of the patentee has been altered to **Narrative Audience Measurement Pty Ltd**

2010

2010246067 Psivida US, Inc. The name of the patentee has been altered to **EyePoint Pharmaceuticals US, Inc.**

2010280469 Georgia-Pacific France The name of the patentee has been altered to **Essity Operations France**

2011

2011203582 VEXIM The name of the patentee has been altered to **Vexim SA**

2011210253 Georgia-Pacific France The name of the patentee has been altered to **Essity Operations France**

2011263633 Georgia-Pacific France The name of the patentee has been altered to **Essity Operations France**

2011323524 Eyepoint Pharmaceuticals US, Inc.; pSiMedica Limited; Eyepoint Pharmaceuticals, Inc. The name of the patentee has been altered to **Eyepoint Pharmaceuticals, Inc.; pSiMedica Limited; Eye-Point Pharmaceuticals US, Inc.**

2012

2012274904 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2012324536 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

Amendments

2012356348 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2012389785 Hefei Meiling Co., Ltd The name of the patentee has been altered to **Changhong Meiling Co., Ltd**

2013

2013269295 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2013288359 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2013298266 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2013364034 New Sky Energy Intellectual Property Holding Company, LLC The name of the patentee has been altered to **SulfurCycle Intellectual Property Holding Company LLC**

2013382947 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2013395161 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2014

2014205344 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2014319132 Ildong Pharm Co., Ltd. The name of the patentee has been altered to **IL DONG HOLDINGS CO.,LTD.**

2014337870 ViroMed Co., Ltd. The name of the applicant has been altered to **Helixmith Co., Ltd.**

2015

2015247269 Hager-Electro SAS (Societe par Actions Simpliffee) The name of the applicant has been altered to **Hager-Electro SAS**

2015360249 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2015360250 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2015360251 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2015360252 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2015373940 EchoStar Technologies L.L.C. The name of the patentee has been altered to **Dish Technologies L.L.C.**

2015374236 EchoStar Technologies L.L.C. The name of the applicant has been altered to **Dish Technologies L.L.C.**

Amendments

2015374505 EchoStar Technologies L.L.C. The name of the applicant has been altered to **Dish Technologies L.L.C.**

2015383547 SCA Tissue France The name of the patentee has been altered to **Essity Operations France**

2015397501 Sewoncellontec Co., Ltd. The name of the applicant has been altered to **Sewoncellontech Co., Ltd**

2016

2016203393 Psivida US, Inc. The name of the patentee has been altered to **EyePoint Pharmaceuticals US, Inc.**

2016259330 pSivida Corp.; pSiMedica Limited; pSivida US, Inc. The name of the patentee has been altered to **Eyepoint Pharmaceuticals, Inc.; pSiMedica Limited; EyePoint Pharmaceuticals US, Inc.**

2016315704 Bluebird Bio, Inc.; Viomed Co., Ltd. The name of the applicant has been altered to **Bluebird Bio, Inc.; Helixmith Co., Ltd**

2016325016 Vexim The name of the applicant has been altered to **Vexim SA**

2017

2017219030 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2017343893 Intituto Superiore di Sanita' The name of the applicant has been altered to **ISTITUTO SUPERIORE DI SANITA'**

2017357818 HealthTell Inc. The name of the applicant has been altered to **HealthTell, Inc.**

2017358996 Telefonaktiebolaget LM Ericsson (PUBL) The name of the applicant has been altered to **Telefonaktiebolaget LM Ericsson (publ)**

2017359448 HealthTell Inc. The name of the applicant has been altered to **HealthTell, Inc.**

2017359450 HealthTell Inc. The name of the applicant has been altered to **HealthTell, Inc.**

2018

2018200396 Kofax International Switzerland Sàrl The name of the applicant has been altered to **Hyland Switzerland Sàrl**

2018201913 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2018902095 Simpel Group Pty Ltd The name of the applicant has been altered to **Project Simpel Pty Ltd**

2018902367 Active Group Pty Limited The name of the applicant has been altered to **Raxel Pty Ltd**

Amendments**2019**

2019201410 Visuray Intech Ltd (bvi) ; Servatius Schneiders The name of the applicant has been altered to **Visuray Intech Ltd (bvi)**

2019201678 Fox Sports Productions, Inc. The name of the applicant has been altered to **Fox Sports Productions, LLC.**

2019901516 RedMed Pty Limited The name of the applicant has been altered to **ResMed Pty Ltd**

2019901538 10 Ord St The name of the applicant has been altered to **Tripletail Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) Ab Initio Technology LLC
 (11) AU-A-2019203337
 (21) 2019203337 (22) 13.05.2019
 (54) DYNAMIC COMPONENT PERFORMANCE MONITORING
 (51) Int. Cl.
G06F 11/34 (2006.01)
 (43) 30.05.2019
 (62) 2013344535
 (72) Buxbaum, Mark; Mulligan, Michael G.; Wakeling, Tim; Atterbury, Matthew Darcy
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Academia Sinica
 (11) AU-A-2019203313
 (21) 2019203313 (22) 10.05.2019
 (54) Large scale enzymatic synthesis of oligosaccharides
 (51) Int. Cl.
C12P 19/04 (2006.01)
C12N 9/10 (2006.01)
 (43) 30.05.2019
 (62) 2018200094
 (72) Wong, Chi-Huey; Wu, Chung-Yi; Tsai, Tsung-I
 (74) FB Rice Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2018264009
 (21) 2018264009 (22) 13.11.2018
 (54) PREDICTIVE SELF-HEALING ERROR REMEDIATION ARCHITECTURE
 (51) Int. Cl.
G06F 11/00 (2006.01)
G06F 17/00 (2006.01)
 (31) 15/814,017 (32) 15.11.17 (33) US
 (43) 30.05.2019
 (72) JOSHI, Sarang Padmakar; NANAL, Mihir
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2019203168
 (21) 2019203168 (22) 06.05.2019
 (54) METADATA-DRIVEN PROGRAM CODE GENERATION FOR CLINICAL DATA ANALYSIS
 (51) Int. Cl.
G16H 15/00 (2018.01)
 (43) 30.05.2019
 (62) 2017279795
 (72) COHEN, Barry R.
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2019203190

(21) 2019203190 (22) 07.05.2019
 (54) DIGITAL PROJECT MANAGEMENT OFFICE
 (51) Int. Cl.
G06Q 10/06 (2012.01)
 (43) 30.05.2019
 (62) 2017228667
 (72) PANDEY, Anupam; KALGUDE, Sachin
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2019203208
 (21) 2019203208 (22) 07.05.2019
 (54) DUPLICATE AND SIMILAR BUG REPORT DETECTION AND RETRIEVAL USING NEURAL NETWORKS
 (51) Int. Cl.
G06F 11/36 (2006.01)
 (43) 30.05.2019
 (62) 2017272141
 (72) PODDER, Sanjay; DESHMUKH, Jayati; K M, Annervaz; SENGUPTA, Shubhashis; DUBASH, Neville
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2019203230
 (21) 2019203230 (22) 08.05.2019
 (54) CLOSED LOOP NODAL ANALYSIS
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06F 16/00 (2019.01)
G06N 99/00 (2010.01)
 (43) 30.05.2019
 (62) 2018200877
 (72) DUBEY, Manisha; SONI, Rajneesh; RAJ, Babu Xavier; SWAMINATHAN, Anuradha
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2019203284
 (21) 2019203284 (22) 10.05.2019
 (54) HARDWARE BLOCKCHAIN ACCELERATION
 (51) Int. Cl.
H04L 9/00 (2006.01)
G06F 21/62 (2013.01)
 (43) 30.05.2019
 (62) 2017276160
 (72) VELISSARIOS, John; HYLAND, Callum Stuart; FREEMAN, Laurence Richard; FRANCIS, Sarah Louise; RETTAROLI, Piergiorgio; ACERNESE, Ennio; DI TUCCI, Pasquale; GIFUNI, Salvatore
 (74) Murray Trento & Associates Pty Ltd

(71) Acerus Pharmaceuticals SRL
 (11) AU-A-2019203066
 (21) 2019203066 (22) 30.04.2019

(54) INTRANASAL LOWER DOSAGE STRENGTH TESTOSTERONE GEL FORMULATIONS AND USE THEREOF FOR TREATING ANORGASMIA OR HYPOACTIVE SEXUAL DESIRE DISORDER
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/568 (2006.01)
A61K 47/34 (2006.01)
A61K 47/44 (2006.01)
A61P 5/26 (2006.01)
 (43) 30.05.2019
 (62) 2017204184
 (72) Kreppner, Wayne; Fogarty, Siobhan; Oberegger, Werner; Maes, Paul José Pierre Marie
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adamis Pharmaceuticals Corporation
 (11) AU-A-2019203244
 (21) 2019203244 (22) 09.05.2019
 (54) Syringe devices
 (51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/31 (2006.01)
A61M 5/32 (2006.01)
 (43) 30.05.2019
 (62) 2016313110
 (72) Rolfs, Bryan E.; Flather, Mark J.; Daniels, Karen K.; Moll, Thomas
 (74) K&L Gates

(71) Adobe Inc.
 (11) AU-A-2018226397
 (21) 2018226397 (22) 04.09.2018
 (54) METHOD AND APPARATUS TO INTERPRET COMPLEX AUTONOMOUS PERSONALIZATION MACHINE LEARNING SYSTEMS TO DERIVE INSIGHTS
 (51) Int. Cl.
G06N 99/00 (2010.01)
G06F 17/00 (2006.01)
 (31) 15/812,991 (32) 14.11.17 (33) US
 (43) 30.05.2019
 (72) Balaji, K.; Puri, Nikaash; Gupta, Piyush; Verma, Sukriti; Agarwal, Pratiksha
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2018226399
 (21) 2018226399 (22) 04.09.2018
 (54) DETECTING STYLE BREACHES IN MULTI-AUTHOR CONTENT OR COLLABORATIVE WRITING
 (51) Int. Cl.
G06F 17/27 (2006.01)
 (31) 15/812,632 (32) 14.11.17 (33) US

Applications Open to Public Inspection - Name Index cont'd

(43) 30.05.2019
 (72) Maneriker, Pranav Ravindra; Anand-havelu, N.; Gupta, Vivek; Raj, K. Basava
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2018226403
 (21) 2018226403 (22) 04.09.2018
 (54) BRUSH STROKE GENERATION WITH DEEP NEURAL NETWORKS

(51) Int. Cl.
G06T 11/00 (2006.01)
G06N 3/02 (2006.01)
 (31) 15/814,751 (32) 16.11.17 (33) US
 (43) 30.05.2019
 (72) Wang, Zhaowen; Yang, Jimei; Chen, Zhili; Wu, Rundong
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Aerovironment, Inc.
 (11) AU-A-2019203204
 (21) 2019203204 (22) 07.05.2019
 (54) Vertical takeoff and landing (VTOL) air vehicle

(51) Int. Cl.
B64C 27/26 (2006.01)
B64C 5/02 (2006.01)
B64C 9/00 (2006.01)
B64C 25/00 (2006.01)
B64C 27/54 (2006.01)
B64C 29/00 (2006.01)
B64C 39/02 (2006.01)
G05D 1/08 (2006.01)

(43) 30.05.2019
 (62) 2018200729
 (72) Taylor, Dana J.; Tokumaru, Phillip T.; Hibbs, Bart Dean; Parks, William Martin; Ganzer, David Wayne; Fisher, Christopher Eugene; Mukherjee, Jason Sidharthadev; King, Joseph Frederick
 (74) Shelston IP Pty Ltd.

(71) AKER Biomarine Antarctic AS
 (11) AU-A-2019203314
 (21) 2019203314 (22) 12.05.2019
 (54) LIPID COMPOSITIONS
 (51) Int. Cl.
C11B 1/10 (2006.01)
A23K 10/22 (2016.01)
A23K 20/158 (2016.01)

(43) 30.05.2019
 (62) 2016217566
 (72) Hoem, Nils; Saebo, Asgeir; Myhren, Finn; Oroskar, Anil R.; Oroskar, Asha A.; Mallia, Anantha Krishna
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Alibaba Group Holding Limited
 (11) AU-A-2019203267
 (21) 2019203267 (22) 09.05.2019
 (54) Method and apparatus for facilitating electronic payments using a wearable device

(51) Int. Cl.
H04L 9/32 (2006.01)
G06Q 20/32 (2012.01)
G06Q 20/40 (2012.01)
G06Q 30/06 (2012.01)
H04L 9/14 (2006.01)
 (43) 30.05.2019
 (62) 2016320876
 (72) Wu, Chao; Shan, Bin; Zhou, Xiaokai; Wang, Xiaochen
 (74) Spruson & Ferguson

(71) Allele Biotechnology and Pharmaceuticals, Inc.
 (11) AU-A-2019203335
 (21) 2019203335 (22) 13.05.2019
 (54) Feeder-free derivation of human-induced pluripotent stem cells with synthetic messenger RNA
 (51) Int. Cl.
C12N 5/10 (2006.01)
 (43) 30.05.2019
 (62) 2013263101
 (72) WANG, Jiwu; WARREN, Luigi; NI, Yuhui
 (74) FB Rice Pty Ltd

(71) Allergan, Inc.
 (11) AU-A-2019203214
 (21) 2019203214 (22) 08.05.2019
 (54) Sustained release of bimatoprost, bimatoprost analogs, prostamides and prostaglandins for fat reduction
 (51) Int. Cl.
A61K 31/381 (2006.01)
A61K 9/00 (2006.01)
A61K 31/5575 (2006.01)
 (43) 30.05.2019
 (62) 2014250937
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B65D 1/40 (2006.01)
B65D 23/08 (2006.01)
B65D 25/14 (2006.01)
C03C 17/00 (2006.01)
C03C 17/30 (2006.01)
C03C 17/32 (2006.01)
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A61B 18/10 (2006.01)
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B21D 51/00 (2006.01)
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A61P 37/08 (2006.01)
A61P 43/00 (2006.01)
C07D 209/54 (2006.01)
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2019203247	Flow Control LLC.
2019203251	Cubic Corporation
2019203253	Aristocrat Technologies Australia Pty Limited
2019203256	Huawei Technologies Co., Ltd.
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2019203268	State Grid Hunan Electric Power Company Live Working Center; Hunan Peace Prosperity Electrical Co., Ltd.; State Grid Corporation of China; State Grid Hunan Electric Power Company
2019203270	Supernus Pharmaceuticals Inc.
2019203271	Depuy Ireland Unlimited Company
2019203279	GE Video Compression, LLC
2019203280	Janssen Pharmaceutica NV
2019203282	Onyx Therapeutics, Inc.
2019203283	Hewlett-Packard Development Company, L.P.
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2019203285	Varentec, Inc.
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C09K 5/04 (2006.01)
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B64C 27/08 (2006.01)
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C07C 255/19 (2006.01)
C07C 271/22 (2006.01)
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C07C 381/00 (2006.01)
C07D 213/53 (2006.01)
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C07D 239/47 (2006.01)
C07D 275/03 (2006.01)
C07D 277/28 (2006.01)
C07D 285/06 (2006.01)
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C11D 1/66 (2006.01)
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F24T 10/00 (2018.01)
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A61Q 5/00 (2006.01)
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(51) Int. Cl.
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A61Q 5/00 (2006.01)
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(51) Int. Cl.
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A61Q 5/00 (2006.01)
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(51) Int. Cl.
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D06F 58/22 (2006.01)
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F24C 3/12 (2006.01)
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C22C 29/08 (2006.01)
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C10G 49/10 (2006.01)
C10L 3/00 (2006.01)
F26B 17/10 (2006.01)
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C09D 11/30 (2014.01)
B41J 2/01 (2006.01)
B41J 2/435 (2006.01)
C08F 2/46 (2006.01)
C08J 3/28 (2006.01)
C09D 11/02 (2014.01)
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A61M 5/31 (2006.01)
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C12Q 1/22 (2006.01)
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C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
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G01B 21/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/107 (2006.01)
G01B 3/00 (2006.01)
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F21S 4/22 (2016.01)
F21Y 115/10 (2016.01)
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F16L 23/02 (2006.01)
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F25J 1/02 (2006.01)
F01D 17/00 (2006.01)
F01D 17/06 (2006.01)

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C08K 9/04 (2006.01)
C08L 23/08 (2006.01)
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A61K 35/30 (2015.01)
C12N 5/079 (2010.01)
C12N 5/0797 (2010.01)
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G01N 33/564 (2006.01)
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H04W 24/00 (2009.01)
G06F 11/00 (2006.01)
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 reinforcement information distribution
 system
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 and cell-targeting molecules for site-
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C07K 14/25 (2006.01)
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H04W 76/00 (2018.01)
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D21H 17/35 (2006.01)
D21H 17/53 (2006.01)
D21H 21/18 (2006.01)
D21H 21/34 (2006.01)
D21H 25/06 (2006.01)
D21H 27/10 (2006.01)
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H04B 7/06 (2006.01)
H04L 5/00 (2006.01)
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H04M 1/725 (2006.01)
G06K 9/00 (2006.01)
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C07K 1/107 (2006.01)
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A61P 5/32 (2006.01)
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A61P 37/00 (2006.01)
C07D 207/12 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/12 (2006.01)
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B32B 7/04 (2006.01)
B32B 7/12 (2006.01)
B32B 27/06 (2006.01)
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G01N 21/17 (2006.01)
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G06T 7/20 (2017.01)
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G01C 11/02 (2006.01)
G02B 27/64 (2006.01)
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G06T 7/55 (2017.01)
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C07K 14/325 (2006.01)
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B01J 20/20 (2006.01)
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G08B 21/02 (2006.01)
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C08K 3/013 (2018.01)
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A61K 31/7125 (2006.01)
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A61L 27/38 (2006.01)
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C12N 5/00 (2006.01)
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C07D 241/04 (2006.01)
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 G06F 1/04 (2006.01)
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2016426047	Ferrero Manzanal, F.; Murcia Asensio, A.	2017343734	Kager, G.
2016426165	Dhyllon, A.	2017343835	TTI (Macao Commercial Offshore) Limited
2016426323	Zhaoke Pharmaceutical (Hefei) Company Limited	2017343836	TTI (Macao Commercial Offshore) Limited
2016426350	Repik, A.; R-Pharm Joint Stock Company (R-Pharm, JSC)	2017343847	RevoluGen Limited
2016426946	Blindspace AB	2017343893	Intituto Superiore di Sanita'
2016427079	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	2017343923	Auckland UniServices Limited
2016427120	PepsiCo Inc.	2017343976	Waymo LLC
2016427128	PepsiCo Inc.	2017343995	Dow AgroSciences LLC
2016427130	PepsiCo Inc.	2017344010	PerkinElmer Health Sciences, Inc.
2016427305	Huawei Technologies Co., Ltd.	2017344049	PB Innovate Pty Ltd
2016428134	Rovi Guides, Inc.	2017344053	Kaus Borealis Pty Ltd
2016428415	Huawei Technologies Co., Ltd.	2017344079	Fenix Advanced Technologies, Limited
2016428605	En-Tech Corporation	2017344205	Huang, L.
2016428724	Huawei Technologies Co., Ltd.	2017344422	Uber Technologies, Inc.
2016429070	Logic Swiss AG	2017344458	Vismara, M.; Valentini, A.
2016429081	Prysmian S.p.A.	2017344750	Deakin University
2016429210	Quanzhou Guoguang Software Development Co., Ltd.	2017344757	Spookfish Innovations Pty Ltd
2016429280	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2017344761	Spookfish Innovations Pty Ltd
2016429414	Brickell, E.	2017344762	Spookfish Innovations Pty Ltd
2016429489	Sánchez Rodríguez, J.	2017344901	Martinswerk GmbH
2016429499	Prysmian S.p.A.	2017344951	Universidade da Coruña; Universitat Politècnica de Catalunya; Universidad de Extremadura
2016429558	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2017345255	Vapotherm, Inc.
2016429569	Huawei Technologies Co., Ltd.	2017345317	SmartKable, LLC
2016429697	Avery Dennison Retail Information Services, LLC	2017345324	The Regents of The University of California
2016429809	Mitsubishi Electric Corporation	2017345325	Imds Llc
2016430282	Sharkninja Operating LLC	2017345328	Antheia, Inc.
2016432430	Nilsson, D.	2017345454	Invenra Inc.
2016433470	Hartman, J.; Williamson, G.	2017345621	Baxter International Inc.; Baxter Healthcare SA
2016434707	Mitsubishi Electric Corporation	2017345673	Bendflex Research And Development Private Limited
2016434850	Electrolux Appliances Aktiebolag	2017345693	Genentech, Inc.
2016434860	Electrolux Appliances Aktiebolag	2017346393	P.E.T. Polymer Extrusion Technology, Inc.
2016434981	Electrolux Appliances Aktiebolag	2017346438	B2B Cosmetics
2016434982	Electrolux Appliances Aktiebolag	2017346488	MedImmune, LLC; Humabs BioMed SA
2017304787	IES Engineering (Hong Kong) Limited	2017346559	Maini, B.
2017338985	Sugar Creek Packing Co.	2017346577	VT Idirect, Inc.
2017340007	Kim, K.B.	2017346854	Gen-Probe Incorporated
2017340065	Toubib Media Inc.	2017346938	Zomojo Pty Ltd
2017340293	Shanghai Dida Biotechnology Co., Ltd.	2017346939	NewSouth Innovations Pty Limited
2017341405	University College Dublin, National University of Ireland, Dublin	2017347016	Ajinomoto Co., Inc.
2017341474	TTI (Macao Commercial Offshore) Limited	2017347017	Ajinomoto Co., Inc.
2017341475	TTI (Macao Commercial Offshore) Limited	2017347020	Lupke, M.A.A.; Lupke, S.A.
2017341753	Curirx Inc.	2017347849	Ashley Furniture Industries, Inc.
2017341927	Falci, S.P.	2017347853	Celgene Quanticel Research, Inc.
2017341951	Sanofi	2017347895	Acentium Inc.
2017342277	REI, Inc.	2017347911	Crosetto, D.
2017342331	Transocean Sedco Forex Ventures Limited	2017347942	Iovance Biotherapeutics, Inc.
2017342354	Alcyone Lifesciences, Inc.	2017347968	Afton Chemical Corporation
2017342551	BCN Biosciences L.L.C.	2017348305	BioCryst Pharmaceuticals, Inc.
2017342555	Children's Medical Center Corporation; Ospedale San Raffaele S.r.l.; Politecnico di Milano; Fondazione Telethon	2017348345	Escalier Biosciences, BV
2017342703	Infrastructure Management Services International Pte. Ltd	2017348354	Pulmokine, Inc.
2017343001	TTI (Macao Commercial Offshore) Limited	2017348603	Höganäs AB (publ)
2017343002	TTI (Macao Commercial Offshore) Limited	2017348754	Tutkimuspälvälu Kuoponportti Ky
2017343021	Bradley, M.	2017348768	Nexter Systems
2017343056	Wei, J.	2017348773	Bartec Group
2017343495	BASF SE	2017349442	Entia Limited
2017343565	Cellerant Therapeutics, Inc.	2017349443	Entia Limited
2017343630	First Solar, Inc.	2017349489	Frebra Holding AS
2017343642	Devicor Medical Products, Inc.	2017349490	Frebra Holding AS
2017343672	Oventus Medical Limited	2017349616	Red Bull GmbH
		2017349624	Spinal Developments Pty Ltd
		2017349625	Hybridskys Technology Pty Ltd
		2017349626	Technological Resources Pty. Limited
		2017349757	Biocon Limited
		2017349797	AstraZeneca AB
		2017350321	Implandata Ophthalmic Products GmbH
		2017350544	Dow Global Technologies LLC

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2017350628	Eco-Planner Co., Ltd.	2017357072	Memorial Sloan-Kettering Cancer Center
2017350912	Insight Energy Ventures, LLC	2017357076	Memorial Sloan-Kettering Cancer Center; Cornell University
2017351032	Alletto Jr., E.; Bedgear, LLC	2017357080	Alarm.com Incorporated
2017351564	SCEYE Sàrl	2017357084	Sage Products, LLC
2017351738	Filsen Pty Ltd	2017357105	Terex South Dakota, Inc.
2017351747	Byron Food Science Pty Limited	2017357113	Conmed Corporation
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2017352304	ELC Management LLC	2017357164	Farm To Farma, Inc.
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2017352704	Shenzhen Bo Li Jian Medicine Co., LTD.	2017357400	Medartis Holding AG
2017353178	Linde Aktiengesellschaft	2017357453	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2017353216	Caren Meicnic Teoranta	2017357597	WOODIO OY
2017353234	Geomagworld S.A.	2017357736	Ocean Power Technologies, Inc.
2017353381	Sanofi	2017357745	Insulet Corporation
2017353417	Thales	2017357747	The Research Foundation for the State University of New York
2017353448	Avexxin AS	2017357755	Wang, M.; Wang, C.A.
2017353450	Avexxin AS	2017357804	Anchora Medical Ltd.
2017353841	Biogen MA Inc.	2017357818	HealthTell Inc.
2017353878	Greeneden U.S. Holdings II, LLC	2017357834	Board Of Supervisors Of Louisiana State University And Agricultural And Mechanical College
2017353879	Greeneden U.S. Holdings II, LLC	2017357845	Colgate-Palmolive Company
2017353950	Uber Technologies, Inc.	2017357848	Colgate-Palmolive Company
2017353993	6th Wave Innovations Corp.	2017357916	SignPath Pharma, Inc.
2017353995	The Coca-Cola Company	2017358012	Living Proof, Inc.
2017354038	Igloo Products Corp.	2017358013	Hill's Pet Nutrition, Inc.; DSM IP Assets B.V.
2017354166	ConocoPhillips Company	2017358042	Longeveron LLC
2017354275	Technion Research and Development Foundation Limited	2017358049	Western University of Health Sciences; Tesorx Pharma, LLC
2017354298	Nihon Nohyaku Co., Ltd.	2017358062	ResMed Pty Ltd
2017354450	Nippon Telegraph and Telephone Corporation; Mitsubishi Heavy Industries, Ltd.	2017358069	Navbit Holdings Pty Limited
2017354540	Boskein Nutrition Limited	2017358359	DiNonA
2017355235	Geladaki, V.	2017358367	Cell Therapy and Technology S.A. De C.V.
2017355385	Curis, Inc.	2017358388	Equinor Energy AS
2017355402	ImmunoGen, Inc.; Health Research, Inc.	2017358401	Griffith University; The University of Adelaide
2017355439	Sanuwave, Inc.	2017358523	Ocean Power Technologies, Inc.
2017355453	Baker Hughes, a GE Company, LLC	2017358533	Carnival Corporation
2017355454	Massachusetts Eye And Ear Infirmary	2017358848	Seepex GmbH
2017355464	The Medical College of Wisconsin, Inc.	2017358901	Corvus Pharmaceuticals, Inc.
2017355505	Zimmer, Inc.	2017358915	Ryohin Keikaku Co., Ltd.
2017355507	Flagship Pioneering Innovations V. Inc.	2017358996	Telefonaktiebolaget LM Ericsson (PUBL)
2017355522	Rose Acre Farms, Inc.	2017359018	Cyclerion Therapeutics, Inc.
2017355609	MV Invest ApS	2017359035	MP Global Products, L.L.C.
2017355658	Fractal Industries, Inc.	2017359157	W.L. Gore & Associates, Inc.
2017355714	Spark Therapeutics, Inc.	2017359159	W.L. Gore & Associates, Inc.
2017355869	Samsung Electronics Co., Ltd.	2017359161	W. L. Gore & Associates, Inc.; W. L. Gore & Associates GmbH
2017356206	Colgate-Palmolive Company	2017359163	W.L. Gore & Associates, Inc.
2017356208	Colgate-Palmolive Company	2017359167	3M Innovative Properties Company
2017356219	Amgen Inc.	2017359277	Marel Iceland ehf.
2017356221	Janssen Biopharma, Inc.	2017359284	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
2017356228	Gynesonics, Inc.	2017359288	CeMM - Forschungszentrum für Molekulare Medizin GmbH
2017356302	Accutec Blades, Inc.	2017359301	Henry Ford Health Systems
2017356317	Amgen Inc.	2017359417	Flexoma
2017356343	Gel Systems Canada Inc.	2017359448	HealthTell, Inc.
2017356345	Inventys Thermal Technologies Inc.	2017359450	HealthTell, Inc.
2017356350	EnGene, Inc.	2017359463	Specialty Fitness Systems, LLC
2017356608	Kraftanlagen Muenchen GmbH	2017359813	Beijing Hanmi Pharmaceutical Co., Ltd.
2017356668	8 Rivers Capital, LLC	2017359915	Inventio AG
2017356673	The Board of Regents of the University of Texas System; Pulmotect, Inc.; The Texas A&M University System	2017359962	Just A New Health
2017356808	Weatherford Technology Holdings, LLC	2017360015	O'Rourke, H.
2017356809	Hong Kong Beida Jade Bird Display Limited	2017360092	Ruhr-Universität Bochum
2017356870	Exokinetics, Inc.	2017360114	The Secretary of State for Foreign and Commonwealth Affairs
2017356872	University of Miami	2017360116	Warneford Healthcare Limited
2017356879	Bridgestone Americas Tire Operations, LLC		
2017356926	Novomedix, LLC		
2017356928	University of Central Florida Research Foundation, Inc.		
2017356947	University of Louisville Research Foundation, Inc.		
2017357003	Horton do Brasil Tecnologia Offshore, Ltda.		
2017357042	Nektar Therapeutics		
2017357044	Becton, Dickinson and Company		

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2017360139	Epiroc Drilling Tools Aktiebolag	2017364274	Cosmo Technologies Ltd.
2017360586	NGI A/S	2017364899	LB Pharmaceuticals Inc.
2017360746	CREAL3D SA	2017365063	Inventio AG
2017360861	PPG Industries Ohio, Inc.	2017365075	Ocado Innovation Limited
2017360910	Opiant Pharmaceuticals, Inc.; Aegis Therapeutics, LLC	2017365114	FPT Industrial S.p.A.
2017360942	Specialty Fitness Systems, LLC	2017365115	Diversify Finance Limited
2017360970	Insulet Corporation	2017365169	BASF Agricultural Solutions Seed US LLC
2017360979	Bayer HealthCare LLC	2017365203	Biowim Products GmbH
2017360985	Illinois Tool Works Inc.	2017365237	Council of Scientific & Industrial Research
2017360995	Colgate-Palmolive Company	2017365367	Merck Patent GmbH
2017360999	Colgate-Palmolive Company	2017365702	Environmental Clean Technologies Limited
2017361078	Temple University-Of The Commonwealth System Of Higher Education; Praeventix, LLC	2017365706	Weir Minerals Australia Ltd
2017361085	Hancock Jaffe Laboratories, Inc.	2017365739	Lappeenranta-Lahden Teknillinen Yliopisto Lut
2017361095	Mist Systems, Inc.	2017366583	E.I. du Pont de Nemours and Company
2017361102	Hagleitner, H.G.	2017366726	The UAB Research Foundation; The University of Tokyo
2017361107	DJI Innovations Pty Ltd	2017366879	Censa Pharmaceuticals Inc.
2017361108	Abrasive Blasting Service & Supplies Pty Ltd	2017366881	Genentech, Inc.
2017361112	Rural Innovations Pty Ltd	2017366923	Fairlife, LLC
2017361121	Concourse Golf Pty Ltd	2017366970	Epiroc Rock Drills Aktiebolag
2017361128	ResMed Pty Ltd	2017367046	Cytec Industries Inc.
2017361132	ISX IP Ltd	2017367268	Novartis AG
2017361250	Abide Therapeutics, Inc.	2017367293	Sasinapas Co., Ltd.
2017361251	Abide Therapeutics, Inc.	2017367534	CRP Developments Limited
2017361253	Abide Therapeutics, Inc.	2017367642	Advaxis, Inc.
2017361257	Abide Therapeutics, Inc.	2017367679	IK-Norway AS
2017361260	Giner Life Sciences, Inc.	2017367686	ASSA ABLOY New Zealand Limited
2017361268	Wink Robotics	2017367722	The General Hospital Corporation
2017361285	Ecolab USA Inc.	2017367795	Molecular Imprints, Inc.
2017361296	NeoVasc Tiara Inc.	2017367834	Motorola Solutions, Inc.
2017361302	Álvarez Gatica, R.H.	2017367926	Alibaba Group Holding Limited
2017361424	Magic Leap, Inc.	2017368096	SIG Technology Ag
2017361521	NanoString Technologies, Inc.	2017368100	Huntsman International LLC
2017361846	Ablynx NV	2017368155	OncoMed Pharmaceuticals, Inc.
2017361855	NeuroVive Pharmaceutical AB	2017368283	Universität Bern
2017361862	Cryovac, LLC	2017368286	Oncotryol Center for Personalized Cancer Medicine GmbH; Vichem Chemie Kutató Korilátolt Felelősségű Társaság
2017361867	Assa Abloy AB	2017368288	Purac Biochem BV
2017361878	Norton (waterford) Limited	2017368324	Brightcove, Inc.
2017361906	Elisa Oyj	2017368393	Sony Corporation
2017361907	Elisa Oyj	2017368446	Rheem Australia Pty Limited
2017361949	Commissariat A L'energie Atomique Et Aux Energies Alternatives; D C N S	2017368776	Inventio AG
2017361950	Commissariat A L'energie Atomique Et Aux Energies Alternatives; D C N S	2017368918	Unilin, BVBA
2017361985	BAE Systems Plc	2017368922	Probioswiss AG
2017362048	Ansaldo STS SpA	2017368927	FLSmith A/S
2017362060	8 Rivers Capital, LLC	2017369101	Qingdao Haier Joint Stock Co., Ltd
2017362066	Joint Stock Company "BIOCAD"	2017369390	Inventio AG
2017362071	Hostettler, J.; Hostettler, J.	2017369525	Inventio AG
2017362222	Janssen Biotech, Inc.	2017369591	Wavin B.V.
2017362331	Giner Life Sciences, Inc.	2017369738	Oventus Medical Limited
2017362454	Linde Aktiengesellschaft	2017369798	Gripple Limited
2017362460	Sanofi	2017370198	Baoshan Iron & Steel Co., Ltd.
2017362484	Bluebird Bio, Inc.	2017370680	Edwards Lifesciences Corporation
2017362594	Evonik Technochemie GmbH	2017370714	Tecnocap, LLC
2017362647	CEJN AB	2017370751	Ultivue, Inc.
2017362705	Elsen, F.	2017370909	WestRock Packaging Systems, LLC
2017362768	Stryker Corp.	2017370937	Progenity Inc.
2017362946	Personal Genome Diagnostics, Inc.	2017370975	Bayer Animal Health GmbH
2017363069	Cephea Valve Technologies, Inc.	2017371109	SICPA HOLDING SA
2017363168	Gen-Probe Incorporated	2017371115	Umicore
2017363180	SeraCare Life Sciences, Inc.	2017371483	Digital Sensing Limited
2017363268	Regenacy Pharmaceuticals, LLC	2017371552	Temasek Polytechnic; Awak Technologies Pte Ltd
2017363296	University Medical Pharmaceuticals Corp.	2017372011	Daikin Industries, Ltd.
2017363369	PTC Therapeutics, Inc	2017372597	Depuy Synthes Products, Inc.
2017363484	Kimberly-Clark Worldwide, Inc.	2017372895	Antnor Limited
2017363820	Swick Mining Services Ltd	2017373438	Kawasaki Jukogyo Kabushiki Kaisha
2017363825	NewSouth Innovations Pty Limited	2017373559	SICPA HOLDING SA
2017363838	Valorisation-HSJ, Limited Partnership; The Regents of the University of Michigan	2017373632	Insolight SA
2017363963	Incotec Holding B.V.	2017373746	Ablynx NV
2017364099	Bostik, Inc.	2017373819	OSE Immunotherapeutics
		2017373882	Ab Initio Technology LLC

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2017373884	Genentech, Inc.; AC Immune SA	2018207133	Crown Equipment Corporation
2017373962	Molecular Templates, Inc.	2018207471	Hashcloud Pty Ltd
2017374457	Samsung Electronics Co., Ltd.	2018207871	Nestec S.A.
2017374897	Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.; Borealis AG	2018207986	Novartis AG
2017375010	F. Hoffmann-La Roche AG	2018209160	Terex Global GmbH
2017375646	Merck Patent GmbH	2018212454	CC3D LLC
2017375720	Intervet International B.V.	2018213915	CC3D LLC
2017375828	Avixgen Inc	2018217636	Nestec S.A.
2017376233	Dentsply DeTrey GmbH	2018223580	Kawasaki Jukogyo Kabushiki Kaisha
2017376398	Intervet International B.V.	2018224009	Raytheon Company
2017376499	Weatherford Technology Holdings, LLC	2018224010	Raytheon Company
2017376556	F. Hoffmann-La Roche AG	2018230074	Alibaba Group Holding Limited
2017376884	Samsung Bioepis Co., Ltd	2018230202	Alibaba Group Holding Limited
2017376897	Y Soft Scanning Solutions S.R.O.	2018234510	Boston Scientific Scimed, Inc.
2017377588	Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.; Borealis AG	2018237230	IHI Corporation
2017377656	QSIC Pty Ltd	2018240118	Milwaukee Electric Tool Corporation
2017377976	Syngenta Participations AG	2018241564	Fruithy Holdings Limited
2017378051	Wellmark International	2018253052	NantEnergy, Inc.
2017378060	Eli Lilly and Company	2018264440	Alibaba Group Holding Limited
2017378102	Novo Nordisk A/S	2018264441	Alibaba Group Holding Limited
2017378188	F. Hoffmann-La Roche AG	2018279928	Alibaba Group Holding Limited
2017378257	The Chemours Company FC, LLC	2018282510	Grow Solutions Tech LLC
2017378336	Zoetis Services LLC	2018282522	Grow Solutions Tech LLC
2017379070	Alcyone Lifesciences, Inc.	2018299537	Jiangsu Goldsun Textile Science and Technology Co., Ltd
2017380604	Electrolux Appliances Aktiebolag	2018305416	Jiangsu Zhongbang Pharmaceutical Co.,Ltd.
2017380895	Silent Gliss International AG	2018317246	Guangdong Institute of Applied Biological Resources
2017380970	E.ON Sverige AB	2018325048	Hunan Changsha Ourtool Biological Technology Co., Ltd.
2017381050	Electrolux Appliances Aktiebolag	2018327221	The Multiple Myeloma Research Foundation, Inc.
2017381473	Einhell Germany AG	2018329935	ICP Adhesives and Sealants, Inc.
2017381657	F. Hoffmann-La Roche AG	2018344098	FOLLICLE, LLC
2017381739	Novartis AG	2018353928	Covidien LP
2017382029	Chiesi Farmaceutici S.p.A.	2018353940	Melville Equipment Corp. Pty Ltd
2017382046	Linde Aktiengesellschaft	2018357830	Tionesta, LLC
2017382161	Swirls, Inc.	2018360897	China University of Mining and Technology
2017382176	Biotheryx, Inc.		
2017382641	Advanced Construction Robotics, Inc.		
2017382873	NxThera, Inc.		
2017383863	Electrolux Appliances Aktiebolag		
2017384159	Nestec S.A.		
2017384276	F. Hoffmann-La Roche AG		
2017384467	Chiesi Farmaceutici S.p.A.		
2017385288	JCR Pharmaceuticals Co., Ltd.		
2017386093	Google LLC		
2017386098	Google LLC		
2017386515	Omniome, Inc.		
2017387345	Nestec S.A.		
2017388076	Dang, J.		
2017388399	Rush University Medical Center		
2017388833	ITO EN, LTD.		
2017389350	Samsung Electronics Co., Ltd.		
2017391167	Regeneron Pharmaceuticals, Inc.		
2017391807	Panasonic Intellectual Property Corporation of America		
2017392170	Zhongwei (Shanghai) Energy Technology Co. Ltd		
2017392447	Mitsubishi Electric Corporation		
2017392604	Mitsubishi Electric Corporation		
2017393176	Crown Equipment Corporation		
2017395012	Victaulic Company		
2017395695	Victaulic Company		
2017396922	Philip Morris Products S.A.		
2017397676	Van der Bogt, P.; Ursem, W.		
2017399688	Joby Aviation, Inc.		
2017400227	Scheppach Fabrikation von Holzbearbeitungs- maschinen GmbH		
2017400555	Halliburton Energy Services, Inc.		
2017401563	Halliburton Energy Services, Inc.		
2017414732	Hytronik Electronics Co., Ltd.		
2017435125	3M Innovative Properties Company		
2017436016	Petróleo Brasileiro S.A. - Petrobras		
2018205019	Zedira GmbH		
2018206876	Novartis AG		

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<u>A01G 22 /-</u>	<u>A01N 63 /-</u>	2017358013	2017357848	2017343002	<u>A61C 17 /-</u>
2017388833	2017377976	<u>A23K 20 /-</u>	<u>A47B 91 /-</u>	2017343835	2017356208
<u>A01G 31 /-</u>	<u>A01P 17 /-</u>	2017358013	2017360586	2017343836	2017357845
2018282522	2018317246	<u>A23K 50 /-</u>	<u>A47C 17 /-</u>	<u>A61B 1 /-</u>	2017357848
<u>A01G 7 /-</u>	<u>A01P 7 /-</u>	2017358013	2017347849	2017370937	<u>A61C 5 /-</u>
2017388833	2017354298	<u>A23L 2 /-</u>	<u>A47C 19 /-</u>	<u>A61B 10 /-</u>	2017362071
<u>A01H 5 /-</u>	2017357834	2017349616	2017351032	2017343642	<u>A61F 2 /-</u>
2017377976	<u>A21D 13 /-</u>	2017384159	<u>A47C 7 /-</u>	2017345673	2017343056
<u>A01K 13 /-</u>	2017355522	<u>A23L 29 /-</u>	2017347849	2018234510	2017345325
2017361302	<u>A22C 17 /-</u>	2017351747	<u>A47G 19 /-</u>	<u>A61B 17 /-</u>	2017350321
<u>A01K 3 /-</u>	2017359277	<u>A23L 3 /-</u>	2017354038	2016426047	2017357400
2017361112	<u>A23C 1 /-</u>	2017349616	<u>A47H 1 /-</u>	2017341405	2017358069
<u>A01K 61 /-</u>	2017366923	2017355439	2017380895	2017343056	2017359159
2017361302	<u>A23C 11 /-</u>	<u>A23L 33 /-</u>	<u>A47H 15 /-</u>	2017346559	2017359161
2017361302	2018217636	2018207871	<u>A47H 15 /-</u>	2017349624	2017359163
<u>A01K 63 /-</u>	<u>A23C 3 /-</u>	<u>A23L 5 /-</u>	2017380895	2017356302	2017359167
2017361302	2017338985	2017355439	<u>A47J 31 /-</u>	2017357115	2017361085
<u>A01K 67 /-</u>	2017366923	<u>A24F 47 /-</u>	2017387345	2017357400	2017361296
2017391167	2017384159	2017396922	<u>A47J 36 /-</u>	2017357804	2017363069
<u>A01M 19 /-</u>	<u>A23C 9 /-</u>	<u>A45D 20 /-</u>	2017351750	2017358069	2017370680
2017361302	2017366923	2018344098	<u>A47J 41 /-</u>	2017365203	2018206876
<u>A01M 21 /-</u>	2017384159	<u>A45D 34 /-</u>	2017351750	2017372597	2018207986
2017362705	<u>A23D 7 /-</u>	2017346438	<u>A47J 43 /-</u>	2017382873	<u>A61F 5 /-</u>
<u>A01M 99 /-</u>	<u>A23F 5 /-</u>	<u>A45D 44 /-</u>	2016430282	<u>A61B 18 /-</u>	2017343672
2017388833	2018217636	2017361268	<u>A47K 1 /-</u>	2017356228	2017344951
<u>A01N 25 /-</u>	<u>A23G 1 /-</u>	<u>A45F 3 /-</u>	2017357084	2017382873	<u>A61F 9 /-</u>
2017357834	2017351747	2017354038	<u>A47K 10 /-</u>	<u>A61B 3 /-</u>	2017359167
2017363963	2017384159	2017358915	2017363484	2017350321	2017367268
2017378051	<u>A23G 3 /-</u>	<u>A46B 11 /-</u>	<u>A47K 5 /-</u>	2017367268	<u>A61G 5 /-</u>
<u>A01N 31 /-</u>	2017351747	2017357084	2017343021	<u>A61B 34 /-</u>	2017356870
2018317246	<u>A23G 9 /-</u>	<u>A46B 15 /-</u>	2017361102	2017356228	<u>A61H 1 /-</u>
<u>A01N 37 /-</u>	2017351747	2017356206	<u>A47L 5 /-</u>	2017358069	2017349489
2017378051	<u>A23J 1 /-</u>	2017356208	2017341474	2017359301	2017349490
2018317246	2017357848	2017357845	2017341475	2017362768	<u>A61K 31 /-</u>
<u>A01N 43 /-</u>	2017384159	2017357848	2017343001	2017362768	2016425880
2017354298	<u>A23J 3 /-</u>	<u>A46B 17 /-</u>	2017343002	<u>A61B 5 /-</u>	2016426350
2017357834	2017355522	2017357084	2017343835	2017340065	2016426350
2017363369	<u>A46B 9 /-</u>	<u>A46B 9 /-</u>	2017343836	2017350321	2017341753
<u>A01N 53 /-</u>	<u>A23K 10 /-</u>	2017356206	<u>A47L 9 /-</u>	2017357747	2017341927
2017343995	2017354540	2017356208	2017341474	2017358069	2017342551
		2017357845	2017341475	2017359962	2017347853
			2017343001	2017362768	2017348305
			2017343836	2017369738	2017348345
				<u>A61B 6 /-</u>	2017348354
				2017347911	2017349797
				<u>A61B 8 /-</u>	2017352704
				2017356228	2017353381
				<u>A61B 90 /-</u>	2017353448
				2017341405	2017353450
				2017359301	2017353841
				2017365203	2017354298
					2017355235
					2017355402
					2017356350
					2017356926
					2017356947
					2017357164

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2017357755	2017375720	<u>A61M 1/-</u>	<u>A61P 11/-</u>	2017355402	
2017357916	2017376884			2017358049	<u>A63B 23/-</u>
2017358367	2017378336	2017342354	2016425880	2017358401	
2017358901	2017385288	2017346559	2017356673	2017359813	2017349489
2017359018		2017349443	2017366881	2017362460	2017349490
2017359288	<u>A61K 45/-</u>	2017357113	2017382029	2017363268	
2017360116		2017357115		2017368155	<u>A63B 55/-</u>
2017360910	2017341753	2017371552	<u>A61P 13/-</u>	2017368286	
2017361855	2017353448		2017368922	2017376398	2017361121
2017362066	2017353450	<u>A61M 13/-</u>		2017378060	<u>A63B 71/-</u>
2017362460	2017355402		<u>A61P 15/-</u>		
2017363268	2017359288	2017357113		<u>A61P 37/-</u>	2017349490
2017363296	2017384467	2017357115	2017355235	2017356350	
2017363369	<u>A61K 47/-</u>	2017362331	2017368922	2017356673	<u>A63H 33/-</u>
2017364899		<u>A61M 15/-</u>		2017362460	2017353234
2017366881	2017343565		<u>A61P 17/-</u>	2017366881	
2017368283	2017355402	2017361878		2017373819	<u>B01D 17/-</u>
2017368286	2017356928	<u>A61M 16/-</u>	2017353448	2017376398	
2017370975	2017363296		2017353450	2017382029	2017349443
2017376398	2017375720	2017345255	2017362222		
2017378060		2017358062	2017376398	<u>A61P 39/-</u>	<u>B01D 19/-</u>
2017382029	<u>A61K 48/-</u>	2017361128		2017358042	2017343495
2017382176		2018353928	<u>A61P 19/-</u>		
2017384467	2017355714			<u>A61P 5/-</u>	<u>B01D 21/-</u>
2017388399	2017356928	<u>A61M 25/-</u>	2016425880	2017362460	2017349443
2018241564	2017367642		2017353381		
<u>A61K 33/-</u>	<u>A61K 49/-</u>	2017342354	2017357076	<u>A61P 7/-</u>	<u>B01D 35/-</u>
		2017346559	2017362460	2017363268	2017349616
2017356926	2017364274	2017358049	2017376398	2018205019	
<u>A61K 35/-</u>	<u>A61K 6/-</u>	2017361296	<u>A61P 21/-</u>		<u>B01D 51/-</u>
		2017379070		<u>A61P 9/-</u>	2017344079
2017357072	2017376233	<u>A61M 27/-</u>	2017368283		
2017357076			<u>A61P 25/-</u>	2016425880	<u>B01D 53/-</u>
2017358042	<u>A61K 8/-</u>	2017342354		2016426323	
2017359157		<u>A61M 31/-</u>	2017341927	2017358042	2017344205
2017363838	2017352302		2017353841		2017356345
2017367642	2017352303	2017359159	2017359018	<u>A61Q 13/-</u>	2017362060
2017368922	2017352304	2017359161	2017360910		2017371115
2017372895	2017352306	2017370937	2017385288	2017352303	
2017384467	2017359450	<u>A61M 37/-</u>	2018241564	2017352306	<u>B01D 61/-</u>
<u>A61K 36/-</u>	<u>A61K 9/-</u>		<u>A61P 27/-</u>		2017349616
		2017359161		<u>A61Q 19/-</u>	
2017357164	2017341753		2017360116	2017352304	<u>B01D 9/-</u>
<u>A61K 38/-</u>	2017348354	<u>A61M 39/-</u>	2017376398	2017352306	
	2017354275		<u>A61P 29/-</u>		2017365739
2016426323	2017356947	2017357745		<u>A61Q 5/-</u>	
2017347853	2017358049	<u>A61M 5/-</u>	2017341927	2017352302	<u>B01F 13/-</u>
2017357042	2017358367		2017353841	2017352303	
2017358401	2017359159	2017345693	2017366881	2017352304	2017346438
2017362484	2017360116	2017357745	2017382176	2017359450	2017356343
2017372895	2017363296	2017359161	<u>A61P 3/-</u>		<u>B01F 15/-</u>
2017373962	2017363838	2017361260		<u>A62C 31/-</u>	
2017378102	2017368922	2017362331	2017356219	2017395012	2017346438
<u>A61K 39/-</u>	2017370975	2017375010	2017356926		2017356343
	2017375720	2017376556		<u>A62C 37/-</u>	
2017343893	<u>A61L 2/-</u>	2017379070	<u>A61P 31/-</u>	2017395012	<u>B01F 3/-</u>
2017346488		<u>A61P 1/-</u>			
2017347942	2017345693		2017366726	2017352306	2017345255
2017356219	2017357084	2017356350	<u>A61P 33/-</u>	<u>A62C 5/-</u>	2017356343
2017358359	2017357745	2017356947		2017356343	<u>B01F 5/-</u>
2017359813	<u>A61L 27/-</u>	2017358367	2017354298		
2017361846		2017361855	<u>A61P 35/-</u>	<u>A63B 21/-</u>	2017345255
2017362222	2017359157	2017363838		2017349489	<u>B01F 7/-</u>
2017365367	2017359161	2018205019	2016425880	2017349490	
2017366726	2017363838		2016426350	2017359463	2017360999
2017367642			2017349797		
2017368155			2017352704	2017360942	
2017373746					

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<u>B01J 19 /-</u>	<u>B23B 27 /-</u>	<u>B29B 11 /-</u>	<u>B32B 5 /-</u>	<u>B61L 27 /-</u>	<u>B65D 45 /-</u>
2017365739	2017348773	2017367046	2017351564	2017362048	2017370714
<u>B01J 20 /-</u>	<u>B23B 5 /-</u>	<u>B29C 33 /-</u>	<u>B32B 7 /-</u>	<u>B61L 3 /-</u>	<u>B65D 47 /-</u>
2017353993 2017356345 2017371552	2017348773	2017367046	2017351564 2017369591	2018282510	2017354038 2017361102
<u>B01J 39 /-</u>	<u>B23K 26 /-</u>	<u>B29C 44 /-</u>	<u>B33Y 10 /-</u>	<u>B62D 5 /-</u>	<u>B65D 51 /-</u>
2017371552	2017368096 2017381050	2017358012	2018213915	2017393176	2017370714
<u>B01J 41 /-</u>	<u>B23K 35 /-</u>	<u>B29C 45 /-</u>	<u>B33Y 30 /-</u>	<u>B62D 6 /-</u>	<u>B65D 71 /-</u>
2017353993 2017371552	2017362454	2016429081	2018213915	2017393176	2017370909
<u>B01J 47 /-</u>	<u>B23K 9 /-</u>	<u>B29C 53 /-</u>	<u>B41J 2 /-</u>	<u>B63B 35 /-</u>	<u>B65D 75 /-</u>
2017362454	2017362454	2017347020	2017351738	2017357003	2017368096
2017371552	<u>B23P 21 /-</u>	<u>B29C 64 /-</u>	<u>B41M 3 /-</u>	<u>B64B 1 /-</u>	<u>B65D 79 /-</u>
<u>B01L 3 /-</u>	2017382641	2018213915	2017371109 2017373559	2017351564	2017370714
2017349442	<u>B24C 7 /-</u>	<u>B29C 65 /-</u>	<u>B44C 1 /-</u>	<u>B64C 27 /-</u>	<u>B65D 81 /-</u>
<u>B02C 18 /-</u>	2017361108	2017345621	2016429697	2017344750 2017349625 2017399688	2017357084 2017378257
2017348754	<u>B25B 25 /-</u>	<u>B29C 67 /-</u>	<u>B44C 3 /-</u>	<u>B64D 27 /-</u>	<u>B65D 85 /-</u>
<u>B02C 19 /-</u>	2017361112	2018212454	2017368918	2017349625	2017378257
2017348754	<u>B25J 11 /-</u>	<u>B29C 70 /-</u>	<u>B60B 33 /-</u>	<u>B64F 1 /-</u>	<u>B65G 15 /-</u>
<u>B02C 7 /-</u>	2017361268 2017382641	2017367046	2017356870	2017355609	2017363484
2017365706	<u>B25J 13 /-</u>	<u>B29K 23 /-</u>	<u>B60C 23 /-</u>	<u>B65B 31 /-</u>	<u>B65G 41 /-</u>
<u>B03B 5 /-</u>	2017345673	2017345621	2017342277	2017361862	2017355609
2016429489	<u>B25J 15 /-</u>	<u>B29K 27 /-</u>	<u>B60C 9 /-</u>	<u>B65B 55 /-</u>	<u>B65G 67 /-</u>
<u>B03D 1 /-</u>	2017345673	2017345621	2017356879	2017345693	2017355609
2016429489 2017346939	<u>B25J 5 /-</u>	2017345621	<u>B60K 17 /-</u>	<u>B65B 57 /-</u>	<u>B65H 75 /-</u>
<u>B04B 5 /-</u>	2017382641	<u>B29K 75 /-</u>	2017365114	2017361862	2017362647
2017349443	<u>B25J 9 /-</u>	2017345621	<u>B60K 23 /-</u>	<u>B65D 1 /-</u>	<u>B66B 1 /-</u>
<u>B07B 1 /-</u>	2017344951	<u>B31B 50 /-</u>	2017365114	2017360995	2017369390
2016429489	<u>B26B 21 /-</u>	2017368096	<u>B60K 7 /-</u>	<u>B65D 17 /-</u>	<u>B66B 11 /-</u>
<u>B07C 5 /-</u>	2017356302	<u>B31F 1 /-</u>	2017361121	2017354038	2017369525
2017359277	<u>B27B 5 /-</u>	2017363484	<u>B60N 2 /-</u>	<u>B65D 25 /-</u>	<u>B66B 19 /-</u>
<u>B21D 1 /-</u>	2017400227	<u>B32B 1 /-</u>	2018207133	2017360995	2017365063 2017368776
2017361107	<u>B27G 19 /-</u>	2017369591	<u>B60P 7 /-</u>	<u>B65D 35 /-</u>	<u>B66B 5 /-</u>
<u>B21D 3 /-</u>	2017400227	<u>B32B 15 /-</u>	2017361949 2017361950	2017360999	2017369390
2017361107	<u>B27N 1 /-</u>	2017370198	<u>B61L 1 /-</u>	<u>B65D 39 /-</u>	<u>B66C 15 /-</u>
<u>B21F 9 /-</u>	2017357597	<u>B32B 27 /-</u>	2018282510	2017370714	2017357105
2017361112	<u>B27N 3 /-</u>	2017351564 2017369591	<u>B61L 15 /-</u>	<u>B65D 43 /-</u>	<u>B66C 23 /-</u>
<u>B22F 5 /-</u>	2017357597	<u>B32B 3 /-</u>	2017362048	2017370714	2018209160
2017360139		2017363484			

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

B66F 11 /-	2018305416	2017361253	C07D 487 /-	2017373962	C08G 77 /-
2017357105	C07C 311 /-	C07D 305 /-	2017347853	2017375828	2017359450
B66F 17 /-	2017343995	2017343995	2017352704	2017377976	
2017357105	C07C 381 /-	C07D 307 /-	2017354298	C07K 16 /-	C08G 85 /-
B66F 9 /-	2017343995	2017343995	2017368286	2017345454	2017353995
2017393176	C07C 43 /-	2017361078	2017382029	2017346488	C08J 3 /-
C01B 33 /-	2017362594	C07D 333 /-	C07D 491 /-	2017356219	2017351738
2017360861	C07C 5 /-	2017343995	2017366879	2017356317	
C02F 1 /-	2017353178	C07D 401 /-	C07D 495 /-	2017356872	C08J 5 /-
2017343495	2017382046	2017354298	2017358359	2017358359	2017358359
2017346939	C07C 65 /-	2017362066	2017358401	2017359813	2017353995
2017349616	2018241564	2017362460	2017359813	2017361846	2017366583
C02F 103 /-	C07D 207 /-	2017363268	2017362222	2017362222	2017377588
2017343495	C07D 207 /-	2017366879	2017365367	2017373746	2017378257
C04B 18 /-	2017341927	C07D 403 /-	2017373746	2017373819	C08J 9 /-
2016428605	2017362460	2017343565	2017373819	2017373884	2017357352
C04B 24 /-	C07D 211 /-	2017361251	2017381657	2017384276	2017358012
2017368100	2017347853	2017361253	2017384276	2017385288	2018329935
C04B 28 /-	2018241564	2017362066	2017391167	2017391167	C08K 3 /-
2016428605	C07D 213 /-	2017362460	C07D 519 /-	C07K 19 /-	2017344901
2017368100	2017343995	2017366879	2017352704	2017347017	2017356879
C04B 35 /-	2017348305	C07D 405 /-	2017353381	2017375828	2017378257
2017353417	2017381739	2017361257	2017366879	2017385288	C08K 5 /-
C04B 40 /-	C07D 217 /-	2017362066	C07F 1 /-	C07K 5 /-	2017353995
2016428605	2017343995	2017362460	2017359448	2017368155	C08K 9 /-
2017368100	2017348305	2017363268	C07F 5 /-	2018205019	C08K 9 /-
C04B 35 /-	2017361257	2017368283	2017359448	C07K 7 /-	2017344901
2017353417	2017381739	2017376398	C07F 7 /-	2017375828	2017378257
C04B 40 /-	C07D 217 /-	C07D 409 /-	2017359448	2018205019	C08L 23 /-
2016428605	2017347853	2017362460	C07F 9 /-	C07K 9 /-	2017344901
2017368100	C07D 231 /-	2017363268	2017347968	2017357818	2017364099
C07C 1 /-	2017343995	C07D 411 /-	2017361855	C08B 37 /-	2017374897
2016427079	2017368286	2017362460	C07H 19 /-	2017366583	C08L 31 /-
C07C 11 /-	C07D 239 /-	C07D 413 /-	2017368283	2017366583	2017344901
2016427079	2017343995	2017354298	C07H 21 /-	C08F 2 /-	C08L 33 /-
2017353178	2017363369	2017362460	2017368283	2017351738	2017376233
2017382046	C07D 241 /-	2017363268	C07K 1 /-	C08F 222 /-	C08L 79 /-
C07C 211 /-	2018205019	C07D 417 /-	2016426323	2017362594	2017362594
2017349757	C07D 275 /-	2017363268	2017341951	C08G 101 /-	C09D 11 /-
C07C 237 /-	2017343995	C07D 471 /-	2017347017	2017357352	2017351738
2017343995	C07D 277 /-	2016425880	C07K 14 /-	C08G 18 /-	2017371109
C07C 255 /-	2017343995	2016426350	2016426323	2017357352	2017373559
2017343995	C07D 285 /-	2017347853	2017341951	C08G 63 /-	C09J 123 /-
C07C 269 /-	2017343995	2017349797	2017347017	2017353995	2017364099
2018305416	C07D 295 /-	2017353381	2017356350	C08G 73 /-	C09K 21 /-
C07C 271 /-	2017343995	2017354298	2017357818	2017362594	2017343923
2017343995	2017348345	2017361250	2017358401	C09K 5 /-	2017372011
	2017361250	2017361251	2017360979		
	2017361251	2017361253	2017362484		
		2017362066	2017365169		
		2017362460	2017367642		
			2017368155		

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

C09K 8 /-	2017355714 2017356221 2017356350 2017356928 2017362222	2017357745 2017361521 2017362946 2017363168 2017363180 2017363838 2017368393 2017370751 2017370937 2017386515	2018223580	D21H 27 /-	E05B 47 /-
2017401563			C25B 9 /-	2017359035 2017363484	2016429210
C10G 3 /-	2017363180 2017365169 2017367642 2017367722 2017377976 2017385288 2017391167		2017362331 2018223580	D21J 1 /-	E05C 17 /-
2017436016			C25C 3 /-	2017359035	2017367686
C10G 49 /-		C12R 1 /-	2017388076	E01B 29 /-	E05D 15 /-
2017344079		2016427128 2017347017	C40B 30 /-	2018353940	2017367686
C10J 3 /-	C12N 5 /-		2017357818	E01C 11 /-	E05F 11 /-
2017356668	2017340293 2017342555 2017347942 2017357044 2017357072 2017359161 2017363838 2017377976 2017385288	C21B 13 /-	C40B 40 /-	2017342703 2017360985	2017367686
C10L 3 /-		2017349626 2017365702	2017357818 2017362946	E01H 1 /-	E06B 3 /-
2017344079		C21B 15 /-	C40B 50 /-	2017360015	E06G 9 /-
C10M 129 /-		2017349626	2017362946	E02D 1 /-	2016426946 2017359417
2017347968		C22B 1 /-	D02G 3 /-	2017367534	E21B 10 /-
C10M 135 /-	C12N 7 /-	2017365702	2017343923	E03B 7 /-	2017355453 2017360139 2017363820
2017347968	2017363180 2017378336	C22B 15 /-	D06F 33 /-	2017380970	
C10M 163 /-		2017368927	2016434982	E03F 1 /-	E21B 15 /-
2017347968	C12N 9 /-	C22B 19 /-	D06F 37 /-	2017342703	2017357003
C10N 30 /-	2017345328 2017358401 2017362484 2017367722 2017385288	2017368927	2017355869	E03F 5 /-	E21B 17 /-
2017347968		C22B 26 /-	D06F 58 /-	2017342703	2017344053
C11D 1 /-		2017368927	2016434850 2016434860 2016434981 2016434982	E04B 1 /-	E21B 19 /-
2017350544	C12P 13 /-	C22B 3 /-	D06M 11 /-	2017360985	2017344053 2017356808 2017366970
C11D 11 /-	2017345328	2017353993 2017368927	2017343923	E04F 13 /-	E21B 21 /-
2017361285	C12P 17 /-	C22B 47 /-	D06M 13 /-	2017369525	2017376499
C11D 17 /-	2017345328	2017368927	2017343923	E04F 15 /-	E21B 23 /-
2017350544	C12P 19 /-	C22B 5 /-	D06M 17 /-	2017368918	2017355453 2017400555
C11D 3 /-	2016427120 2016427128 2016427130 2017345324 2017363180	2017349626 2017365702	2017343923	E04G 11 /-	
2017350544		C22B 7 /-	D06M 19 /-	2017343676	E21B 25 /-
2017361285		2017368927	2018299537	E04G 17 /-	2017363820
C12M 1 /-	C12P 21 /-	C22C 29 /-	D21F 11 /-	2017343676	E21B 29 /-
2017340293 2017368393	2017347016 2017347017 2017356872 2017381657 2017384276	2017360139	2017363484	E04H 17 /-	2017355453
C12N 1 /-		C22C 38 /-	D21H 17 /-	2017361112	E21B 33 /-
2016426323 2017347016 2017367293		2017370198	2017359035	E05B 15 /-	2017400555
C12N 11 /-	2017345324 2017368288	C25B 1 /-	D21H 21 /-	2016429210	E21B 41 /-
2017363838		2017362331 2018223580	2017359035	E05B 19 /-	2017358388
C12N 15 /-	C12Q 1 /-	C25B 15 /-	D21H 25 /-	2016429210	E21B 43 /-
2016426323 2017345328 2017347016 2017347017 2017355507 2017356350	2017343847 2017346854 2017355464 2017355507 2017356350	2017362331	2017359035		2017358388 2017392170 2017400555

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<u>E21B 44 /-</u>	<u>F04D 15 /-</u>	<u>F23N 1 /-</u>	<u>F25J 3 /-</u>	<u>G01N 27 /-</u>	<u>G03B 15 /-</u>
2017367534	2017381473	2017383863	2017397676	2017371483	2017344762
<u>E21B 47 /-</u>	<u>F04D 29 /-</u>	<u>F24C 3 /-</u>	<u>F26B 17 /-</u>	<u>G01N 33 /-</u>	<u>G04F 5 /-</u>
2017355453 2017358388	2017380970 2017381473	2017383863	2017344079	2017349443 2017357818 2017358042 2017358359 2017359277 2017359284 2017359288 2017359448 2017360092 2017363838 2017365237 2017367534 2017370937 2017371483 2017375646 2018329935	2017346577
<u>E21B 49 /-</u>	<u>F16G 11 /-</u>	<u>F24H 1 /-</u>	<u>F26B 19 /-</u>	<u>G05B 13 /-</u>	<u>G05B 13 /-</u>
2017363820	2017361112	2017368446	2017344079	2017344750	
<u>E21D 11 /-</u>	<u>F16H 25 /-</u>	<u>F24H 9 /-</u>	<u>F26B 21 /-</u>	<u>G05D 1 /-</u>	<u>G05D 1 /-</u>
2018360897	2017358523	2017368446	2017344079	2017344750	
<u>F01D 17 /-</u>	<u>F16K 3 /-</u>	<u>F24S 20 /-</u>	<u>F28D 20 /-</u>	<u>G05D 16 /-</u>	<u>G05D 16 /-</u>
2017373438	2017361108	2016429070 2017356608	2017350628	2017362331	
<u>F01K 13 /-</u>	<u>F16K 31 /-</u>	<u>F24S 40 /-</u>	<u>F28D 9 /-</u>	<u>G05D 23 /-</u>	<u>G05D 23 /-</u>
2017356668 2018237230	2017361108	2017356608	2017304787	2017368446	
<u>F01K 17 /-</u>	<u>F16L 11 /-</u>	<u>F24S 90 /-</u>	<u>F42B 12 /-</u>	<u>G01R 21 /-</u>	<u>G05G 1 /-</u>
2017373438	2017369591	2018237230	2017361985	2017350912	2018207133
<u>F01K 23 /-</u>	<u>F16L 21 /-</u>	<u>F24T 10 /-</u>	<u>G01B 21 /-</u>	<u>G01R 31 /-</u>	<u>G06F 1 /-</u>
2017356668	2017395695	2017350628	2017359962	2017345317 2017357736	2017342331 2017346938
<u>F01K 25 /-</u>	<u>F16L 23 /-</u>	<u>F25B 1 /-</u>	<u>G01B 3 /-</u>	<u>G01S 17 /-</u>	<u>G06F 11 /-</u>
2017373438 2018237230	2017344053 2017395695	2017372011	2017359962 2018240118	2017344757	2017361095 2018230202
<u>F02C 3 /-</u>	<u>F16L 37 /-</u>	<u>F25B 30 /-</u>	<u>G01C 11 /-</u>	<u>G01S 19 /-</u>	<u>G06F 13 /-</u>
2017356668	2016433470	2017350628	2017344762	2016429809	2017354450
<u>F02C 6 /-</u>	<u>F16L 55 /-</u>	<u>F25B 43 /-</u>	<u>G01C 21 /-</u>	<u>G01S 5 /-</u>	<u>G06F 15 /-</u>
2017356668	2017367679	2017372011	2017348768	2017348768	
<u>F03B 13 /-</u>	<u>F16L 9 /-</u>	<u>F25B 9 /-</u>	<u>G01J 1 /-</u>	<u>G01S 7 /-</u>	2017357044 2017382161
2017358523 2017380970	2017369591	2017373438	2016432430 2017343976	2017343976 2017344757	<u>G06F 16 /-</u>
<u>F03B 3 /-</u>	<u>F16M 7 /-</u>	<u>F25D 11 /-</u>	<u>G01J 3 /-</u>	<u>G01V 1 /-</u>	2016428134 2017344049 2017386093 2017386098
2017358523	2017360586	2017369101	2016432430	2017354166	
<u>F03D 3 /-</u>	<u>F21S 4 /-</u>	<u>F25D 17 /-</u>	<u>G01N 1 /-</u>	<u>G02B 21 /-</u>	<u>G06F 17 /-</u>
2017353216	2017343734	2017369101 2017392604	2017344010 2017357124	2018325048	2016429414 2017386093
<u>F03D 9 /-</u>	<u>F21Y 115 /-</u>	<u>F25D 19 /-</u>	<u>G01N 15 /-</u>	<u>G02B 27 /-</u>	<u>G06F 21 /-</u>
2016429070	2017343734	2017392604	2017349443	2017344762 2017348768 2017360746 2017361424	2016429414 2017354450 2017361132 2017376897 2018207471
<u>F03G 6 /-</u>	<u>F23D 14 /-</u>	<u>F25D 21 /-</u>	<u>G01N 21 /-</u>	<u>G02B 6 /-</u>	<u>G06F 3 /-</u>
2018237230	2017383863	2017392447	2017349442 2017349443 2017357124 2017368393	2017367795	
<u>F04C 2 /-</u>	<u>F23J 15 /-</u>	<u>F25D 23 /-</u>	<u>G01N 23 /-</u>	<u>G02B 7 /-</u>	
2017358848	2017362060	2017392604	2017359277 2017365237	2017359167	2017348768 2017355505 2017386093
<u>F04D 13 /-</u>	<u>F23K 5 /-</u>	<u>F25J 1 /-</u>		<u>G02F 1 /-</u>	
2017381473	2017383863	2017373438		2017361424	

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<u>G06F 8 /-</u>	<u>G07C 9 /-</u>	<u>H01F 27 /-</u>	<u>H02J 9 /-</u>	<u>H04L 5 /-</u>	<u>H04W 72 /-</u>
2017347895	2017358533	2017348603	2018253052	2017374457	2016428415
<u>G06F 9 /-</u>	2017359915		<u>H02K 1 /-</u>	<u>H04L 9 /-</u>	2016428724
2017373882	2017361867	<u>H01F 3 /-</u>	2016426165	2016429414	2016429558
<u>G06G 7 /-</u>	<u>G08B 13 /-</u>	2017348603	2017355869	<u>H04M 1 /-</u>	<u>H04W 74 /-</u>
2017357044	2017357080	<u>H01F 41 /-</u>	<u>H02K 21 /-</u>	2017389350	2017391807
	2017357131	2017348603	2016426165	<u>H04M 3 /-</u>	<u>H04W 76 /-</u>
<u>G06K 9 /-</u>	<u>G08B 21 /-</u>	<u>H01H 33 /-</u>	<u>H02K 3 /-</u>	2017386098	2017367834
2017347911	2017357105	2016434707	2017355869	<u>H04N 1 /-</u>	<u>H05B 33 /-</u>
2017376897	2017435125	<u>H01J 35 /-</u>	<u>H02K 53 /-</u>	2017376897	2017343734
2017389350	<u>G08B 25 /-</u>	2017353417	2016426165	<u>H04N 19 /-</u>	<u>H05B 6 /-</u>
2018279928	2017357080	<u>H01L 21 /-</u>	<u>H02K 7 /-</u>	2017340007	2017349626
<u>G06N 5 /-</u>	2017357131	2017363825	2017355869	2017368324	2017380604
2017355658	<u>G10L 15 /-</u>	2018224009	<u>H02K 9 /-</u>	<u>H04N 21 /-</u>	
<u>G06N 7 /-</u>	2017353879	<u>H01L 27 /-</u>	2017355869	2016428134	
2017344422	2017386093	2017356809	<u>H02S 20 /-</u>	2017368324	
<u>G06N 99 /-</u>	<u>G10L 19 /-</u>	2017414732	2017373632	<u>H04N 5 /-</u>	
2017344422	2017357453	<u>H01L 29 /-</u>	<u>H02S 40 /-</u>	2017344761	
<u>G06Q 10 /-</u>	<u>G10L 21 /-</u>	2018224009	2016429070	2017344762	
2017353878	2017377656	2018224010	2017373632	<u>H04N 7 /-</u>	
2017355658	<u>G11B 27 /-</u>	<u>H01L 31 /-</u>	<u>H03G 3 /-</u>	2017355454	
2017397676	2016428134	2017343630	2017377656	2017357131	
<u>G06Q 20 /-</u>	<u>G16B 20 /-</u>	2017363825	<u>H03L 1 /-</u>	<u>H04R 27 /-</u>	
2017353950	2017362946	<u>H01M 10 /-</u>	2017376577	2017377656	
2017361132	<u>G16B 30 /-</u>	2018253052	<u>H01Q 1 /-</u>	<u>H04R 3 /-</u>	
2018207471	2017363180	<u>H01Q 1 /-</u>	<u>H04B 1 /-</u>	2017377656	
2018264440	<u>G16B 5 /-</u>	2016429569	2017358533	<u>H04W 12 /-</u>	
<u>G06Q 30 /-</u>	2017357044	<u>H02G 1 /-</u>	<u>H04B 10 /-</u>	2017358533	
2017365115	<u>G16C 10 /-</u>	2016429081	2017365075	<u>H04W 16 /-</u>	
2018230074	2017340065	<u>H02G 3 /-</u>	<u>H04B 7 /-</u>	2017361906	
<u>G06Q 40 /-</u>	2017344458	2017369798	2017374457	<u>H04W 24 /-</u>	
2017353878	2017347911	<u>H02H 3 /-</u>	<u>H04L 1 /-</u>	2017361095	
2017355658	2017350912	2017342331	2017374457	<u>H04W 28 /-</u>	
2017361132	2017354450	<u>H02H 7 /-</u>	<u>H04L 12 /-</u>	2017361907	
2017365115	2017355505	2017342331	2017361095	<u>H04W 4 /-</u>	
<u>G06Q 50 /-</u>	<u>G16H 20 /-</u>	<u>H02J 13 /-</u>	2017365115	2016427305	
2017350912	2017360970	2017350912	<u>H04L 29 /-</u>	2017358533	
2017353950	<u>G16H 40 /-</u>	<u>H02J 7 /-</u>	2017347895	2017367834	
2018282522	2017360970	2017357736	2017358996	<u>H04W 52 /-</u>	
2018327221	2017360970	2018253052	2017360114	2016429280	
<u>G06T 19 /-</u>	<u>H01B 3 /-</u>	<u>H02J 7 /-</u>	2017367926	2017367834	
2017348768	2016429499	2017357736	2018264441		
<u>G06T 7 /-</u>	2017353417	<u>H01F 17 /-</u>	2018357830		
2017344761	<u>H01F 17 /-</u>	2017348603			
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2014253672	National ICT Australia Limited	2015283109	Chiesi Farmaceutici S.p.A.
2014256424	Honeywell International Inc.	2015284080	General Electric Company
2014259507	Medoff, R.	2015292237	Rouge H2 Engineering GmbH
2014262351	McMaster University	2015292291	Huntleigh Technology Limited
2014277786	BIOSENSE WEBSTER (ISRAEL) LTD.	2015294517	StoneAge, Inc.
2014305111	Rigshospitalet Copenhagen University Hospital	2015295342	Vorwerk & Co. Interholding GmbH
2014313758	A.R.I. Flow Control Accessories Ltd.	2015296749	Just Biofiber Corp.
2014315395	Microsoft Technology Licensing, LLC	2015296883	Lee, D.
2014317795	Savage, J.	2015298664	Christie, M.
2014318837	ALIOS BioPharma, Inc.	2015302021	KCI Licensing, Inc.
2014322936	Olythe	2015308127	KBA-NotaSys SA
2014327147	Microsoft Technology Licensing, LLC	2015309247	Amcor Flexibles Denmark ApS
2014329978	Animas Corporation	2015311021	Loders Crokiaan B.V.
2014332172	K2M, Inc.	2015311052	Jaguar Land Rover Limited
2014332328	Stryker Corporation	2015314884	CMS Technology, Inc.
2014334836	NP Medical Inc.	2015316610	PROXIMAGEN, LLC
2014337277	Mustang Sampling LLC	2015316611	PROXIMAGEN, LLC
2014340171	Amgen Inc.	2015321522	Cady, K.
2014342210	Northstar Medical Radioisotopes LLC	2015322081	L&P Property Management Company
2014351479	1934612 Ontario Inc.	2015323665	Unex Aparellaje Electrico S.L.
2014351589	Prometheus Surgical Limited	2015335977	Rohm and Haas Company
2014352645	Custom Medical Applications Inc.	2015339164	Naiad Maritime Group, Inc.
2014352774	General Electric Company	2015362077	Spicer, E.
2014363894	Genzyme Corporation	2015367416	Ventana Medical Systems, Inc.
2014373615	Schneider Electric (Australia) Pty Limited	2015382382	Exxonmobil Upstream Research Company
2014374517	Koninklijke Douwe Egberts B.V.	2015384974	Japan Tobacco Inc.
2014377099	Jiuzhitang Co., Ltd.	2015395583	Petrichenko, V.; Tumanova, A.
2014398171	Solidsvac Pty Ltd	2015401242	Brother Kogyo Kabushiki Kaisha
2014400784	Shell Case Limited; Ferno-Washington, Inc.	2015411327	Colgate-Palmolive Company
2014408498	Genelec Oy	2015411533	ABB Schweiz AG
2015200919	Covidien LP	2015412894	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
2015201294	AMERICAN GREETINGS CORPORATION	2015413652	Huawei Technologies Co., Ltd.
2015202547	Hugo Vogelsang Maschinenbau GmbH	2015413844	Trinity Bay Equipment Holdings, LLC
2015203337	Ford Global Technologies, LLC	2016209538	The Chemours Company FC, LLC
2015203409	King Furniture Australia Pty Ltd	2016213134	The Yokohama Rubber Co., Ltd.
2015203707	Freudenberg Medical, LLC	2016213757	Patent Applied Technology
2015203866	Joy Global Surface Mining Inc	2016219589	Joy Global Surface Mining Inc
2015204269	United Technologies Corporation	2016219787	Merial, Inc.; Calixar; Genostar; Vetagro-Sup; Institut Pasteur
2015204643	Diversey, Inc.	2016226094	Carlisle Fluid Technologies, Inc.
2015207675	Hofstede, H.	2016228143	Valley Blades Limited
2015209315	Hill, J.	2016230750	Rhodes Technologies
2015210704	Magic Leap, Inc.	2016234871	Ricoh Company, Ltd.
2015211119	UCB BIOPHARMA SPRL	2016243226	Qualcomm Incorporated
2015215175	Sika Technology AG		
2015215945	Diehl Defence GmbH & Co. KG		

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2016269626	GlaxoSmithKline Intellectual Property Development Limited; The University of Dundee	2017261565	Flotek Chemistry, LLC
2016273821	Pilot Energy Solutions, LLC	2017264988	Pfizer Inc.
2016277179	Hydra Systems AS	2017265050	Massachusetts Institute of Technology
2016277603	Nervana, LLC	2017268541	AstraZeneca AB; AstraZeneca UK Limited
2016278489	CIMC Containers Holding Company Ltd.; Nantong CIMC-Special Transportation Equipment Manufacture Co., Ltd.; China International Marine Containers (Group) Ltd.	2017269353	ClearCorrect Operating, LLC
2016281656	Nobilis Therapeutics, Inc.	2017269734	Accenture Global Solutions Limited; Gsc Secrypt, LLC
2016286418	Dorf Ketel Chemicals (India) Private Limited	2017269736	Accenture Global Solutions Limited; Gsc Secrypt, LLC
2016291289	Sonderhoff Engineering GmbH	2017270586	Vista Outdoor Operations LLC
2016292783	Ab Initio Technology LLC	2017276280	Allergan, Inc.
2016296024	AFYREN	2017294578	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2016298258	Graphic Packaging International, LLC	2017294796	Fastbrick IP Pty Ltd
2016303331	Milliken & Company	2017297239	Boston Scientific Neuromodulation Corporation
2016310968	LG Electronics Inc.	2017298233	Med-El Elektromedizinische Geraete GmbH
2016316135	Nippon Steel & Sumitomo Metal Corporation	2017298342	SHL Medical AG
2016318462	General Monitors, Inc.	2017313446	Fluid Transfer Technology Pty Ltd
2016321400	Manufacturing Resources International, Inc.	2017332968	Samsung Electronics Co., Ltd.
2016322808	Victaulic Company	2017352141	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2016323018	Cook Medical Technologies LLC	2017394419	Sumitomo Osaka Cement Co., Ltd.
2016335891	Novelis Inc.	2017395709	BAE Systems Information and Electronic Systems Integration Inc.
2016339393	Ruxin (Beijing) Medical Systems Co. Ltd.	2017396538	China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.
2016349695	PACCAR Inc	2018200073	Wright Medical Technology, Inc.
2016351813	AstraZeneca AB	2018200755	Vale S.A.
2016353357	Amazon Technologies, Inc.	2018200842	CommScope Technologies LLC
2016374204	Ricoh Company, Ltd.	2018200937	Solas Science & Engineering Co., Ltd.
2016377341	3M Innovative Properties Company	2018200991	Gardner Denver Nash LLC
2016385712	Huawei Technologies Co., Ltd.	2018201332	Hill-Rom Services Pte. Ltd.
2016391624	Shield Restraint Systems, Inc.	2018201611	Al Hanbali, O.
2016393988	Mitsubishi Electric Corporation	2018201791	Accenture Global Solutions Limited
2016397278	Beijing DiDi Infinity Technology and Development Co., Ltd.	2018201844	Amgen Inc.
2016406934	Mitsubishi Electric Corporation	2018202258	M&Q IP Leasing, LLC
2017200593	Precision Planting LLC	2018202340	The Regents of the University of Colorado, A Body Corporate; ClarVista Medical, Inc.
2017201135	Bikam Pharmaceuticals, Inc.	2018204046	AMO Development, LLC
2017202182	Couplemate Trailer Parts Pty Ltd	2018204487	Quantum Servo Pumping Technologies Pty Ltd
2017202891	Fontem Holdings 4 B.V.	2018204703	Bertagni 1882 SpA
2017203939	Brkicic, L.; Brkicic, C.	2018206015	Eutilex Co., Ltd.
2017204248	PTC Therapeutics, Inc.; F. Hoffman-La Roche AG	2018211267	Cumulo Group Pty Ltd
2017204436	NewSouth Innovations Pty Limited	2018214155	Bobrick Washroom Equipment, Inc.
2017204731	Gadeta B.V.	2018217242	Base Air Management Limited
2017204853	Amazon Technologies, Inc.	2018219991	Janssen Biotech, Inc.
2017206242	Belkin International, Inc.	2018247345	Apple Inc.
2017212184	LG Electronics Inc.	2018256484	Redpath, J.
2017216513	Ganymed Pharmaceuticals GmbH; TRON – Translationale Onkologie an der Universitaetsmedizin der Johannes Gutenberg-Universitaet Mainz gemeinnuetzige GmbH	2018256557	Q-CTRL Pty Ltd
2017216552	Depuy Mitek, LLC	2018282325	Shengli College China University of Petroleum
2017217089	Giesecke+Devrient Currency Technology GmbH	2019201135	Ab Initio Technology LLC
2017218974	Valneva Austria GmbH	2019201745	Pujiang Yilin Glasses Co., Ltd.
2017219041	Koninklijke Philips N.V.; Koninklijke Douwe Egberts B.V.	2019201747	Yiwu Guanda Cup Industry Co., Ltd.
2017219044	OPKO Biologics Ltd.	2019201841	Yongkang Guanding Cup Industry Co., Ltd.
2017219099	Balance Therapeutics, Inc.	2019202278	Zhuji Yongyuan Bag Co., Ltd.
2017221773	FLSmdith A/S	2019202987	Brytech Design & Engineering Project Management Limited; Tape Specialities Limited
2017221898	Tyrolit - Schleifmittelwerke Swarovski K.G.		
2017224451	Robert Bosch GmbH		
2017228558	THE CHINESE UNIVERSITY OF HONG KONG		
2017228567	Lockheed Martin Corporation		
2017232066	ETHICON ENDO-SURGERY, INC.		
2017236033	Google LLC		
2017245400	Micro Motion, Inc.		
2017249576	Häfele Berlin GmbH & Co KG		
2017254913	Accenture Global Solutions Limited		
2017254917	Landmark Graphics Corporation		
2017258805	Heraeus Medical GmbH		
2017258820	Alltech, Inc.		
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2017258930	Tenscon Limited		

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2017200593	2015311021	2019201747 2019201841	2017269353	2014253120 2016281656	<u>A61P 29 /-</u>
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2014202967	2015280774 2015395583	2014374517 2017219041	2015236131 2015321522 2017258805 2018202340	<u>A61L 15 /-</u>	<u>A61P 31 /-</u>
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2017258820	2015246645	2015246645	2018204046	<u>A61L 2 /-</u>	<u>A61P 33 /-</u>
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2013331101	2015395583	2015295342	<u>A61J 1 /-</u>	<u>A61L 27 /-</u>	<u>A61P 35 /-</u>
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E02F 3 /-	F01N 3 /-	F16B 31 /-	2014352774	2017245400	2014253672
2015203866	2016349695	2017258930	F21V 14 /-	G01L 1 /-	G06F 16 /-
2016219589	F02C 3 /-	F16B 7 /-	2018256484	2015240427	2016292783
2016228143	2015204269	2015323665	F21V 33 /-	G01L 3 /-	G06F 17 /-
2017221898	F02C 7 /-	F16D 13 /-	2019201747	2015240427	2014253672
E02F 5 /-	2015204269	2018282325	F23R 3 /-	G01N 1 /-	2015382382
2017221898	F03D 15 /-	F16H 61 /-	2015204269	2014337277	2017254917
E02F 9 /-	2016260559	2015311052	F24F 13 /-	2015367416	G06F 21 /-
2015203866	F03D 3 /-	2016219589	2017332968	G01N 21 /-	2013315343
E04B 1 /-	2015362077	F16H 63 /-	F24F 3 /-	2014322936	2014315395
2015207675	F03D 80 /-	2015311052	2013407641	G01N 27 /-	2017204853
E04C 1 /-	2017294578	2016260559	F25D 11 /-	2019202987	2017236033
2015296749	F03D 9 /-	2014351479	2016406934	G01N 29 /-	2017254913
E04G 21 /-			F25D 21 /-	2015232085	G06F 3 /-
2015296883				2015367416	2014327147
					2015244009
					2016321400
					2018247345

Applications Accepted - IPC Index cont'd

<u>G06F 9 /-</u>	<u>G08C 17 /-</u>	2017224451
2016292783	2014352774	<u>H04M 9 /-</u>
2016353357	<u>G08C 19 /-</u>	2017224451
2019201135	2014352774	<u>H04N 19 /-</u>
<u>G06G 7 /-</u>	<u>G09F 1 /-</u>	2016393988
2017254917	2015201294	<u>H04N 5 /-</u>
<u>G06K 9 /-</u>	<u>G09F 3 /-</u>	2015217536
2017228567	2016234871	2016393988
<u>G06N 99 /-</u>	<u>G10L 17 /-</u>	<u>H04N 7 /-</u>
2017265050	2013315343	2015217536
2018256557	<u>G21F 5 /-</u>	2016393988
<u>G06Q 10 /-</u>	2014342210	<u>H04R 1 /-</u>
2015244009	<u>H01M 10 /-</u>	2014408498
<u>G06Q 20 /-</u>	2015412894	<u>H04W 36 /-</u>
2013397929	<u>H02G 3 /-</u>	2016385712
<u>G06Q 30 /-</u>	2015323665	<u>H04W 4 /-</u>
2015244009	<u>H02H 7 /-</u>	2016397278
<u>G06Q 50 /-</u>	2015412894	<u>H04W 52 /-</u>
2015244009	<u>H02J 7 /-</u>	2016243226
<u>G06T 15 /-</u>	2015384974	<u>H05B 3 /-</u>
2015210704	2015412894	2017202891
<u>G06T 17 /-</u>	<u>H02K 15 /-</u>	<u>H05B 37 /-</u>
2014256424	2017352141	2014352774
<u>G06T 19 /-</u>	<u>H02K 29 /-</u>	2014373615
2015210704	2014218391	<u>H05B 41 /-</u>
<u>G06T 7 /-</u>	<u>H02K 9 /-</u>	2014373615
2018200755	2014218391	<u>H05B 6 /-</u>
<u>G07C 11 /-</u>	<u>H04L 12 /-</u>	2016310968
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2015244009	2015413652	
<u>G07F 19 /-</u>	<u>H04L 29 /-</u>	
2015244009	2016397278	
<u>G07F 9 /-</u>	<u>H04L 9 /-</u>	
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Certified Innovation Patents

Name Index

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

H05K 5/02 (2006.01)

(71) Apple Inc.
 (11) AU-B-2018101461
 (21) 2018101461 (22) 28.09.2018
 (54) Double shear weld joint for electronic enclosures
 (51) Int. Cl.
H05K 5/02 (2006.01)
H05K 7/00 (2006.01)
 (31) 62/678,692 (32) 31.05.18 (33) US
 16/127,075 10.09.18 US
 (45) 30.05.2019
 (72) HEYMAN, Ross C.; VILLARREAL, Cesar Lozano; SIMEROTH, Johnathan D.
 (74) FPA Patent Attorneys Pty Ltd

(71) ELMASS (AUSTRALIA) PTY. LTD.
 (11) AU-B-2018101473
 (21) 2018101473 (22) 02.10.2018
 (54) Improvements relating to cutting devices to make internal keyways, splines and other shapes in blind bores and through bores
 (51) Int. Cl.
B23B 29/03 (2006.01)
B23C 3/30 (2006.01)
 (31) 2017904724 (32) 22.11.17 (33) AU
 (45) 30.05.2019
 (72) Forrer, Martin
 (74) ELMASS (AUSTRALIA) PTY. LTD.

(71) Hawthorn, J.
 (11) AU-B-2018101445
 (21) 2018101445 (22) 26.09.2018
 (54) Paint Palette Set
 (51) Int. Cl.
B44D 3/02 (2006.01)
 (45) 30.05.2019
 (72) Hawthorn, Jeananne
 (74) Jeananne Hawthorn

(71) inodyn NewMedia GmbH
 (11) AU-B-2018100895
 (21) 2018100895 (22) 28.06.2018
 (54) Computer game displayed on a mobile device in maximized size
 (51) Int. Cl.
G06F 1/16 (2006.01)
G06F 3/01 (2006.01)
 (31) GB1710466.2 (32) 29.06.17 (33) GB
 (45) 30.05.2019
 (72) Pantel, Lothar
 (74) inodyn NewMedia GmbH

(71) Unilumin Group Co.,Ltd
 (11) AU-B-2019100231
 (21) 2019100231 (22) 04.03.2019
 (54) CONNECTOR
 (51) Int. Cl.

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2018101461

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018203659 **Novoluto GmbH** (EIS GmbH)

Patents Granted

Standard Patents

2013251208	2013256054	2013260683	2013260684
2013263767	2013277005	2013284704	2013286002
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2013308884	2013315340	2013315524	2013325443
2013334160	2013354932	2013359265	2013360793
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2014200895	2014201275	2014202082	2014202723
2014203044	2014203272	2014209942	2014212462
2014225305	2014228069	2014228324	2014233227
2014233585	2014236882	2014238147	2014241816
2014242306	2014243791	2014243816	2014246728
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2014330880	2014338568	2014338755	2014343383
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2016321133	2016322559	2016323585	2016329968
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2015101954	2017101851	2017101852	2017101854
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2019100414	2019100415	2019100419	2019100420
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2019100436	2019100437	2019100443	2019100444
2019100446	2019100448	2019100449	2019100451
2019100453	2019100454	2019100455	2019100457
2019100460	2019100461	2019100462	

Assignments Registered

2005295234 SGF HOLDINGS LLC The patent has been assigned to **Sweet Green Fields International Co., Limited**

2006309013 TargeGen, Inc. The patent has been assigned to **Impact Biomedicines, Inc.**

2006326734 Gnann, Tony The patent has been assigned to **Raichle, Marianne**

2007275139 ROYAL CANIN SA The patent has been assigned to **Mars, Incorporated**

2007311168 Spacelabs Healthcare, LLC The patent has been assigned to **Spacelabs Healthcare, Inc**

2007348383 Park, Kyong The patent has been assigned to **LOSEC Co, Ltd**

2008286094 FRESH WATER (BEIJING) TECHNOLOGY CO., LTD. The patent has been assigned to **Green Source Sky Beijing Technology Co., Ltd.**

2008308801 Senco Brands, Inc. The patent has been assigned to **Kyocera Senco Industrial Tools, Inc.**

Assignments Registered

2008326234 Tyco Fire & Security GmbH The patent has been assigned to **3M Innovative Properties Company**

2008326236 Tyco Fire & Security GmbH The patent has been assigned to **3M Innovative Properties Company**

2009292717 CortEnergy BV The patent has been assigned to **Wobben Properties GmbH**

2010228136 BEST 2, N.V. The patent has been assigned to **Tomra Sorting NV**

2010328737 Quality Intervention AS The patent has been assigned to **Annulus Intervention System AS**

2011218644 SGF Holdings LLC The patent has been assigned to **Sweet Green Fields International Co., Limited**

2011242461 Synageva BioPharma Corp. The patent has been assigned to **Alexion Pharmaceuticals, Inc.**

2011253920 P.C. Cox Limited The patent has been assigned to **Sulzer Mixpac AG**

2011265565 P.C. Cox Limited The patent has been assigned to **Sulzer Mixpac AG**

2011272800 Ironwood Pharmaceuticals, Inc. The patent has been assigned to **Cyclerion Therapeutics, Inc.**

2011290505 Quality Intervention AS The patent has been assigned to **Coilhose AS**

2011314293 Synageva Biopharma Corp. The patent has been assigned to **Alexion Pharmaceuticals, Inc.**

2011328246 Novartis AG The patent has been assigned to **ABLYNX N.V.**

2011362576 Synageva Biopharma Corp The patent has been assigned to **Alexion Pharmaceuticals, Inc.**

2012200927 Senco Brands, Inc. The patent has been assigned to **Kyocera Senco Industrial Tools, Inc.**

2012210260 Inocucor Technologies Inc. The patent has been assigned to **Concentric Ag Corporation**

2012230091 TargeGen, Inc. The patent has been assigned to **Impact Biomedicines, Inc.**

2012320698 Thomson Licensing The patent has been assigned to **InterDigital CE Patent Holdings**

2012332721 Senco Brands, Inc. The patent has been assigned to **Kyocera Senco Industrial Tools, Inc.**

2012338881 Thomson Licensing The patent has been assigned to **InterDigital CE Patent Holdings**

2013200911 THOMSON Licensing The patent has been assigned to **InterDigital Madison Patent Holdings**

2013224674 CortEnergy B.V. The patent has been assigned to **Wobben Properties GmbH**

2013310894 Annikki GmbH The patent has been assigned to **Annikki GmbH; Novolana GmbH**

2013365664 Saayman, Jacobus The patent has been assigned to **Pano Solutions Pty. Ltd.**

Assignments Registered

2013395362 THOMSON Licensing The patent has been assigned to **InterDigital CE Patent Holdings**

2014230794 Tyco Fire & Security GmbH The patent has been assigned to **3M Innovative Properties Company**

2014233645 Daniels Healthcare Ltd The patent has been assigned to **Mauser-Werke GmbH**

2014322853 Redag Crop Protection Ltd The patent has been assigned to **Globachem NV**

2015238922 BEST 2, N.V. The patent has been assigned to **Tomra Sorting NV**

2016202149 Senco Brands, Inc. The patent has been assigned to **Kyocera Senco Industrial Tools, Inc.**

2016202151 Senco Brands, Inc. The patent has been assigned to **Kyocera Senco Industrial Tools, Inc.**

2016204301 Inocucor Technologies Inc. The patent has been assigned to **Concentric Ag Corporation**

2016243144 Senco Brands, Inc. The patent has been assigned to **Kyocera Senco Industrial Tools, Inc.**

2017224998 Senco Brands, Inc. The patent has been assigned to **Kyocera Senco Industrial Tools, Inc.**

2019100148 Fisher, Amie; Jensen, Keryn; Chye, Patrick The patent has been assigned to **HASHTAGABOUTME PTY LTD**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2012340759 **Array BioPharma Inc.**

The earliest first regulatory approval date provided by the patentee 03 Jan 2019

For the goods BRAFTOVI encorafenib

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.

2012202916 **Wyeth Holdings Corporation**

The earliest first regulatory approval date provided by the patentee 14 Aug 2013

For the goods BEXSERO multi-component meningococcal B vaccine ; TRUMENBA Meningococcal group B vaccine

Address for service : Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2014200704 **Wyeth LLC**

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

For the goods ADVIL RAPID RELEASE ibuprofen sodium dihydrate

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

Extension of Term of patent pursuant to Section 77 expires on 09 May 2032

2015264861 **Wyeth LLC**

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

For the goods ADVIL RAPID RELEASE ibuprofen sodium dihydrate

Extension of Term of patent pursuant to Section 77 expires on 09 May 2032

Corrigenda

In Vol 30 , No 27 , Page(s) 4020 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Microsoft Technology Licensing, LLC, Application No.2014376061, under INID (72) correct the co-inventor to Wu, Feng

In Vol 33 , No 14 , Page(s) 2034 under the heading **Applications Accepted - Name Index** Under the name Microsoft Technology Licensing, LLC, Application No.2014376061, under INID (72) correct the co-inventor to Wu, Feng

Specifications Republished

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

2014263021	Axure Software Solutions, Inc.
2014339972	Blueprint Medicines Corporation
2015212604	Reckitt Benckiser (Brands) Limited
2015262016	Deurer, H.
2015262624	Nisshin Steel Co., Ltd.
2016355178	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.; The Broad Institute, Inc.
2016373976	Warsaw Orthopedic, Inc.
2017211774	Dow AgroSciences LLC
2017265769	Taiho Pharmaceutical Co., Ltd.
2017328310	Beijing Hanmi Pharm. Co., Ltd.
2017346137	China Tobacco Hunan Industrial Co., Ltd.
2017355441	Ringers Technologies LLC
2018200536	Novartis AG
2018203721	Pall Corporation