



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
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Editorial enquiries

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 13 June 2019

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Metso Sweden AB v Outotec Pty Ltd [2019] APO 25

Patent Application: 2014202392

Title: A System and Method for Orientating Scan Cloud Data
Relative to Base Reference Data

Patent Applicant: Outotec Pty Ltd

Opponent: Metso Sweden AB

Delegate: Isaac Tan

Decision Date: 4 June 2019

Hearing Date: 13 March 2019 in Brisbane, QLD

Catchwords: **PATENTS** – section 59 – orientation of point cloud scan data – comminution of minerals – measurement of wear in a mill – regulation 5.23 considered and allowed – claim construction – essential and inessential integers – demonstration of software packages – novelty and inventive step under section 18 – impermissibly tainted with the benefit of hindsight – no evidence to suggest that the specification does not disclose the best method known to the applicant under section 40(2)(aa) – clarity under section 40(3) – claims are clear – manner of manufacture under section 18(1)(a) – mere collocation – working interrelationship exists – none of the grounds have been made out – opposition unsuccessful – no award of costs – application to proceed to grant

Representation:

- Applicant
- Scott Vilè, Patent Attorney of Wrays
 - Phillip Burns, Patent Attorney of Wrays

Opponent

- Ben Fitzpatrick, Counsel for the Opponent
- Wayne Slater, Patent Attorney of IP Gateway Patent & Trade Mark Attorneys
- Daniel Rosenthal, Patent Attorney of IP Gateway Patent & Trade Mark Attorneys.

- Andreas Hoffmann, IPR Director of Metso Sweden AB
- Lars Furtenbach, Global Manager, RTD & Engineering, Mill Lining Solutions of Metso Sweden AB
- Sandra Lindvall, Patent Engineer of Metso Sweden AB

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 28 May 2019.

(71) 1IC Global Pty Ltd (21) 2019901830 (22) 28.05.2019 (54) DRONE MOUNTED FIRE EXTINGUISHER APPARATUS	(71) Animal Ethics Pty Ltd (21) 2019901824 (22) 28.05.2019 (54) Method of disease control	(71) Awela Holdings Pty Ltd (21) 2019901816 (22) 28.05.2019 (54) A Sway Bed
Abernethy, G. see Fonterra Co-operative Group Limited (21) 2019901819	(71) Animal Ethics Pty Ltd (21) 2019901831 (22) 28.05.2019 (54) Pain relieving spray	(71) Baker Heart and Diabetes Institute (21) 2019901803 (22) 27.05.2019 (54) Antigen-binding molecules and uses therefor
(71) Aerometrex Pty Ltd (21) 2019901776 (22) 24.05.2019 (54) An Aerial Imaging System and Method	(71) Animal Ethics Pty Ltd (21) 2019901837 (22) 28.05.2019 (54) Further methods of disease control	(71) Baker Heart and Diabetes Institute (21) 2019901808 (22) 27.05.2019 (54) CD39 binding proteins and methods of treating or preventing neurological diseases
(71) Alyra Biotech Pty Ltd (21) 2019901882 (22) 31.05.2019 (54) Treatment of pain and/or related symptoms associated with a bowel and/or a bladder condition in a female subject	(71) Aqseptence Group Pty Ltd (21) 2019901872 (22) 30.05.2019 (54) Flow restrictor for a continuous belt screen assembly	(71) Bate, A. (21) 2019901866 (22) 30.05.2019 (54) Camlock fluid connector
(71) Alyra Biotech Pty Ltd (21) 2019901883 (22) 31.05.2019 (54) Treatment of a mental or physical condition of the nervous system with increased prevalence in women, or which is related to and/or exacerbated by the menstrual cycle	(71) Aristocrat Technologies Australia Pty Limited (21) 2019901836 (22) 28.05.2019 (54) A GAMING SYSTEM	Bedford, N. see Bedford, R. (21) 2019901794
Arnold, S. see Pashley, R. (21) 2019901792	Australian Nuclear Science and Technology Organisation see The University of Sydney (21) 2019901810	(71) Bedford, R.; Bedford, N. (21) 2019901794 (22) 25.05.2019 (54) Improvements to an eye viewfinder
(71) Amalgamated Metal Industries Pty Ltd (21) 2019901835 (22) 28.05.2019 (54) Non-combustible and Vapour Permeable Pliable Building Membrane and Associated Methods	(71) Auzfresh Holdings Pty Ltd (21) 2019901844 (22) 29.05.2019 (54) Fruit Box Liner	(71) Beyond Architectural Pty Ltd (21) 2019901811 (22) 27.05.2019 (54) Hinge
(71) Angelico, B. (21) 2019901827 (22) 28.05.2019 (54) Waste Fats-Oils Grease (FOG) conversion to transport grade, mass-produced Bio-diesel Process	(71) AVANTI MATERIALS LTD (21) 2019901838 (22) 28.05.2019 (54) Recovery of Titanium Products from Titanomagnetite Ores	(71) BFM TECHNOLOGY LIMITED (21) 2019901879 (22) 31.05.2019 (54) A BAG LOADING NOZZEL
		(71) BHP Billiton Innovation Pty Ltd (21) 2019901873 (22) 30.05.2019 (54) Digital mine control

Provisional Applications Filed - Name Index cont'd

- (71) Bridson, G.
 (21) 2019901812 (22) 27.05.2019
 (54) Shopping Trolley Hook. A device that can be installed onto the leg of a shopping trolley and hooks into the caster wheel of the trolley thereby inhibiting the wheel from turning. When the device is fitted, the inhibited wheel will ensure that the trolley steers in a more uniform manner.
-
- (71) butson, m.
 (21) 2019901864 (22) 30.05.2019
 (54) The SMART SYSTEM. An comprehensive skin dose reduction system for radiotherapy incorporating a magnetic deflector and peripheral shielding system
-
- (71) butson, m.
 (21) 2019901865 (22) 30.05.2019
 (54) The SODIS STICKER is a combination filter/detector to accurately measure the UVA exposure produced by solar radiation to drinking water to provide enough exposure to perform solar disinfection of biological contaminates.
-
- (71) Central Queensland University; Insyte Solutions Pty Ltd
 (21) 2019901768 (22) 24.05.2019
 (54) Control System for Operating Long Vehicles
-
- (71) Children's Medical Research Institute
 (21) 2019901766 (22) 24.05.2019
 (54) Methods of treating ALT cancer
-
- Clappers, S. see Clappers, J.**
 (21) 2019901787
-
- (71) Clappers, J.; Clappers, S.
 (21) 2019901787 (22) 24.05.2019
 (54) A BLADDER DEVICE FOR LIGHT BLADDER LEAKAGE
-
- Clarity Pharmaceuticals Pty Ltd see The University of Melbourne**
 (21) 2019901765
-
- (71) Clipex IP Limited
 (21) 2019901806 (22) 27.05.2019
 (54) Coated post
-
- (71) Clipex IP Limited
 (21) 2019901833 (22) 28.05.2019
 (54) Sprout, fodder and forage production unit
-
- (71) Coma, A.
 (21) 2019901814 (22) 27.05.2019
 (54) High Heel protector and comforter
-
- (71) Commonwealth Scientific and Industrial Research Organisation; The Florey Institute of Neuroscience and Mental Health
 (21) 2019901773 (22) 24.05.2019
 (54) COMPOSITIONS AND IMPLANTABLE DEVICES
-
- (71) Convert Group Pty Ltd
 (21) 2019901852 (22) 29.05.2019
 (54) Adjustable Support for a Computer Screen
-
- Cornejo, A. see De Hass, D.**
 (21) 2019901822
-
- (71) Cortical Dynamics Limited
 (21) 2019901839 (22) 28.05.2019
 (54) Apparatus and process for measuring brain activity
-
- (71) CQMS Pty Ltd
 (21) 2019901878 (22) 31.05.2019
 (54) GROUND ENGAGING TOOL MONITORING SYSTEM
-
- Cronk, P. see Sava, A.**
 (21) 2019901817
-
- (71) CSR Building Products Limited
 (21) 2019901764 (22) 24.05.2019
 (54) Modular Pod
-
- (71) CSR Building Products Limited
 (21) 2019901770 (22) 24.05.2019
 (54) STEP MODULE FOR STAIRS
-
- (71) De Hass, D.; Cornejo, A.
 (21) 2019901822 (22) 28.05.2019
 (54) System for use in the Hazer Process
-
- (71) Diamond Optics
 (21) 2019901849 (22) 29.05.2019
 (54) A cable assembly
-
- (71) Dometic Sweden AB
 (21) 2019901797 (22) 27.05.2019
 (54) Dust reduction device
-
- (71) Ellume Pty Ltd
 (21) 2019901798 (22) 27.05.2019
 (54) Lateral flow test strips with competitive assay control
-
- (71) Energy Renaissance Pty Ltd
 (21) 2019901842 (22) 29.05.2019
 (54) Safe high-energy density grid-scale battery energy storage system
-
- (71) ESS Engineering Services & Supplies Pty Limited
 (21) 2019901775 (22) 24.05.2019
 (54) An air cannon pneumatic circuit
-
- (71) Euclidean Holographics Pty Ltd
 (21) 2019901809 (22) 27.05.2019
 (54) A PROJECTION SYSTEM FOR CREATING A PERCEPTION OF A THREE DIMENSIONAL OBJECT
-
- (71) Evolution Energy (Australia) Pty Ltd
 (21) 2019901856 (22) 29.05.2019
 (54) ELECTRIC MOTOR
-
- (71) Findlay, W.
 (21) 2019901900 (22) 28.05.2019
 (54) THE SAFETY BALLOON IN A POUCH
-
- (71) Fonterra Co-operative Group Limited; Venter, P.; Abernethy, G.
 (21) 2019901819 (22) 28.05.2019
 (54) PROCESS FOR SOURCE ATTRIBUTION
-
- (71) Goodcart Pty Ltd
 (21) 2019901782 (22) 24.05.2019
 (54) Removable rack system for a vehicle
-
- (71) Habi Pty Ltd
 (21) 2019901846 (22) 29.05.2019
 (54) EDIBLE PRODUCT
-
- (71) Hardy Avenue Investments Pty Ltd
 (21) 2019901884 (22) 31.05.2019
 (54) Method of Personality Compatibility Assessment
-
- (71) Harskamp, E.
 (21) 2019901840 (22) 28.05.2019
 (54) Furtopia Owner Scented Pet Comforter
-
- (71) Hayes, F.
 (21) 2019901774 (22) 24.05.2019
 (54) Method for Monitoring Electronic Device Activity
-
- (71) HeadUp Labs Pty Ltd
 (21) 2019901815 (22) 28.05.2019
 (54) System and Method for Monitoring Wellbeing

Provisional Applications Filed - Name Index cont'd

(71) Holding, C.
 (21) 2019901863 (22) 30.05.2019
 (54) APPARATUS FOR DRYING CLOTHES

(71) Infinite Water Technologies Pty Ltd
 (21) 2019901789 (22) 24.05.2019
 (54) PROCESS AND APPARATUS FOR
 WATER TREATMENT

Insyte Solutions Pty Ltd see Central
 Queensland University
 (21) 2019901768

(71) Jaime Nominees Pty Ltd
 (21) 2019901784 (22) 24.05.2019
 (54) Absorbent pads and garments

(71) Kambouris, A.
 (21) 2019901848 (22) 29.05.2019
 (54) Health Products from Garlic Green
 Tops

(71) LAMONT, D.
 (21) 2019901826 (22) 28.05.2019
 (54) BERLEY DISPENSING FISHING
 FLOAT SYSTEM

(71) LAMPARD, R.
 (21) 2019901902 (22) 29.05.2019
 (54) SONIC PLASMA ENHANCED COM-
 BUSTION SYSTEM

(71) La Trobe University
 (21) 2019901805 (22) 27.05.2019
 (54) WIRELESS ELECTROCHEMICAL
 ANALYSIS

(71) Lumicare IP Pty Ltd
 (21) 2019901886 (22) 31.05.2019
 (54) A MEDICAL INSTRUMENT DISIN-
 FECING ENCLOSURE

(71) Matthews, N.
 (21) 2019901914 (22) 30.05.2019
 (54) Basketball Netball Game

(71) McGrath, M.
 (21) 2019901820 (22) 28.05.2019
 (54) Boat Fender

(71) Medikey Australia Pty Ltd
 (21) 2019901785 (22) 24.05.2019
 (54) Systems and methods for secure digital
 file sharing and authenticating

(71) Menzies, G.W.
 (21) 2019901874 (22) 30.05.2019
 (54) A Stackable Storage and Transport
 Container

(71) Metier Medical Limited
 (21) 2019901877 (22) 31.05.2019
 (54) NEEDLE COVER AND SAFETY
 NEEDLE ASSEMBLY INCLUDING
 SAME

(71) MicroTau IP Pty Ltd
 (21) 2019901869 (22) 30.05.2019
 (54) Systems and methods for fabricating
 microstructures

(71) Miers, D.
 (21) 2019901871 (22) 30.05.2019
 (54) Audio Movies

(71) MOBBS, A.
 (21) 2019901802 (22) 27.05.2019
 (54) An improved psychometric testing sys-
 tem

(71) Molloy, A.J.
 (21) 2019901851 (22) 29.05.2019
 (54) IMPROVED METHOD TO PRODUCE
 FOAMED GLASS

(71) Monash University
 (21) 2019901781 (22) 24.05.2019
 (54) Reduced Graphene Oxide

(71) Monash University
 (21) 2019901857 (22) 29.05.2019
 (54) High strength nanowire array

(71) Murdoch University
 (21) 2019901804 (22) 27.05.2019
 (54) Novel Retinitis Pigmentosa Treatment

(71) Neuromersiv Pty Limited
 (21) 2019901854 (22) 29.05.2019
 (54) A system and method for physical ther-
 apy

(71) NewSouth Innovations Pty Limited
 (21) 2019901859 (22) 29.05.2019
 (54) Method of correcting degradation in a
 photovoltaic module

O'Donnell, J. see O'Donnell, J.L.
 (21) 2019901845

(71) O'Donnell, J.L.; O'Donnell, J.
 (21) 2019901845 (22) 29.05.2019
 (54) Shopping Trolley

(71) Olsson, A.
 (21) 2019901825 (22) 28.05.2019
 (54) Convertible item

(71) Ott Earthmoving Pty Ltd
 (21) 2019901793 (22) 25.05.2019
 (54) Round PVC Delineator adapter to fit
 over round pipe ,sits over the top of the
 existing standing upright poles ,this partic-
 ular fitting will also hold the round sol-
 ar warning flashing deacons which will
 seat onto the adaptor in a positive
 permanent position during operational
 uses,the adapter will also have the ad-
 vantages of reflective tape wrapped around
 its circumference .

(71) Pacific Hotels Asset Solutions Pty Ltd
 (21) 2019901889 (22) 01.06.2019
 (54) A Single Use Container

(71) Palanisami, S.
 (21) 2019901887 (22) 31.05.2019
 (54) Bacteria sourced nitrogen for plant
 growth

(71) Pashley, R.; Arnold, S.
 (21) 2019901792 (22) 24.05.2019
 (54) Efficient solar concentration

(71) Perlin Net Corp
 (21) 2019901881 (22) 31.05.2019
 (54) Consensus mechanism

(71) Phibion Pty Ltd
 (21) 2019901868 (22) 30.05.2019
 (54) ENHANCED MECHANICAL DEWA-
 TERING OF A SLURRY

(71) Positive Off-Grid Solutions Pty Ltd
 (21) 2019901807 (22) 27.05.2019
 (54) Power Module and Related Power Sys-
 tem

(71) PRANA ENTERPRISE PTY LTD
 (21) 2019901843 (22) 29.05.2019
 (54) SYSTEM AND METHOD FOR LIMIT-
 ING MOBILE PHONE USE BY
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(71) PRECORD PTY LTD
 (21) 2019901858 (22) 29.05.2019
 (54) SYSTEM AND METHOD FOR THE
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 PROJECTS

(71) RA Corporation Pty Ltd
 (21) 2019901885 (22) 31.05.2019
 (54) REMOTE SWITCHING DEVICE

(71) Remarkable Media Pty Ltd
 (21) 2019901875 (22) 31.05.2019
 (54) Visual display

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(71) ResMed Pty Ltd
 (21) 2019901847 (22) 29.05.2019
 (54) HEADGEAR FOR A PATIENT INTERFACE

(71) Royal Melbourne Institute of Technology
 (21) 2019901790 (22) 24.05.2019
 (54) A METHOD FOR FORMING A GRAPHENE-BASED STRUCTURE ON A TEXTILE SUBSTRATE

(71) RSD Holdings Limited
 (21) 2019901862 (22) 30.05.2019
 (54) A MULTI-LAYER TEXTILE ASSEMBLY

(71) Russ, L.
 (21) 2019901795 (22) 26.05.2019
 (54) Soap Saver

Sai Bo, M. see Sava, A.
 (21) 2019901817

(71) Saidian, S.
 (21) 2019901796 (22) 26.05.2019
 (54) Improvements in Seismic Restraint for Suspended Ceilings

(71) Sava, A.; Cronk, P.; Sai Bo, M.
 (21) 2019901817 (22) 28.05.2019
 (54) Single use container

(71) SHARPIE INNOVATIONS PTY LTD
 (21) 2019901813 (22) 27.05.2019
 (54) A device and a method for supplying power for an electrolysis system

(71) SINCLAIR, C.
 (21) 2019901855 (22) 29.05.2019
 (54) COMPACT GUITAR AND ACCESSORIES THEREFOR

(71) Skilled Global Investments Limited
 (21) 2019901800 (22) 27.05.2019
 (54) FABRICS HAVING IMPROVED MOISTURE TRANSPORT PROPERTIES

(71) SKYTREE PTY LTD.
 (21) 2019901870 (22) 30.05.2019
 (54) An improved outerwear garment and method of operation thereof

(71) SomnoMed Limited
 (21) 2019901867 (22) 30.05.2019
 (54) A method of manufacturing an intraoral device

(71) SWISH GROUP PTY LTD
 (21) 2019901783 (22) 24.05.2019
 (54) Broom | ecoswish | Patent

(71) SWISH GROUP PTY LTD
 (21) 2019901786 (22) 24.05.2019
 (54) Broom Head Brush in 1 | ecoswish | Patent

Sylvestre, A. see The Trustee for Starfish Industries Trust
 (21) 2019901823

(71) TAUVE Pty Ltd
 (21) 2019901767 (22) 24.05.2019
 (54) Modular Body Armour

(71) TAUVE Pty Ltd
 (21) 2019901769 (22) 24.05.2019
 (54) Armoured Floatation Vest

(71) Tekelek Australia Pty Ltd
 (21) 2019901832 (22) 28.05.2019
 (54) IMPROVED GAS BURNER FOR COOKING APPLIANCES

(71) Telethon Kids Institute
 (21) 2019901876 (22) 31.05.2019
 (54) Cancer vaccines

The Florey Institute of Neuroscience and Mental Health see Commonwealth Scientific and Industrial Research Organisation
 (21) 2019901773

(71) The Trustee for Starfish Industries Trust; Sylvestre, A.
 (21) 2019901823 (22) 28.05.2019
 (54) A STUD

(71) The University of Melbourne; Clarity Pharmaceuticals Pty Ltd
 (21) 2019901765 (22) 24.05.2019
 (54) Formulations of PSMA imaging agents

(71) The University of Melbourne
 (21) 2019901772 (22) 24.05.2019
 (54) NEUROSTIMULATION USING ENDOLUMINAL FOCUSED ULTRASOUND

(71) The University of Newcastle
 (21) 2019901861 (22) 30.05.2019
 (54) A method of treatment or prophylaxis

(71) The University of Queensland
 (21) 2019901771 (22) 24.05.2019
 (54) Method for treating wastewater or sludge

The University of Queensland see The University of Sydney
 (21) 2019901810

(71) The University of Sydney
 (21) 2019901801 (22) 27.05.2019
 (54) Anti-fungal compositions

(71) The University of Sydney; The University of Queensland; Australian Nuclear Science and Technology Organisation
 (21) 2019901810 (22) 27.05.2019
 (54) Novel oxytocin analogues

(71) The Walter and Eliza Hall Institute of Medical Research
 (21) 2019901818 (22) 28.05.2019
 (54) METHODS FOR MODULATING T CELL ACTIVATION

(71) Toga Construction NSW Pty Ltd
 (21) 2019901788 (22) 24.05.2019
 (54) Construction method

(71) TOPKAT ENTERPRISES PTY LIMITED
 (21) 2019901821 (22) 28.05.2019
 (54) Straw Holder- Decorative Wooden or bamboo cylinder fitted with top designed to hold 6 metal, paper or glass straws in upright position with lid to cover straws when not in use.

(71) Underwood, P.
 (21) 2019901888 (22) 31.05.2019
 (54) A Securing Device

(71) Vekta Automation Pty Ltd
 (21) 2019901880 (22) 31.05.2019
 (54) A METHOD OF FORMING A STRUCTURAL COMPONENT FOR FABRICATION OF A MULTI-COMPONENT STRUCTURE

Venter, P. see Fonterra Co-operative Group Limited
 (21) 2019901819

(71) Visser, M.
 (21) 2019901791 (22) 24.05.2019
 (54) A one piece gutter guard and attachment system for standard wavy corrugated roofing.

(71) VISTRAK Pty Ltd
 (21) 2019901853 (22) 29.05.2019
 (54) VISITOR TRACKING AND NOTIFICATION SYSTEM

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(71) Vuly IP Holdings No. 2 Pty Ltd
(21) 2019901834 (22) 28.05.2019
(54) A playground apparatus

(71) West, J.
(21) 2019901829 (22) 28.05.2019
(54) Apparatus and Method for Concrete
Conveyance

(71) Wilson, K.
(21) 2019901779 (22) 24.05.2019
(54) Case Filler

(71) WILSON TRANSFORMER COMPANY
PROPRIETARY LIMITED
(21) 2019901890 (22) 02.06.2019
(54) SafeTX – Fall Protection

(71) YUAN, J.
(21) 2019901799 (22) 27.05.2019
(54) A BREATH ODOUR DETECTION
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2019901827	Angelico, B.	2019901914	Matthews, N.
2019901829	West, J.		

Complete Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 28 May 2019.

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

(71) 4C Design Limited; Meat & Livestock Australia Limited
 (21) 2019203731 (22) 28.05.2019
 (54) An Injector
 (62) 2016314036

(71) 4D Pharma Research Limited
 (21) 2019203688 (22) 27.05.2019
 (54) Polypeptide and immune modulation
 (62) 2014202021

(71) Accenture Global Services Limited
 (21) 2019203752 (22) 29.05.2019
 (54) ADAPTIVE QUALITY ASSURANCE MANAGEMENT SYSTEM
 (62) 2017203099

(71) Accenture Global Solutions Limited
 (21) 2019203697 (22) 27.05.2019
 (54) INTELLIGENT DATA EXTRACTION
 (62) 2018200741

(71) Accenture Global Solutions Limited
 (21) 2019203703 (22) 27.05.2019
 (54) QUANTUM OPTIMIZATION SYSTEM
 (62) 2018201944

(71) Accenture Global Solutions Limited
 (21) 2019203747 (22) 29.05.2019
 (54) SCORING MECHANISM FOR DISCOVERY OF EXTREMIST CONTENT
 (62) 2018202112

(71) Accenture Global Solutions Limited
 (21) 2019203758 (22) 29.05.2019
 (54) AUTOMATIC ANALYSIS OF A SET OF SYSTEMS USED TO IMPLEMENT A PROCESS
 (62) 2018200748

(71) Acorda Therapeutics, Inc.
 (21) 2019203654 (22) 24.05.2019
 (54) METHOD FOR ACHIEVING DESIRED GLIAL GROWTH FACTOR 2 PLASMA LEVELS
 (62) 2017203961

(71) AFINITY EUROPE TECHNOLOGIES LIMITED
 (21) 2019203809 (22) 31.05.2019

(54) TECHNIQUES FOR HYBRID BEHAVIORAL PAIRING IN A CONTACT CENTER SYSTEM
 (62) 2016364662

(71) AFINITY EUROPE TECHNOLOGIES LIMITED
 (21) 2019203812 (22) 31.05.2019
 (54) TECHNIQUES FOR HYBRID BEHAVIORAL PAIRING IN A CONTACT CENTER SYSTEM
 (62) 2016361672

(71) Agrisoma Biosciences Inc.
 (21) 2019203743 (22) 29.05.2019
 (54) BRASSICA CARINATA VARIETIES PRODUCING SEED WITH REDUCED GLUCOSINOLATE CONTENT
 (31) 62/677,241 (32) 29.05.18 (33) US
 62/677,243 29.05.18 US
 62/677,244 29.05.18 US
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(71) Aguti Produktentwicklung & Design GmbH
 (21) 2019203742 (22) 29.05.2019
 (54) DEVICE FOR A VEHICLE SEAT WITH A ROTATION UNIT AND A SLIDING UNIT

(71) Allergan, Inc.
 (21) 2019203660 (22) 24.05.2019
 (54) Dermal filler compositions for fine line treatment
 (62) 2017236004

(71) Aloi Group Pty Ltd
 (21) 2019203704 (22) 28.05.2019
 (54) POOL COVER SYSTEMS AND METHODS
 (62) 2017218455

(71) Apple Inc.
 (21) 2019203392 (22) 14.05.2019
 (54) Far-field extension for digital assistant services
 (62) 2018271099

(71) Apple Inc.
 (21) 2019203626 (22) 23.05.2019
 (54) Devices, methods, and graphical user interfaces for wireless pairing with peripheral devices and displaying status

information concerning the peripheral devices

(62) 2017324072

(71) Apple Inc.
 (21) 2019203639 (22) 24.05.2019
 (54) Devices, methods, and graphical user interfaces for moving a current focus using a touch-sensitive remote control
 (62) 2018202690

(71) Apple Inc.
 (21) 2019203663 (22) 24.05.2019
 (54) Device, method, and graphical user interface for managing concurrently open software applications
 (62) 2017204010

(71) Apple Inc.
 (21) 2019203723 (22) 28.05.2019
 (54) User interface for application management for a mobile device
 (62) 2016250485

(71) Apple Inc.
 (21) 2019203727 (22) 28.05.2019
 (54) Intelligent device identification
 (62) 2016331484

(71) Apple Inc.
 (21) 2019203776 (22) 29.05.2019
 (54) Touch input cursor manipulation
 (62) 2016233792

(71) AQUATICA NZ LIMITED
 (21) 2019203677 (22) 27.05.2019
 (54) Tap or Faucet With Safety Interlock for Near-Boiling and Chilled Water
 (31) 2018902037 (32) 06.06.18 (33) AU

(71) Argenta Manufacturing Limited; WIN, S.; DEVARAJ, G.
 (21) 2019203788 (22) 30.05.2019
 (54) CHEWABLE FORMULATION
 (62) 2017221825

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2019203613 (22) 22.05.2019
 (54) A BONUS SYSTEM, A BONUS CONTROLLER AND A METHOD OF MAKING A BONUS AWARD
 (62) 2017210605, 2017254924

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- (71) Aristocrat Technologies Australia Pty Limited
(21) 2019203739 (22) 28.05.2019
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(62) 2017216510
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- (71) Aristocrat Technologies Australia Pty Limited
(21) 2019203803 (22) 30.05.2019
(54) A Gaming System and Method of Gaming
(62) 2017201964
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- (71) Array BioPharma Inc.
(21) 2019203618 (22) 23.05.2019
(54) TREATMENT OF BRAIN CANCER
(62) 2017272232
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- (71) ASSA ABLOY New Zealand Limited
(21) 2019203732 (22) 28.05.2019
(54) A LOCK ASSEMBLY
(31) 743062 (32) 30.05.18 (33) NZ
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- Assembly Biosciences, Inc. see Indiana University Research and Technology Corporation**
(21) 2019203754
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- (71) BANDURIC, R.
(21) 2019203675 (22) 26.05.2019
(54) Complex electric fields and static electric fields to effect motion with conduction currents and magnetic materials
(62) 2017203604
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- Baxter Healthcare SA see Baxter International Inc.**
(21) 2019203680
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(21) 2019203680 (22) 27.05.2019
(54) SYSTEM AND METHOD FOR PERITONEAL DIALYSIS EXCHANGES HAVING REUSABLE ENERGIZING UNIT
(62) 2018229421
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- (71) BioAtla, LLC
(21) 2019203813 (22) 31.05.2019
(54) Simultaneous, Integrated Selection and Evolution of Antibody/Protein Performance and Expression in Production Hosts
(62) 2017203243
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- (71) Bioconix Pty Ltd
(21) 2019203778 (22) 30.05.2019
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- (54) A Substrate
(62) 2014306357
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- (71) Biondan North America Inc.
(21) 2019203830 (22) 31.05.2019
(54) Funerary structure for containing funerary objects
(31) 102018000005885 (32) 31.05.18 (33) IT
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- (71) Biosense Webster (Israel) Ltd.
(21) 2019203666 (22) 24.05.2019
(54) Touch detection based on frequency response of tissue
(31) 15/991,291 (32) 29.05.18 (33) US
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- (71) BL Technologies, Inc.
(21) 2019203733 (22) 28.05.2019
(54) Wastewater treatment with primary treatment and MBR or MABR-IFAS reactor
(62) 2015231819
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- (71) Bluedot Innovation Pty Ltd
(21) 2019203808 (22) 31.05.2019
(54) CACHEABLE GEOGRAPHIC PAGES
(31) 2018902716 (32) 26.07.18 (33) AU
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- Blundell, D. see Ozroll IP Pty Ltd**
(21) 2019203615
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- (71) Boehringer Ingelheim International GmbH
(21) 2019203628 (22) 23.05.2019
(54) Nebulizer, indicator device and container
(62) 2015258110
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- (71) Boston Scientific Neuromodulation Corporation
(21) 2019203787 (22) 30.05.2019
(54) Neuromodulation using stochastically-modulated stimulation parameters
(62) 2016268007
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- (71) Bourgault Industries Ltd.
(21) 2019203760 (22) 29.05.2019
(54) Quick depth adjustment for parallel arm openers
(62) 2017235926
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- (71) BPAY Group Limited
(21) 2019203761 (22) 29.05.2019
(54) Addresses in financial systems
(62) 2017208199
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- (71) Bullivants Pty Limited
(21) 2019203698 (22) 27.05.2019
(54) CHAIN SLING BENCH
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- (71) Cancer Targeted Technology LLC; Washington State University
(21) 2019203610 (22) 22.05.2019
(54) 18F-labeled PSMA-targeted pet imaging agents
(62) 2014228233
-
- (71) Candace Guidance Signage Ltd.
(21) 2019203672 (22) 24.05.2019
(54) Tactile Marker and Installation Method
(31) 18107183.2 (32) 31.05.18 (33) HK
18108234.9 26.06.18 HK
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- (71) Cardpool, Inc.
(21) 2019203770 (22) 29.05.2019
(54) Prepaid card exchange systems and associated methods
(62) 2017201836
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- (71) Caregen Co., Ltd.
(21) 2019203655 (22) 24.05.2019
(54) Peptide with anti-obesity and anti-diabetes activity and use thereof
(62) 2015393357
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- (71) Caregen Co., Ltd.
(21) 2019203657 (22) 24.05.2019
(54) Peptide with anti-obesity and anti-diabetes activity and use thereof
(62) 2015393357
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- (71) Caregen Co., Ltd.
(21) 2019203659 (22) 24.05.2019
(54) Peptide with anti-obesity and anti-diabetes activity and use thereof
(62) 2015393357
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- (71) Cargill, Incorporated
(21) 2019203673 (22) 25.05.2019
(54) GLYCOSIDE COMPOSITIONS
(62) 2016264732
-
- (71) Case Western Reserve University
(21) 2019203633 (22) 23.05.2019
(54) Treatment of pain using electrical nerve conduction block
(62) 2016369487, 2018232909
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- Children's Hospital of Philadelphia see Mezzion Pharma Co., Ltd.**
(21) 2019203706
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- (71) CiDRA Corporate Services Inc.; Davis, M.
(21) 2019203722 (22) 28.05.2019
(54) Acoustic monitoring of block caving
(62) 2017202830
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- (71) Clawson, J.
(21) 2019203642 (22) 24.05.2019

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(54) Active assailant protocol for emergency dispatch
 (62) 2014212810

(71) Colgate-Palmolive Company; Omron Healthcare Co., Ltd.
 (21) 2019203629 (22) 23.05.2019
 (54) Electric toothbrush with a rechargeable battery, and inductance charger apparatus for use with the same
 (62) 2017203753

(71) Comfor Tek Seating Inc.
 (21) 2019203779 (22) 30.05.2019
 (54) Chair Caddie
 (31) 15/996,068 (32) 01.06.18 (33) US

(71) Commhealth Systems Pty Limited
 (21) 2019203755 (22) 29.05.2019
 (54) PORTABLE MONITORED AED SYSTEM AND STREET FURNITURE FOR AN AED
 (31) 16/405,299 (32) 07.05.19 (33) US
 62/719,024 16.08.18 US

(71) Covidien LP
 (21) 2019203728 (22) 28.05.2019
 (54) Stapling device with selectively advanceable alignment pin
 (31) 16/016,759 (32) 25.06.18 (33) US

(71) Covidien LP
 (21) 2019203768 (22) 29.05.2019
 (54) Antimicrobial coatings for medical devices and processes for preparing such coatings
 (62) 2015360541

(71) CSL Limited
 (21) 2019203712 (22) 28.05.2019
 (54) Method of purifying polypeptides
 (62) 2017235952

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 (21) 2019203664

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 (21) 2019203665

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 (21) 2019203722

(71) Delnorth Pty. Ltd.
 (21) 2019203751 (22) 29.05.2019
 (54) A signage assembly
 (31) 2018901943 (32) 31.05.18 (33) AU

(71) DePuy Synthes Products, Inc.
 (21) 2019203647 (22) 24.05.2019
 (54) Aneurysm device and delivery system
 (31) 15/989,725 (32) 25.05.18 (33) US

(71) DePuy Synthes Products, Inc.
 (21) 2019203715 (22) 28.05.2019
 (54) Aneurysm device and delivery system
 (31) 15/993,903 (32) 31.05.18 (33) US

(71) Dermavant Sciences GmbH
 (21) 2019203627 (22) 23.05.2019
 (54) Topical pharmaceutical compositions
 (62) 2016263161

(71) Derrick Corporation
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 (54) Systems, apparatuses, and methods for securing screen assemblies
 (62) 2015369585

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 (21) 2019203788

(71) Dexcom, Inc.
 (21) 2019203726 (22) 28.05.2019
 (54) Membrane layers for analyte sensors
 (62) 2016381362

(71) Diehl Defence GmbH & Co. KG
 (21) 2019203736 (22) 28.05.2019
 (54) Radiation source for microwave pulses and radiation device
 (31) 10 2018 004 568.5 (32) 08.06.18 (33) DE

(71) Diehl Defence GmbH & Co. KG
 (21) 2019203737 (22) 28.05.2019
 (54) Transillumination of the subsurface and cavity detection
 (31) 10 2018 004 835.8 (32) 15.06.18 (33) DE

(71) Dometic Sweden AB
 (21) 2019203640 (22) 24.05.2019
 (54) Awning assembly
 (31) 102018208370.3 (32) 28.05.18 (33) DE

(71) Dr. Reddy's Laboratories, Ltd.
 (21) 2019203815 (22) 31.05.2019
 (54) Oral Composition of Celecoxib For Treatment of Pain
 (62) 2016267685

(71) Dunstan, T.
 (21) 2019203636 (22) 24.05.2019
 (54) KETTLEBELLPRO H2O IS A KETTLEBELL SHAPED DRINK BOTTLE: SUITABLE FOR USE AS A LIQUID CONTAINING AND LIQUID SUPPLYING PORTABLE LIGHT WEIGHT AND WEIGHT ADJUSTABLE DEVICE,

WITH A DUAL FUNCTION FOR USE IN EXERCISE DISCIPLINES AND/ OR REHABILITATION. THE WORLDS FIRST COMPETITION KETTLEBELL DRINKBOTTLE INVENTED

(31) 2019901241 (32) 10.04.19 (33) AU

(71) Eavor Technologies Inc
 (21) 2019203681 (22) 27.05.2019
 (54) METHOD FOR FORMING HIGH EFFICIENCY GEOTHERMAL WILBORES
 (31) 62/714,674 (32) 04.08.18 (33) US
 62/693,950 04.07.18 US

(71) Elanco US Inc.
 (21) 2019203817 (22) 31.05.2019
 (54) Porcine reproductive and respiratory syndrome vaccine virus
 (62) 2017219594

(71) Element, Inc.
 (21) 2019203766 (22) 29.05.2019
 (54) System and method for biometric authentication in connection with camera-equipped devices
 (62) 2013312495

(71) Energenesis Biomedical Co., Ltd
 (21) 2019203668 (22) 24.05.2019
 (54) Compound for activating AMPK and uses thereof
 (62) 2013401767

(71) Exelixis, Inc
 (21) 2019203638 (22) 24.05.2019
 (54) Azetidines as MEK inhibitors for the treatment of proliferative diseases
 (62) 2017203996

(71) EXELIXIS, INC
 (21) 2019203745 (22) 29.05.2019
 (54) PROCESSES FOR PREPARING QUINOLINE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH COMPOUNDS
 (62) 2017204877

(71) Factor Bioscience Inc.
 (21) 2019203662 (22) 24.05.2019
 (54) Methods and products for transfecting cells
 (62) 2017225124

(71) Farmalinx Pty Ltd
 (21) 2019203764 (22) 29.05.2019
 (54) METHOD AND COMPOSITION FOR WEED CONTROL

(71) Farmalinx Pty Ltd
 (21) 2019203765 (22) 29.05.2019
 (54) METHOD AND COMPOSITION FOR CONTROL OF WEEDS

Complete Applications Filed - Name Index cont'd

(71) Fienza Tech Pty Ltd
 (21) 2019203646 (22) 24.05.2019
 (54) RECESSED BATHROOM CABINET
 (31) 2018903342 (32) 07.09.18 (33) AU

(71) Financial & Risk Organisation Limited
 (21) 2019203798 (22) 30.05.2019
 (54) Methods and systems for managing supply chain processes and intelligence
 (62) 2016273914

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2019203650 (22) 24.05.2019
 (54) A PATIENT INTERFACE
 (62) 2014335018

(71) Five3 Genomics, LLC
 (21) 2019203658 (22) 24.05.2019
 (54) SYSTEMS AND METHODS FOR LEARNING AND IDENTIFICATION OF REGULATORY INTERACTIONS IN BIOLOGICAL PATHWAYS
 (62) 2013329319

(71) Five3 Genomics, LLC
 (21) 2019203757 (22) 29.05.2019
 (54) PARADIGM DRUG RESPONSE NETWORKS
 (62) 2017202808

(71) Flow Control LLC.
 (21) 2019203725 (22) 28.05.2019
 (54) Impeller with axially curving vane extensions to prevent airlock
 (62) 2015300990

(71) FMC CORPORATION
 (21) 2019203611 (22) 22.05.2019
 (54) PYRIDAZINONE HERBICIDES
 (62) 2015253505

(71) FORSTER, M.
 (21) 2019203831 (22) 31.05.2019
 (54) METHODS OF AND DEVICES FOR DETERMINING HEAT VELOCITY OF A FLUID IN A POROUS MATERIAL

(71) FUJIFILM Australia Pty Ltd
 (21) 2019203819 (22) 31.05.2019
 (54) Multi-application kiosk
 (62) 2017200048

(71) GE Video Compression, LLC
 (21) 2019203792 (22) 30.05.2019
 (54) Entropy coding of motion vector differences
 (62) 2019200328

(71) Google LLC
 (21) 2019203802 (22) 30.05.2019
 (54) REDUCING LATENCY IN MAP INTERFACES
 (62) 2016389048

(71) Grant, P.
 (21) 2019203635 (22) 24.05.2019
 (54) An ultrasonic standpipe flowmeter and method of operation thereof
 (31) 2018901862 (32) 28.05.18 (33) AU

(71) Griffin University
 (21) 2019203683 (22) 27.05.2019
 (54) Treatment of Alphavirus-Induced Inflammation
 (62) 2016407635

(71) Grohe AG
 (21) 2019203631 (22) 23.05.2019
 (54) Apparatus and method for cleaning a drinking water treatment plant
 (31) 102018112362 (32) 23.05.18 (33) DE

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd
 (21) 2019203822 (22) 31.05.2019
 (54) Method for generating high-dynamic range image, camera device, terminal and imaging method
 (62) 2016358299

(71) Halliburton Energy Services, Inc.
 (21) 2019203818 (22) 31.05.2019
 (54) Curable composition and resin for treatment of a subterranean formation
 (62) 2014413660

(71) Heraeus Medical GmbH
 (21) 2019203699 (22) 27.05.2019
 (54) Bone cement applicator with retractable mixing rod and method for production of a bone cement
 (31) 102018209807.7 (32) 18.06.18 (33) DE

(71) High Force Research Limited
 (21) 2019203709 (22) 28.05.2019
 (54) FLUORESCENT SYNTHETIC RETINOIDIS
 (62) 2015329798

(71) Home Grown Brands Australia Pty Ltd
 (21) 2019203632 (22) 23.05.2019
 (54) Wetsuit

(71) HRB Innovations, Inc.
 (21) 2019203821 (22) 31.05.2019
 (54) Simplified tax interview
 (62) 2018206822

(71) HYUNDAI IT CO., LTD
 (21) 2019203753 (22) 29.05.2019
 (54) OUTDOOR DISPLAY APPARATUS HAVING ENHANCED TEMPERATURE STABILITY

(71) Illinois Tool Works Inc.
 (21) 2019203622 (22) 23.05.2019
 (54) Connection of a truss to a structural component in the assembly of a building structure
 (31) 2018901878 (32) 28.05.18 (33) AU

(71) Illinois Tool Works Inc.
 (21) 2019203653 (22) 24.05.2019
 (54) Drive-in tool with improved safety device
 (62) 2016258594

(71) Illinois Tool Works Inc.
 (21) 2019203741 (22) 28.05.2019
 (54) JIG FOR MANUFACTURE OF TRUSSES CONFIGURED WITH PRE-FORMED HOLES
 (31) 2018901880 (32) 28.05.18 (33) AU

(71) Illumina Cambridge Limited
 (21) 2019203624 (22) 23.05.2019
 (54) Polymethine Compounds and Their Use as Fluorescent Labels
 (62) 2015257477

(71) Immatics Biotechnologies GmbH
 (21) 2019203625 (22) 23.05.2019
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST LUNG CANCER, INCLUDING NSCLC AND OTHER CANCERS
 (62) 2016251621

(71) Imprenditore Pty Limited
 (21) 2019203612 (22) 22.05.2019
 (54) Power Monitoring and Signal Unit
 (62) 2017202322

(71) Indiana University Research and Technology Corporation; Assembly Biosciences, Inc.
 (21) 2019203754 (22) 29.05.2019
 (54) Hepatitis B core protein allosteric modulators
 (62) 2015229174

(71) Infosys Limited
 (21) 2019203783 (22) 30.05.2019
 (54) EXTRACTION OF TOKENS AND RELATIONSHIP BETWEEN TOKENS FROM DOCUMENTS TO FORM AN ENTITY RELATIONSHIP MAP
 (31) 201841021781 (32) 04.06.18 (33) IN

Complete Applications Filed - Name Index cont'd

- (71) Intervention Technology Pty Ltd
 (21) 2019203795 (22) 30.05.2019
 (54) A power supply device and components thereof
 (62) 2017203654
-
- (71) Intrinsic Advanced Materials, LLC
 (21) 2019203685 (22) 27.05.2019
 (54) BIODEGRADABLE TEXTILES, MATERBATCHES, AND METHOD OF MAKING BIODEGRADABLE FIBERS
 (31) 62/690,227 (32) 26.06.18 (33) US
 62/690,243 26.06.18 US
 16/354,728 15.03.19 US
-
- (71) Intrinsic Advanced Materials, LLC
 (21) 2019203686 (22) 27.05.2019
 (54) BIODEGRADABLE TEXTILES, MATERBATCHES, AND METHOD OF MAKING BIODEGRADABLE FIBERS
 (31) 62/690,227 (32) 26.06.18 (33) US
 62/690,243 26.06.18 US
 16/354,728 15.03.19 US
-
- (71) Intrinsic Advanced Materials, LLC
 (21) 2019203687 (22) 27.05.2019
 (54) BIODEGRADABLE TEXTILES, MATERBATCHES, AND METHOD OF MAKING BIODEGRADABLE FIBERS
 (31) 62/690,227 (32) 26.06.18 (33) US
 62/690,243 26.06.18 US
 16/354,728 15.03.19 US
-
- (71) Ionis Pharmaceuticals, Inc.
 (21) 2019203674 (22) 25.05.2019
 (54) CONJUGATED ANTISENSE COMPOUNDS AND THEIR USE
 (62) 2014259750
-
- (71) Jand, Inc.
 (21) 2019203786 (22) 30.05.2019
 (54) Systems and methods for displaying objects on a screen at a desired visual angle
 (62) 2016306656
-
- (71) Johnson & Johnson Consumer Inc.
 (21) 2019203692 (22) 27.05.2019
 (54) Topical composition containing glycerin and yeast extract
 (31) 16/117,434 (32) 30.08.18 (33) US
-
- (71) Johnson & Johnson Vision Care, Inc.
 (21) 2019203682 (22) 27.05.2019
 (54) Ophthalmic lens comprising lenslets for preventing and/or slowing myopia progression
 (31) 15/992,487 (32) 30.05.18 (33) US
-
- (71) Johnson & Johnson Vision Care, Inc.
 (21) 2019203774 (22) 29.05.2019
 (54) Rotationally stabilized contact lens with improved comfort and improved stabil-
- ization utilizing optimized stiffness profiles
 (31) 16/010,906 (32) 18.06.18 (33) US
-
- (71) Joy Global Underground Mining LLC
 (21) 2019203807 (22) 31.05.2019
 (54) Methods and systems for controlling the heading of a mining machine
 (31) 62/681,345 (32) 06.06.18 (33) US
 62/679,424 01.06.18 US
-
- (71) Joy Global Underground Mining LLC
 (21) 2019203826 (22) 31.05.2019
 (54) Methods and systems for controlling the heading of a mining machine
 (31) 62/679,424 (32) 01.06.18 (33) US
 62/681,345 06.06.18 US
-
- (71) Jubilant Draximage Inc.; Ottawa Heart Institute Research Corporation
 (21) 2019203648 (22) 24.05.2019
 (54) Rubidium elution system control
 (62) 2017213596
-
- (71) Katholieke Universiteit Leuven; University Hospital Antwerp
 (21) 2019203832 (22) 31.05.2019
 (54) Fenfluramine for use in the treatment of dravet syndrome
 (62) 2019203448
-
- Knauf Insulation, Inc. see Knauf Insulation SPRL**
 (21) 2019203797
-
- (71) Knauf Insulation SPRL; Knauf Insulation, Inc.
 (21) 2019203797 (22) 30.05.2019
 (54) Improved binder compositions and uses thereof
 (62) 2015289022
-
- (71) Koch Membrane Systems, Inc.
 (21) 2019203735 (22) 28.05.2019
 (54) MEMBRANE MODULE SYSTEM WITH BUNDLE ENCLOSURES AND PULSED AERATION AND METHOD OF OPERATION
 (62) 2015337112
-
- (71) Komatsu Ltd.
 (21) 2019203748 (22) 29.05.2019
 (54) Construction management system and construction management method
 (62) 2016283735
-
- (71) Komatsu Ltd.
 (21) 2019203749 (22) 29.05.2019
 (54) Construction management system and construction management method
 (62) 2016283735
-
- (71) LAA Industries Pty Ltd
 (21) 2019203740 (22) 28.05.2019
 (54) MOTOR STARTING, SPEED AND VOLTAGE CONTROL SYSTEM INCLUDING THE METHODOLOGY UTILISED FOR DIRECTLY CONNECTED ISLANDED RECIPROCATING ENGINE POWERED GENERATORS
 (62) 2017210650
-
- (71) Levitt, R.
 (21) 2019203630 (22) 23.05.2019
 (54) Localized therapy of lower airways inflammatory disorders with proinflammatory cytokine inhibitors
 (62) 2017200228
-
- (71) Lewmar Limited
 (21) 2019203806 (22) 31.05.2019
 (54) Retractable thruster and drive shaft for retractable thruster
 (31) 1810302.8 (32) 22.06.18 (33) GB
-
- (71) LG Electronics Inc.
 (21) 2019203729 (22) 28.05.2019
 (54) Laundry treating apparatus
 (62) 2016317800
-
- (71) LG Electronics Inc.
 (21) 2019203835 (22) 31.05.2019
 (54) Laundry treating apparatus
 (31) 10-2018-0063623 (32) 01.06.18 (33) KR
 10-2018-0074728 28.06.18 KR
-
- (71) LG Electronics Inc.
 (21) 2019203836 (22) 31.05.2019
 (54) Clothes treating apparatus
 (31) 10-2018-0063621 (32) 01.06.18 (33) KR
 10-2018-0063622 01.06.18 KR
-
- (71) LG ELECTRONICS INC.
 (21) 2019203689 (22) 27.05.2019
 (54) REFRIGERATOR
 (31) 10-2018-0060244 (32) 28.05.18 (33) KR
 10-2018-0167554 21.12.18 KR
-
- (71) LG ELECTRONICS INC.
 (21) 2019203805 (22) 31.05.2019
 (54) Apparatus for cultivating plants
 (31) 10-2019-0018859 (32) 18.02.19 (33) KR
-
- (71) LOGINED B.V.
 (21) 2019203614 (22) 22.05.2019
 (54) Multiphase flow simulator sub-modeling
 (62) 2017204052
-
- (71) Mako Surgical Corp.
 (21) 2019203784 (22) 30.05.2019
 (54) Femoral component for bone conservation
 (62) 2014374128

Complete Applications Filed - Name Index cont'd

- (71) MAKO Surgical Corp.
 (21) 2019203781 (22) 30.05.2019
 (54) Systems and methods for adaptive planning and control of a surgical tool
 (31) 62/679,185 (32) 01.06.18 (33) US
-
- (71) Mallinckrodt Hospital Products IP Limited
 (21) 2019203790 (22) 30.05.2019
 (54) Methods of reducing the risk of mortality associated with a medical treatment
 (62) 2014203438
-
- Meat & Livestock Australia Limited see 4C Design Limited**
 (21) 2019203731
-
- (71) Medizinische Universitat Wien; Universitätsklinikum Freiburg
 (21) 2019203671 (22) 24.05.2019
 (54) Cyclotides as immunosuppressive agents
 (62) 2017232191
-
- (71) Medtronic Minimed, Inc.
 (21) 2019203620 (22) 23.05.2019
 (54) Use of electrochemical impedance spectroscopy (EIS) in continuous glucose monitoring
 (62) 2014367081
-
- (71) Mettler-Toledo, LLC
 (21) 2019203833 (22) 31.05.2019
 (54) Weighing instrument using a general-purpose computer as the primary display and data entry
-
- (71) Mezzion Pharma Co., Ltd.; Children's Hospital of Philadelphia
 (21) 2019203706 (22) 28.05.2019
 (54) METHODS OF IMPROVING MYOCARDIAL PERFORMANCE IN FONTAN PATIENTS USING UDENAFIL COMPOSITIONS
 (62) 2015302271
-
- (71) Monsanto Technology LLC
 (21) 2019203811 (22) 31.05.2019
 (54) METHODS FOR PRODUCING TRANSGENIC PLANTS
 (62) 2017201006
-
- (71) Nakamura, K.
 (21) 2019203767 (22) 29.05.2019
 (54) Security system
 (31) 2018-107739 (32) 05.06.18 (33) JP
 2018-247020 28.12.18 JP
-
- (71) Next Innovation Inc.
 (21) 2019203772 (22) 29.05.2019
 (54) Braille editing method using error output function, recording medium storing
-
- program for executing same, and computer program stored in recording medium for executing same
 (31) 10-2018-0117194 (32) 01.10.18 (33) KR
-
- (71) Nine IP Limited
 (21) 2019203771 (22) 29.05.2019
 (54) Netting Material
 (62) 2015275774
-
- (71) Nippon Steel & Sumitomo Metal Corporation
 (21) 2019203667 (22) 24.05.2019
 (54) Flux-cored wire, weld joint manufacturing method and weld joint
 (62) 2016396548
-
- (71) Northquip Inc.
 (21) 2019203746 (22) 29.05.2019
 (54) Livestock Force Tub with Supplemental Wall Section, Auxiliary Space and Reduced Opacity Exit-Adjacent Wall Sections
 (31) PCT/CA2018/050961 (32) 07.08.18 (33) WO
-
- (71) Novartis AG
 (21) 2019203645 (22) 24.05.2019
 (54) Combination products with tyrosine kinase inhibitors and their use
 (62) 2017251741
-
- (71) Novartis AG
 (21) 2019203744 (22) 29.05.2019
 (54) Hydrophilized polydiorganosiloxane vinylic crosslinkers and uses thereof
 (62) 2016373539
-
- (71) Nuvasive, Inc.
 (21) 2019203719 (22) 28.05.2019
 (54) SURGICAL SPINAL CORRECTION
 (62) 2014331765
-
- (71) Ohio State Innovation Foundation
 (21) 2019203823 (22) 31.05.2019
 (54) CS1-specific chimeric antigen receptor engineered immune effector cells
 (62) 2014259675
-
- Omron Healthcare Co., Ltd. see Colgate-Palmolive Company**
 (21) 2019203629
-
- Ottawa Heart Institute Research Corporation see Jubilant Draximage Inc.**
 (21) 2019203648
-
- (71) OVENTUS MEDICAL LIMITED
 (21) 2019203777 (22) 29.05.2019
-
- (54) DENSITY VERIFICATION TEST FOR ADDITIVE MANUFACTURED PRODUCTS
-
- (71) Ozroll IP Pty Ltd; Blundell, D.
 (21) 2019203615 (22) 22.05.2019
 (54) TONNEAU COVER SYSTEM
-
- (71) PACCAR Inc
 (21) 2019203791 (22) 30.05.2019
 (54) REMOTE OPTICAL WIND DETECTION AND AERODYNAMIC CONTROL SYSTEM FOR GROUND VEHICLE
 (31) 15/993,421 (32) 30.05.18 (33) US
-
- (71) PACCAR Inc
 (21) 2019203796 (22) 30.05.2019
 (54) CAMERA-BASED AUTOMATIC TURN SIGNAL DEACTIVATION
 (31) 16/021,483 (32) 28.06.18 (33) US
-
- (71) Pacific Trends International Pty Ltd
 (21) 2019203661 (22) 24.05.2019
 (54) IGNITION SYSTEM FOR CHARCOAL BARBECUES
 (31) 2018901820 (32) 24.05.18 (33) AU
-
- (71) Pastoral Greenhouse Gas Research Ltd
 (21) 2019203617 (22) 23.05.2019
 (54) Vaccines and vaccine components for inhibition of microbial cells
 (62) 2017201371
-
- (71) Pearl Therapeutics, Inc.
 (21) 2019203814 (22) 31.05.2019
 (54) COMPOSITIONS FOR RESPIRATORY DELIVERY OF ACTIVE AGENTS AND ASSOCIATED METHODS AND SYSTEMS
 (62) 2017203032
-
- (71) Pin, M.
 (21) 2019203724 (22) 28.05.2019
 (54) A CLAMP FOR ATTACHING AN EQUIPMENT CARRIER ALONGSIDE A PERSONAL WATERCRAFT HAVING A HULL
 (62) 2015224404
-
- (71) PMB Defence Engineering Pty Ltd
 (21) 2019203707 (22) 28.05.2019
 (54) SUBMARINE BATTERY BANK
 (31) 2019900143 (32) 17.01.19 (33) AU
 2018901874 28.05.18 AU
-
- (71) Precision Biosciences, Inc.
 (21) 2019203619 (22) 23.05.2019
 (54) Rationally-designed single-chain meganucleases with non-palindromic recognition sequences
 (62) 2017202184

Complete Applications Filed - Name Index cont'd

(71) Progress Rail Services Corporation
 (21) 2019203702 (22) 27.05.2019
 (54) Recessed concrete rail seat assembly
 (62) 2016246573

(71) Pro-Iroda Industries, Inc.
 (21) 2019203828 (22) 31.05.2019
 (54) COMBUSTION DEVICE HAVING
 DOUBLE-LAYER STRUCTURE
 (31) 108106392 (32) 26.02.19 (33) TW

(71) Project Simpel Pty Ltd
 (21) 2019203793 (22) 30.05.2019
 (54) Systems and methods for recording
 and/or processing property defects
 (31) 2018902095 (32) 12.06.18 (33) AU

(71) Prysmian S.p.A.
 (21) 2019203690 (22) 27.05.2019
 (54) Cable gland
 (31) 102018000005960 (32) 01.06.18 (33) IT

(71) Prysmian S.p.A.
 (21) 2019203696 (22) 27.05.2019
 (54) Traceable cable drum and kit for trace-
 able cable drum
 (31) 102018000005845 (32) 30.05.18 (33) IT

(71) Prysmian S.p.A.
 (21) 2019203794 (22) 30.05.2019
 (54) High density optical cables
 (31) 16/213,491 (32) 07.12.18 (33) US
 16/028,264 05.07.18 US

(71) Qualcomm Incorporated
 (21) 2019203669 (22) 24.05.2019
 (54) ULTRA-LOW LATENCY LTE UPLINK
 FRAME STRUCTURE
 (62) 2015321951

(71) Qualcomm Incorporated
 (21) 2019203827 (22) 31.05.2019
 (54) ESTIMATION OF MIXING FACTORS
 TO GENERATE HIGH-BAND EXCITA-
 TION SIGNAL
 (62) 2014331890

(71) Qualcomm Incorporated
 (21) 2019203829 (22) 31.05.2019
 (54) LINKED NARROWBAND OPERATION
 FOR MTC
 (62) 2015300974

(71) Regeneron Pharmaceuticals, Inc.
 (21) 2019203780 (22) 30.05.2019
 (54) PRODUCTION CELL LINE ENHAN-
 CERS
 (62) 2018201094

(71) Rekluse Motor Sports, Inc.
 (21) 2019203676 (22) 27.05.2019
 (54) Improved expanding friction disk config-
 urable to be compatible with wear liners
 and improved friction disks
 (62) 2015280148

(71) Reven Pharmaceuticals, Inc
 (21) 2019203820 (22) 31.05.2019
 (54) Methods of treating or ameliorating
 diseases and enhancing performance
 comprising the use of a magnetic dipole
 stabilized solution
 (62) 2016200103

(71) Rotacon Engineering Limited
 (21) 2019203750 (22) 29.05.2019
 (54) Improvements to openers for seeders
 (62) 2015322198

(71) Salix Pharmaceuticals, Ltd.
 (21) 2019203694 (22) 27.05.2019
 (54) METHODS FOR TREATMENT AND
 PREVENTION OF OPIOID INDUCED
 CONSTIPATION USING ORAL COM-
 POSITIONS OF METHYLNALTREX-
 ONE
 (62) 2017258808

(71) Sayfa R&D Pty Ltd
 (21) 2019203644 (22) 24.05.2019
 (54) A Vertical Fall Arrest Safety Device
 (31) 2019900272 (32) 30.01.19 (33) AU
 (62) 2018308719

(71) Scholar Rock, Inc.
 (21) 2019203834 (22) 31.05.2019
 (54) Compositions and methods for growth
 factor modulation
 (62) 2017203611

(71) Scott Technologies, Inc.
 (21) 2019203621 (22) 23.05.2019
 (54) Unmanned aerial vehicle for situation-
 al awareness to first responders and
 alarm investigation
 (62) 2015276916

(71) SEGAL, C.
 (21) 2019203701 (22) 27.05.2019
 (54) Weighted Voting System
 (62) 2014208286

(71) Seminis Vegetable Seeds, Inc.
 (21) 2019203775 (22) 29.05.2019
 (54) TOMATO HYBRID SVTM9003 AND
 PARENTS THEREOF
 (31) 16/005,419 (32) 11.06.18 (33) US

(71) Shenzhen Merrytek Technology Co.,
 Ltd
 (21) 2019203804 (22) 30.05.2019

(54) CONSTANT LIGHT SYSTEM AND AM-
 BIENT-LIGHT INTENSITY DETECTOR
 THEREOF
 (31) 2019101972997 (32) 15.03.19 (33) CN

(71) smartDNA Pty Ltd
 (21) 2019203763 (22) 29.05.2019
 (54) Method of diagnosing a dysbiosis
 (62) 2018253466

(71) START TODAY CO., LTD.
 (21) 2019203759 (22) 29.05.2019
 (54) Coordinates Information Providing Sys-
 tem and Read Information Management
 System
 (62) 2014266603

(71) Stealth Peptides International, Inc.
 (21) 2019203713 (22) 28.05.2019
 (54) METHODS AND COMPOSITIONS
 FOR PREVENTING OR TREATING
 OPHTHALMIC CONDITIONS
 (62) 2017254849

(71) Stem Cell & Regenerative Medicine In-
 ternational, Inc.
 (21) 2019203670 (22) 24.05.2019
 (54) Large scale generation of functional
 megakaryocytes and platelets from
 human embryonic stem cells under
 stromal-free conditions
 (62) 2017201995

(71) Stevens, D.
 (21) 2019203730 (22) 28.05.2019
 (54) BUILDING SYSTEM AND COMPO-
 NENTS THEREFOR
 (31) 2018901869 (32) 28.05.18 (33) AU

(71) TECOMEc S.r.l.
 (21) 2019203734 (22) 28.05.2019
 (54) By-pass valve and a pressure regulat-
 ing
 (31) 102018000007616 (32) 30.07.18 (33) IT

(71) Telefonaktiebolaget LM Ericsson (publ)
 (21) 2019203810 (22) 31.05.2019
 (54) Methods and devices for broadcasting
 system information on demand
 (62) 2015413546

(71) The a2 Milk Company Limited
 (21) 2019203684 (22) 27.05.2019
 (54) BETA-CASEIN A2 AND REDUCING
 OR PREVENTING SYMPTOMS OF
 LACTOSE INTOLERANCE
 (62) 2014287862

(71) The Boeing Company
 (21) 2019203693 (22) 27.05.2019

Complete Applications Filed - Name Index cont'd

(54) Systems, compositions, and methods for corrosion inhibition
 (62) 2017251796

(71) The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation
 (21) 2019203664 (22) 24.05.2019
 (54) COMPOSITIONS AND METHODS FOR PERSONALIZED NEOPLASIA VACCINES
 (62) 2014251207

(71) The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation
 (21) 2019203665 (22) 24.05.2019
 (54) COMPOSITIONS AND METHODS FOR PERSONALIZED NEOPLASIA VACCINES
 (62) 2014251207

(71) The Clorox Company
 (21) 2019203643 (22) 24.05.2019
 (54) Process for manufacturing scrubby substrates and substrates made therefrom
 (62) 2016232774

The General Hospital Corporation see The Broad Institute, Inc.
 (21) 2019203664

The General Hospital Corporation see The Broad Institute, Inc.
 (21) 2019203665

(71) The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; The United States Government as represented by The Secretary of the Army; The United States Government, as Represented by the Department of Health and Human Services
 (21) 2019203773 (22) 29.05.2019
 (54) Regenerative tissue grafts and methods of making same
 (62) 2015258180

(71) TheraNova, LLC
 (21) 2019203634 (22) 23.05.2019
 (54) Sensing Foley catheter
 (62) 2014302183

(71) The Regents of the University of California
 (21) 2019203651 (22) 24.05.2019
 (54) Multifrequency signal processing classifiers for determining a tissue condition
 (62) 2014239919

(71) The Supporting Organization for the Georgia O'Keeffe Museum
 (21) 2019203623 (22) 23.05.2019
 (54) SYSTEM FOR TRANSPORTING FRAGILE OBJECTS
 (31) 15/995,476 (32) 01.06.18 (33) US

The United States Government, as Represented by the Department of Health and Human Services see The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
 (21) 2019203773

The United States Government as represented by The Secretary of the Army see The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
 (21) 2019203773

(71) The University of Ottawa
 (21) 2019203652 (22) 24.05.2019
 (54) CALIBRATING NANOPORE CAPTURE RATES USING CONTROLLED COUNTING
 (31) 16/395,910 (32) 26.04.19 (33) US

(71) ThyssenKrupp AG
 (21) 2019203801 (22) 30.05.2019
 (54) Combined system for producing steel and method for operating the combined system
 (62) 2014361205

(71) TouchPoint Medical, Inc.
 (21) 2019203695 (22) 27.05.2019
 (54) MOBILE COMPUTER WORKSTATION
 (62) 2019201597

(71) Tricoya Technologies Ltd
 (21) 2019203769 (22) 29.05.2019
 (54) Process for the acetylation of wood
 (62) 2015289144

(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED
 (21) 2019203762 (22) 29.05.2019
 (54) Brushless can motor
 (62) 2015397721

(71) TTI (MACAO COMMERCIAL OFF-SHORE) LIMITED
 (21) 2019203789 (22) 30.05.2019
 (54) Outdoor surface treating apparatus and associated accessory tool assembly
 (31) 18185596.6 (32) 25.07.18 (33) EP

(71) Tyco Fire & Security GmbH
 (21) 2019203824 (22) 31.05.2019
 (54) Pulse transmission synchronization
 (62) 2015218605

Universitätsklinikum Freiburg see Medizinische Universität Wien
 (21) 2019203671

University Hospital Antwerp see Katholieke Universiteit Leuven
 (21) 2019203832

(71) USound GmbH
 (21) 2019203711 (22) 28.05.2019
 (54) Method for operating a loudspeaker unit, and loudspeaker unit
 (31) 102018113112.7 (32) 01.06.18 (33) DE

(71) Vegas.com, LLC
 (21) 2019203800 (22) 30.05.2019
 (54) Systems and methods for providing activity and participation incentives
 (62) 2017203681

(71) Vertex Pharmaceuticals Incorporated
 (21) 2019203656 (22) 24.05.2019
 (54) Methods of preparing inhibitors of influenza viruses replication
 (62) 2014348752

(71) Veveo, Inc.
 (21) 2019203718 (22) 28.05.2019
 (54) Method of and system for inferring user intent in search input in a conversational interaction system
 (62) 2013292377

(71) W. L. Gore & Associates, Inc.
 (21) 2019203691 (22) 27.05.2019
 (54) Implantable intraluminal Device
 (62) 2017228553

(71) W. L. Gore & Associates, Inc.
 (21) 2019203738 (22) 28.05.2019
 (54) Anastomosis devices
 (62) 2017279659

Washington State University see Cancer Targeted Technology LLC
 (21) 2019203610

(71) Werner Co.
 (21) 2019203616 (22) 23.05.2019
 (54) Multipurpose Ladder and Method
 (31) 16/412,014 (32) 14.05.19 (33) US
 62/677,443 29.05.18 US

WIN, S. see Argenta Manufacturing Limited
 (21) 2019203788

(71) WORLDLINE SA/NV
 (21) 2019203700 (22) 27.05.2019

Complete Applications Filed - Name Index cont'd

(54) Device and method for secure identification of a user
(31) 2018/5368 (32) 04.06.18 (33) BE

(71) YAKIMA PRODUCTS, INC.
(21) 2019203756 (22) 29.05.2019
(54) Truck-Mountable Cargo Rack
(31) 62/679,579 (32) 01.06.18 (33) US
 01.06.18 US
62/679,481

(71) YEH, K.
(21) 2019203825 (22) 31.05.2019
(54) LADDER HINGE WITH DUAL LOCK-PINS
(31) 107208172 (32) 14.06.18 (33) TW

(71) Zensun (Shanghai) Science & Technology, Co. Ltd.
(21) 2019203799 (22) 30.05.2019
(54) Extended release of neuregulin for treating heart failure
(62) 2014270882

(71) Zhou, X.
(21) 2019203598 (22) 22.05.2019
(54) METHOD AND COMPOSITIONS FOR TREATING INFLAMMATORY PAIN USING INHIBITORS OF THE P75 NEUROTROPHIN RECEPTOR

(71) Zimmer Dental, Inc.
(21) 2019203708 (22) 28.05.2019
(54) DENTAL IMPLANT WITH IMPROVED PROSTHETIC INTERFACE
(62) 2014235703

(71) ZTE Corporation
(21) 2019203705 (22) 28.05.2019
(54) Method and device for processing interference, network control unit and user equipment
(62) 2014261928

(71) Zurn Industries, LLC
(21) 2019203637 (22) 24.05.2019
(54) SENSING MECHANISM FOR VALVE OPERATION
(31) 16/209,489 (32) 04.12.18 (33) US

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2019203392	Apple Inc.	2019203671	Medizinische Universitat Wien; Universitätsklinikum Freiburg
2019203598	Zhou, X.	2019203672	Candace Guidance Signage Ltd.
2019203610	Cancer Targeted Technology LLC; Washington State University	2019203673	Cargill, Incorporated
2019203611	FMC CORPORATION	2019203674	Ionis Pharmaceuticals, Inc.
2019203612	Imprenditore Pty Limited	2019203675	BANDURIC, R.
2019203613	Aristocrat Technologies Australia Pty Limited	2019203676	Rekluse Motor Sports, Inc.
2019203614	LOGINED B.V.	2019203677	AQUATICA NZ LIMITED
2019203615	Ozroll IP Pty Ltd; Blundell, D.	2019203679	Derrick Corporation
2019203616	Werner Co.	2019203680	Baxter International Inc.; Baxter Healthcare SA
2019203617	Pastoral Greenhouse Gas Research Ltd	2019203681	Eavor Technologies Inc
2019203618	Array BioPharma Inc.	2019203682	Johnson & Johnson Vision Care, Inc.
2019203619	Precision Biosciences, Inc.	2019203683	Griffin University
2019203620	Medtronic Minimed, Inc.	2019203684	The a2 Milk Company Limited
2019203621	Scott Technologies, Inc.	2019203685	Intrinsic Advanced Materials, LLC
2019203622	Illinois Tool Works Inc.	2019203686	Intrinsic Advanced Materials, LLC
2019203623	The Supporting Organization for the Georgia O'Keeffe Museum	2019203687	Intrinsic Advanced Materials, LLC
2019203624	Illumina Cambridge Limited	2019203688	4D Pharma Research Limited
2019203625	Immatics Biotechnologies GmbH	2019203689	LG ELECTRONICS INC.
2019203626	Apple Inc.	2019203690	Prysmian S.p.A.
2019203627	Dermavant Sciences GmbH	2019203691	W. L. Gore & Associates, Inc.
2019203628	Boehringer Ingelheim International GmbH	2019203692	Johnson & Johnson Consumer Inc.
2019203629	Colgate-Palmolive Company; Omron Healthcare Co., Ltd.	2019203693	The Boeing Company
2019203630	Levitt, R.	2019203694	Salix Pharmaceuticals, Ltd.
2019203631	Grohe AG	2019203695	TouchPoint Medical, Inc.
2019203632	Home Grown Brands Australia Pty Ltd	2019203696	Prysmian S.p.A.
2019203633	Case Western Reserve University	2019203697	Accenture Global Solutions Limited
2019203634	TheraNova, LLC	2019203698	Bullivants Pty Limited
2019203635	Grant, P.	2019203699	Heraeus Medical GmbH
2019203636	Dunstan, T.	2019203700	WORLDLINE SA/NV
2019203637	Zurn Industries, LLC	2019203701	SEGAL, C.
2019203638	Exelixis, Inc	2019203702	Progress Rail Services Corporation
2019203639	Apple Inc.	2019203703	Accenture Global Solutions Limited
2019203640	Dometic Sweden AB	2019203704	Aloi Group Pty Ltd
2019203642	Clawson, J.	2019203705	ZTE Corporation
2019203643	The Clorox Company	2019203706	Mezzion Pharma Co., Ltd.; Children's Hospital of Philadelphia
2019203644	Sayfa R&D Pty Ltd	2019203707	PMB Defence Engineering Pty Ltd
2019203645	Novartis AG	2019203708	Zimmer Dental, Inc.
2019203646	Fienza Tech Pty Ltd	2019203709	High Force Research Limited
2019203647	DePuy Synthes Products, Inc.	2019203711	USound GmbH
2019203648	Jubilant Draximage Inc.; Ottawa Heart Institute Research Corporation	2019203712	CSL Limited
2019203650	FISHER & PAYKEL HEALTHCARE LIMITED	2019203713	Stealth Peptides International, Inc.
2019203651	The Regents of the University of California	2019203715	DePuy Synthes Products, Inc.
2019203652	The University of Ottawa	2019203718	Veveo, Inc.
2019203653	Illinois Tool Works Inc.	2019203719	Nuvasive, Inc.
2019203654	Acorda Therapeutics, Inc.	2019203722	CiDRA Corporate Services Inc.; Davis, M.
2019203655	Caregen Co., Ltd.	2019203723	Apple Inc.
2019203656	Vertex Pharmaceuticals Incorporated	2019203724	Pin, M.
2019203657	Caregen Co., Ltd.	2019203725	Flow Control LLC.
2019203658	Five3 Genomics, LLC	2019203726	Dexcom, Inc.
2019203659	Caregen Co., Ltd.	2019203727	Apple Inc.
2019203660	Allergan, Inc.	2019203728	Covidien LP
2019203661	Pacific Trends International Pty Ltd	2019203729	LG Electronics Inc.
2019203662	Factor Bioscience Inc.	2019203730	Stevens, D.
2019203663	Apple Inc.	2019203731	4C Design Limited; Meat & Livestock Australia Limited
2019203664	The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation	2019203732	ASSA ABLOY New Zealand Limited
2019203665	The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation	2019203733	BL Technologies, Inc.
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2019203667	Nippon Steel & Sumitomo Metal Corporation	2019203735	Koch Membrane Systems, Inc.
2019203668	Energenesis Biomedical Co., Ltd	2019203736	Diehl Defence GmbH & Co. KG
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2019203670	Stem Cell & Regenerative Medicine International, Inc.	2019203738	W. L. Gore & Associates, Inc.
		2019203739	Aristocrat Technologies Australia Pty Limited
		2019203740	LAA Industries Pty Ltd
		2019203741	Illinois Tool Works Inc.
		2019203742	Aguti Produktentwicklung & Design GmbH
		2019203743	Agrisoma Biosciences Inc.

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2019203744	Novartis AG	2019203813	BioAtla, LLC
2019203745	EXELIXIS, INC	2019203814	Pearl Therapeutics, Inc.
2019203746	Northquip Inc.	2019203815	Dr. Reddy's Laboratories, Ltd.
2019203747	Accenture Global Solutions Limited	2019203817	Elanco US Inc.
2019203748	Komatsu Ltd.	2019203818	Halliburton Energy Services, Inc.
2019203749	Komatsu Ltd.	2019203819	FUJIFILM Australia Pty Ltd
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2019203751	Delnorth Pty. Ltd.	2019203821	HRB Innovations, Inc.
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2019203753	HYUNDAI IT CO., LTD	2019203823	Ohio State Innovation Foundation
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2019203756	YAKIMA PRODUCTS, INC.	2019203826	Joy Global Underground Mining LLC
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2019203759	START TODAY CO., LTD.	2019203829	Qualcomm Incorporated
2019203760	Bourgault Industries Ltd.	2019203830	Biondan North America Inc.
2019203761	BPAY Group Limited	2019203831	FORSTER, M.
2019203762	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2019203832	Katholieke Universiteit Leuven; University Hospital Antwerp
2019203763	smartDNA Pty Ltd	2019203833	Mettler-Toledo, LLC
2019203764	Farmalinx Pty Ltd	2019203834	Scholar Rock, Inc.
2019203765	Farmalinx Pty Ltd	2019203835	LG Electronics Inc.
2019203766	Element, Inc.	2019203836	LG Electronics Inc.
2019203767	Nakamura, K.		
2019203768	Covidien LP		
2019203769	Tricoya Technologies Ltd		
2019203770	Cardpool, Inc.		
2019203771	Nine IP Limited		
2019203772	Next Innovation Inc.		
2019203773	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; The United States Government as represented by The Secretary of the Army; The United States Government, as Represented by the Department of Health and Human Services		
2019203774	Johnson & Johnson Vision Care, Inc.		
2019203775	Seminis Vegetable Seeds, Inc.		
2019203776	Apple Inc.		
2019203777	OVENTUS MEDICAL LIMITED		
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2019203780	Regeneron Pharmaceuticals, Inc.		
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2019203787	Boston Scientific Neuromodulation Corporation		
2019203788	Argenta Manufacturing Limited; WIN, S.; DEVARAJ, G.		
2019203789	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED		
2019203790	Mallinckrodt Hospital Products IP Limited		
2019203791	PACCAR Inc		
2019203792	GE Video Compression, LLC		
2019203793	Project Simpel Pty Ltd		
2019203794	Prysmian S.p.A.		
2019203795	Intervention Technology Pty Ltd		
2019203796	PACCAR Inc		
2019203797	Knauf Insulation SPRL; Knauf Insulation, Inc.		
2019203798	Financial & Risk Organisation Limited		
2019203799	Zensun (Shanghai) Science & Technology, Co. Ltd.		
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2019203801	ThyssenKrupp AG		
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2019203803	Aristocrat Technologies Australia Pty Limited		
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2019203805	LG ELECTRONICS INC.		
2019203806	Lewmar Limited		
2019203807	Joy Global Underground Mining LLC		
2019203808	Bluedot Innovation Pty Ltd		
2019203809	AFINITI EUROPE TECHNOLOGIES LIMITED		
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2019203812	AFINITI EUROPE TECHNOLOGIES LIMITED		

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Applications listed below were processed through the Patent Office Canberra during the period ending 28 May 2019.
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

Access Technical Centre see The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST
(21) 2019100559

(71) Apple Inc.
(21) 2019100566 **(22)** 28.05.2019
(54) User interfaces for browsing content from multiple content applications on an electronic device
(62) 2018101455

(71) Apple Inc.
(21) 2019100574 **(22)** 30.05.2019
(54) Setup procedures for an electronic device
(31) 16/144,077 **(32)** 27.09.18 **(33)** US 62/679,840 **(22)** 03.06.18 US

(71) Apple Inc.
(21) 2019100576 **(22)** 30.05.2019
(54) Accelerated task performance
(31) PA201870358 **(32)** 11.06.18 **(33)** DK
 PA201870357 11.06.18 DK
 2018-184477 28.09.18 JP
 201811134435.X 27.09.18 CN
 PA201870360 11.06.18 DK
 PA201870359 11.06.18 DK
 16/146,883 28.09.18 US
 16/146,963 28.09.18 US
 16/146,978 28.09.18 US
 62/679,972 03.06.18 US
 16/146,381 28.09.18 US

(71) Bailey, S.
(21) 2019100558 **(22)** 25.05.2019
(54) WartScreen is a physical Waterproof barrier to prevent and protect feet from coming into direct contact with surfaces contaminated with contagious virus (HPV/Verrucae), faecal matter, and other foot infections. WartScreen directly adheres to the soles of the feet (and to the palm of our hands) to ACT as a Physical Barrier ensuring skin does not make direct contact with contaminated surfaces carrying contagious viruses such as HPV (WARTS)Material is made from approved and certified waterproof bandage /wound dressing fabric/material available in various sizes and materials

Bian, B. see GREENCARE AUSTRALIA PTY. LIMITED
(21) 2019100591

(71) Clarke, I.
(21) 2019100577 **(22)** 30.05.2019
(54) Local anaesthetic dermal anti-scabies cream. Permethrin 5% dermal cream mixed with (Benzocaine, Lidocaine, Tetraacaine compound (BLT). Provide topical anaesthetic properties of the BLT formula, and mix it with the anti-scabies cream. An existing example is formulation e.g Lyclear

(71) CQ Fibreglass Direct OPS Pty Ltd
(21) 2019100578 **(22)** 30.05.2019
(54) Ducting connector

(71) Draffin, M.
(21) 2019100584 **(22)** 31.05.2019
(54) Camera Support Device

(71) EMB Safety Helmet Pty Ltd
(21) 2019100582 **(22)** 31.05.2019
(54) A computerised tracking and proximity warning method and system for personnel, plant and equipment operating both above and below the ground or their movement therebetween
(62) 2014101563

(71) EXPERTSKILLS PTY. LTD.
(21) 2019100568 **(22)** 28.05.2019
(54) An easy-to-use mobile app available for Android and iOS. It is Australia's first digital cryptocurrency wallet and exchange to use Ethereum blockchain giving trading access to over 400x digital currencies and fiat conversion

(71) Fowler, C.
(21) 2019100586 **(22)** 31.05.2019
(54) A device which uses magnets and gooseneck wire to hold a user's phone / mobile device / smartphone in place hands-free.

(71) GIBGIB HOLDINGS PTY LTD
(21) 2019100567 **(22)** 28.05.2019
(54) Emoji Display - Emoticon/ emotive advisory display message system for the rear window or rear surface of a vehicle to temporarily communicate to the immediate vehicles behind by use of a blinker like stalk controller or buttons at the driver position. When not in displaying an advisory temporary emoticon, an advertisement or a "mood", marital

status, themed emoticon display/ wording can be set (screen saver like affect). Intended as a DIY install retrofit but could be implemented into new cars.

(31) 2019000501 **(32)** 17.02.19 **(33)** AU

(71) Gomez Gane, D.
(21) 2019100545 **(22)** 21.05.2019
(54) SUSAN: Sign [languages] Universal - Sign [languages] Auslang New [translating - including "SUSANita" and "REPLICAnte" - and teaching tools]

(71) GREENCARE AUSTRALIA PTY. LIMITED; Bian, B.
(21) 2019100591 **(22)** 01.06.2019
(54) A fast absorbing sublingual composition in hard gel capsule.

(71) Guo Yuan Hardware Co., Ltd.
(21) 2019100583 **(22)** 31.05.2019
(54) Water Distribution Structure

(71) HAREDS Pty Ltd
(21) 2019100549 **(22)** 22.05.2019
(54) A parametric catastrophe insurance method

(71) Hong, K.
(21) 2019100547 **(22)** 22.05.2019
(54) Method and system for desulfurization and dezincification of tailings
(31) 107124845 **(32)** 18.07.18 **(33)** TW

(71) Hong, K.
(21) 2019100548 **(22)** 22.05.2019
(54) Method and system for desulfurization and dezincification of high-sulfur coal
(31) 107124846 **(32)** 18.07.18 **(33)** TW

(71) Jiin Haur Industrial Co., Ltd.
(21) 2019100581 **(22)** 31.05.2019
(54) Adsorptive Knife Sharpening Base

(71) JND Packaging Pty Ltd
(21) 2019100572 **(22)** 29.05.2019
(54) Food punnet

(71) JUSAND NOMINEES PTY LTD
(21) 2019100556 **(22)** 24.05.2019
(54) SAFETY SYSTEM AND METHOD FOR PROTECTING AGAINST A HAZ-

Innovation Patent Applications Filed - Name Index cont'd

- ARD OF DRILL ROD FAILURE IN A DRILLED ROCK BORE
(62) 2015255248
-
- (71) Kambouris, A.
(21) 2019100571 (22) 29.05.2019
(54) Health Products from Garlic Green Tops
-
- (71) Kearney, C.
(21) 2019100562 (22) 27.05.2019
(54) RADIO HOUSING FOR ALL TERRAIN VEHICLE
(31) 2018901847 (32) 25.05.18 (33) AU
-
- (71) Keys, D.
(21) 2019100553 (22) 23.05.2019
(54) The novel use of dynamic QR codes to deliver information in multiple languages to users who scan the code with their electronic device.
-
- (71) KINGFA SCI TECH CO LTD
(21) 2019100561 (22) 27.05.2019
(54) Biodegradable polymer composition and application thereof
(31) PCT/ (32) 24.05.19 (33) WO CN2019/088370
-
- (71) Lazer Asset Pty Ltd
(21) 2019100573 (22) 29.05.2019
(54) Fence Panel
-
- (71) M&S Hardie Pty Ltd
(21) 2019100579 (22) 30.05.2019
(54) Twist lock
(62) 2015207865
-
- (71) Mr. Fox Wholefoods
(21) 2019100551 (22) 23.05.2019
(54) Superfood Spreads. A healthy five ingredient combination of raw fruits, nuts, seeds, vegetables, leaves and superfood powders to create a new age spread for toast and any other application.
-
- (71) Nanjing Iron & Steel Co., Ltd.
(21) 2019100570 (22) 29.05.2019
(54) Low yield strength ratio, high strength and ductility thick gauge steel plate and manufacturing method therefor
(62) 2017418679
-
- (71) Novopak Pty Ltd
(21) 2019100588 (22) 31.05.2019
(54) A TAMPER-RESISTANT PRODUCE CONTAINER
-
- (71) OMNI Electrical and Lighting (Australia) Pty Ltd
(21) 2019100575 (22) 30.05.2019
(54) A Container
-
- (71) OZDOCS INTERNATIONAL PTY LTD
(21) 2019100555 (22) 24.05.2019
(54) InventiScape Tessellator
-
- (71) Pacific Endoscopic Imaging Pty Ltd
(21) 2019100565 (22) 28.05.2019
(54) A device for examining a body cavity
-
- (71) Ren, J.
(21) 2019100590 (22) 01.06.2019
(54) Heating Integration Device, mounted with forensic lens and light-concentrating teeth for maximised energy absorption, for Solar Water Heaters
(31) 2019901753 (32) 22.05.19 (33) AU
-
- (71) RISUN TECHNOLOGY PTY LTD.
(21) 2019100560 (22) 27.05.2019
(54) A COMPUTER-IMPLEMENTED METHOD AND A COMPUTER SYSTEM FOR DETERMINING A FAULTY CONTENT SERVER IN A CONTENT DELIVERY NETWORK
-
- Roberts, S. see Tavaziva, B.**
(21) 2019100550
-
- (71) samios, p.
(21) 2019100580 (22) 31.05.2019
(54) Anchoring platform for stability and cycle balance for portable and power free clothes washers.
-
- (71) samios, p.
(21) 2019100587 (22) 31.05.2019
(54) Phantom chip incorporated into an RFID blocking card.
-
- (71) Sharma, K.
(21) 2019100554 (22) 23.05.2019
(54) A Mobile ordering system for a customer configured to request processing for a order made to a multiple restaurant with a single order number with a mobile device including customers predetermined geographic region associated with the restaurant
-
- (71) Siddiquee, S.; Uddin, M.
(21) 2019100563 (22) 28.05.2019
(54) METHOD FOR MANUFACTURING LIGHT WEIGHT MODULAR BLADE FOR SAVONIUS VERTICAL WIND TURBINE USING METAL SHEET AND METAL PIPE
-
- (71) STAR PERFECT INVESTMENTS LIMITED
(21) 2019100589 (22) 31.05.2019
(54) Wall anchor
(31) 201820904503.5 (32) 12.06.18 (33) CN
-
- (71) Tavaziva, B.; Roberts, S.
(21) 2019100550 (22) 22.05.2019
(54) Sensory Sanctuary An innovative and unique therapeutic model of care and maintenance for individuals who are subject to cognitive challenges, including those with disabilities.
-
- (71) The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST; Access Technical Centre
(21) 2019100559 (22) 27.05.2019
(54) Currently conventional multi-part access covers use galvanized steel beams and use fabrication techniques such as cutting and welding to assemble. This invention is specifically designed to reduce the complexity and assembly time of multi-part products. The multi-part cover invention is a bolt-together product.
-
- (71) The Trustee for AML Unit Trust
(21) 2019100564 (22) 28.05.2019
(54) The Adaptive Mobile Charging Station (AMCS) addresses the need for an Industrial & Enterprise level solution that provides efficient & simplified Charging, Networking and Secure Storage capabilities. Coupled with active managed networking equipment, the AMCS is a Scalable, modular, charging and secure solution that is always on, providing simplified device deployment and management and is suited for customers with limited technology expertise to carry out tasks associated with a mobile digital workforce, allowing industries to keep pace with the demands of the digital transformation age.
-
- (71) Titan Ag Pty Ltd
(21) 2019100546 (22) 22.05.2019
(54) AGRICULTURAL CHEMICAL COMPOSITION
(31) 2018904866 (32) 20.12.18 (33) AU
-
- Uddin, M. see Siddiquee, S.**
(21) 2019100563
-
- (71) VANADIA PTY LTD
(21) 2019100569 (22) 29.05.2019
(54) This is an extraction process which maximises resource utilisation by pre-concentrating vanadium oxides from overburden above a metal deposit and from vanadium - bearing iron ore deposits.

Innovation Patent Applications Filed - Name Index cont'd

(71) Zhejiang Jiansheng Leisure Products
Co., Ltd
(21) 2019100557 (22) 24.05.2019
(54) Rotary unlocking central lock device for
foldable tent
(31) 201820809963X (32) 29.05.18 (33) CN
2018105304196 29.05.18 CN

Numerical Index

2019100545	Gomez Gane, D.	2019100568	EXPERTSKILLS PTY. LTD.
2019100546	Titan Ag Pty Ltd	2019100569	VANADIA PTY LTD
2019100547	Hong, K.	2019100570	Nanjing Iron & Steel Co., Ltd.
2019100548	Hong, K.	2019100571	Kambouris, A.
2019100549	HAREDS Pty Ltd	2019100572	JND Packaging Pty Ltd
2019100550	Tavaziva, B.; Roberts, S.	2019100573	Lazer Asset Pty Ltd
2019100551	Mr. Fox Wholefoods	2019100574	Apple Inc.
2019100553	Keys, D.	2019100575	OMNI Electrical and Lighting (Australia) Pty Ltd
2019100554	Sharma, K.	2019100576	Apple Inc.
2019100555	OZDOCS INTERNATIONAL PTY LTD	2019100577	Clarke, I.
2019100556	JUSAND NOMINEES PTY LTD	2019100578	CQ Fibreglass Direct OPS Pty Ltd
2019100557	Zhejiang Jiansheng Leisure Products Co., Ltd	2019100579	M&S Hardie Pty Ltd
2019100558	Bailey, S.	2019100580	samios, p.
2019100559	The Trustee for ACCESS COVERS AUSTRALIA UNIT TRUST; Access Technical Centre	2019100581	Jiin Haur Industrial Co., Ltd.
2019100560	RISUN TECHNOLOGY PTY LTD.	2019100582	EMB Safety Helmet Pty Ltd
2019100561	KINGFA SCI TECH CO LTD	2019100583	Guo Yuan Hardware Co., Ltd.
2019100562	Kearney, C.	2019100584	Draffin, M.
2019100563	Siddiquee, S.; Uddin, M.	2019100586	Fowler, C.
2019100564	The Trustee for AML Unit Trust	2019100587	samios, p.
2019100565	Pacific Endoscopic Imaging Pty Ltd	2019100588	Novopak Pty Ltd
2019100566	Apple Inc.	2019100589	STAR PERFECT INVESTMENTS LIMITED
2019100567	GIBGIB HOLDINGS PTY LTD	2019100590	Ren, J.
		2019100591	GREENCARE AUSTRALIA PTY. LIMITED; Bian, B.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

1998

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1999

1999031225 (14)	1999031234 (14)	1999031255 (14)
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2014312040 (5C)	2014321692 (5C)	2014323236 (5C)	2017232237 (5C)	2017239551 (5C)	2017248408 (5C)
2014348232 (4C)	2014348303 (4C)	2014351040 (4C)	2017254863 (5C)	2017254925 (5C)	2017258857 (4C)
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2014352005 (14)	2014352054 (4C)	2014352059 (4C)	2017268516 (4C)	2017272139 (16C)	2017279589 (25D)
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2014353868 (4C)	2014356306 (14)	2014356668 (14)			
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Complete Specifications Treated as Provisional Specifications, Section 37					
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Complete Specifications Treated as Provisional Specifications, Section 37

2019203777 OVENTUS MEDICAL LIMITED Provisional Number:
2019901930

Assignments before Grant, Section 113

2013

2013372617 Thomson Licensing The application has been assigned to **Interdigital VC Holdings, Inc.**

2013381007 THOMSON Licensing The application has been assigned to **Interdigital CE Patent Holdings, SAS**

2013393263 THOMSON Licensing The application has been assigned to **Interdigital CE Patent Holdings, SAS**

2014

2014337367 The California Institute for Biomedical Research The application has been assigned to **The Scripps Research Institute**

2014337385 The California Institute for Biomedical Research; The Scripps Research Institute The application has been assigned to **The Scripps Research Institute**

2014339698 8D Technologies ULC The application has been assigned to **Lyft, Inc.**

2014356460 OGEDA S.A. The application has been assigned to **Epics Therapeutics**

2015

2015287440 D. W. Spinks (Embossing) Limited The application has been assigned to **Security Fibres UK Limited**

2015317444 Life Science IVS The application has been assigned to **FluoGuide A/S**

2015332523 Spectrum Brands, Inc. The application has been assigned to **ENERGIZER BRANDS UK LIMITED**

2015332529 Spectrum Brands, Inc. The application has been assigned to **ENERGIZER BRANDS UK LIMITED**

2015414721 Halliburton Energy Services, Inc. The application has been assigned to **Multi-Chem Group LLC**

2016

2016206976 Spectrum Brands, Inc. The application has been assigned to **Energizer Brands, LLC**

2016214107 Gupta, Akash; Grey Orange Pte Ltd The application has been assigned to **Grey Orange Pte Ltd**

2016214108 Gupta, Akash; Grey Orange Pte Ltd The application has been assigned to **Grey Orange Pte Ltd**

Assignments before Grant, Section 113

2016247499 Boehringer Ingelheim International GmbH; Zealand Pharma A/S The application has been assigned to **Zealand Pharma A/S**

2016259545 Spectrum Brands, Inc. The application has been assigned to **ENERGIZER BRANDS UK LIMITED**

2016260292 Spectrum Brands, Inc. The application has been assigned to **Energizer Brands, LLC**

2016289950 Liquid Markets Group Inc. The application has been assigned to **Templum Inc.**

2016296999 QIAGEN Sciences, LLC; Qiagen Instruments AG The application has been assigned to **QIAGEN GmbH; QIAGEN Sciences, LLC**

2016314023 Reflex Technology International Pty Ltd The application has been assigned to **Reflex Instruments Asia Pacific Pty Ltd**

2016323782 VPS-3, Inc. The application has been assigned to **NQP 1598, LTD.**

2016324148 VPS-3, Inc. The application has been assigned to **NQP 1598, LTD.**

2016336426 Perler, Adam; Zoellner, James The application has been assigned to **InMotus Medical LLC**

2016341398 Merck Patent GmbH The application has been assigned to **The Procter & Gamble Company**

2016341525 Grey Orange Pte Ltd The application has been assigned to **Grey Orange Pte Ltd**

2016341528 Gupta, Akash; Grey Orange Pte Ltd The application has been assigned to **Grey Orange Pte Ltd**

2016380349 VPS-3, Inc. The application has been assigned to **NQP 1598, Ltd.**

2017

2017202711 Adobe Inc. The application has been assigned to **Adobe Inc.; Czech Technical University in Prague**

2017202712 Adobe Inc. The application has been assigned to **Adobe Inc.; Czech Technical University in Prague**

2017204273 8D Technologies ULC The application has been assigned to **Lyft, Inc.**

2017205238 Spectrum Brands, Inc. The application has been assigned to **Energizer Brands, LLC**

2017209635 Guangzhou Kingser Electronics Co., Ltd The application has been assigned to **Guo, Qiaoshi**

2017239492 ZIH Corp. The application has been assigned to **Zebra Technologies Corporation**

Assignments before Grant, Section 113

2017272163 Guardtime IP Holdings Limited The application has been assigned to **Guardtime SA**

2017280000 Spectrum Brands, Inc. The application has been assigned to **Energizer Brands, LLC**

2017305133 Defender Screens International LLC The application has been assigned to **Hunter Douglas Limited**

2017315859 Skylark Wireless, LLC; Shepard, Clayton; Guerra, Ryan; Knightly, Edward; Anand, Narendra; Zhong, Lin The application has been assigned to **Skylark WL Holdings, LLC**

2017323898 Soonchunhyang University Industry Academy Cooperation Foundation; CuroGene Life Sciences Co., Ltd. The application has been assigned to **CuroGene Life Sciences Co., Ltd.**

2017338667 Karlsruher Institut für Technologie The application has been assigned to **Glassomer GmbH**

2017341927 Falci, Scott P. The application has been assigned to **CNS Biosciences, Inc.**

2017348093 Effekt LLC; Danimer Bioplastics, Inc. The application has been assigned to **Tecniq Holdings, LLC; Danimer Bioplastics, Inc.**

2018

2018200762 MOHAWK INDUSTRIES, INC. The application has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2018201775 BHUSHAN, Bharat The application has been assigned to **Micron Technologies Holding Inc.**

2018901844 NOWA Australia Pty Ltd The application has been assigned to **1IC Global Pty Ltd**

2018903275 The University of Queensland The application has been assigned to **EMvision Medical Devices Ltd**

2018903284 The University of Queensland The application has been assigned to **EMvision Medical Devices Ltd**

2018903285 The University of Queensland The application has been assigned to **EMvision Medical Devices Ltd**

2019

2019200759 Mohawk Industries, Inc. The application has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2019202920 Avery Dennison Materials Belgium SPRL; PPG Coatings Europe B.V. The application has been assigned to **Avery Dennison Corporation; PPG Coatings Europe B.V.**

Extensions of Time, Section 223**Applications Received****Extensions of Time, Section 223**

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.

2007

2007214280 **Adams, F.; Adams, D.** An application to extend the time from 27 Aug 2018 to 27 May 2019 in which to pay a renewal fee has been filed . Address for service - Donald Vincent Adams 51 McFarlane St South Grafton NSW 2460 AU

2009

2009274499 **Green, J.** An application to extend the time from 03 Jun 2018 to 03 Jun 2019 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2009316244 **Lacy, C.** An application to extend the time from 17 Nov 2018 to 17 Jun 2019 in which to pay a renewal fee has been filed . Address for service - Churchill Attorneys PO BOX 3238 BURNLEY NORTH VIC 3121 AU

2011

2011299082 **ADVENCHEN LABORATORIES, LLC** An application to extend the time from 09 Sep 2018 to 09 May 2019 in which to pay the renewal fee has been filed . Address for service - Acacia Law PO BOX 1279 Milton QLD 4064 AU

2012

2012300037 **Shenzhen Highwind Biological Technology Co., Ltd.** An application to extend the time from 15 Jun 2016 to 15 May 2019 in which to pay a renewal fee has been filed . Address for service - SHENZHEN HIGHWIND BIOLOGICAL TECHNOLOGY CO., LTD. c/o W.S. Li PO Box 194 South Perth WA 6951 AU

2013

2013101743 **Withington, J.** An application to extend the time from 21 Jun 2018 to 21 Jun 2019 in which to pay the renewal fee has been filed . Address for service - Chrysiliou IP 114-115 Biztek 20 Dale Street Brookvale Sydney NSW 2100 AU

2014

2014327989 **Zhang, H.** An application to extend the time from 27 Jan 2018 to 27 Nov 2019 in which to gain acceptance and pay the continuation fee has been filed . Address for service - Anderson IP PO BOX 99 Nyora VIC 3987 AU

2014343342 **Dosatron International** An application to extend the time from 27 Oct 2018 to 27 May 2019 in which to pay a renewal fee has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2015

2015256314 **Honeywell International Inc.** An application to extend the time from 05 Dec 2016 to 05 May 2019 in which to enter the National Phase has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017251786 **Hunan SkyWorld Biotechnologies Co. Ltd** An application to extend the time from 18 Mar 2018 to 18 Mar 2019 in which to pay

Extensions of Time, Section 223

the renewal fee has been filed . Address for service - Isaac A Angres 11 Lantana street Blackburn North VIC 3130 AU

2018

2018202398 **HUNTSMAN P&A UK LIMITED** An application to extend the time from 22 Sep 2018 to 22 May 2019 in which to pay a continuation fee has been filed . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2019

2019203575 **Byrne, D.** An application to extend the time from 18 May 2019 to 18 Jun 2019 in which to associate with a complete application has been filed . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

Applications Allowed - Section 223(2)**2002**

2002022980 **Warner, B.N.** The time in which to pay the renewal fee has been extended to 06 Mar 2019 . Address for service - Catalyst Intellectual Property PO Box Q1466 Queen Victoria Building NSW 1230 AU

2010

2010200255 **Institut National de la Recherche Agronomique** The time in which to pay a renewal fee has been extended to 05 Feb 2019 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2010266280 **Balanced Body, Inc.** The time in which to pay a renewal fee has been extended to 01 Feb 2019 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014

2014306398 **Thorvascular Pty Ltd; Begg, J.** The time in which to pay the acceptance fee has been extended to 30 May 2019 . Address for service - Alder IP Pty Ltd Suite 202, 24 Thomas Street Chatswood NSW 2067 AU

2015

2015232985 **Artosi, O.** The time in which to pay the acceptance fee has been extended to 21 Jun 2019 . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2017

2017223404 **Biofire Defense, LLC** The time in which to enter the national phase has been extended to 22 Mar 2019 . Address for service - Kevin Ashby PO Box 900 Samford QLD 4520 AU

2019

2019200497 **Waters, T.** The time in which to request examination has been extended to 05 Jun 2019 . Address for service - Lance Arthur Roman-Miller PO Box R813 Royal Exchange NSW 1225 AU

Section 223(1) Allowances**2017**

2017201544 **Compugen Ltd.** The time in which gain acceptance has been extended to 30 Aug 2019

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.

2011

2011200416 A child restraint for a vehicle **HBG IP Holding Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 22 Mar 2019 . Address for service - Chrysiliou IP Level 2 15 Rodborough Road Frenchs Forest NSW 2086 AU

2011200851 A child Restraint for a Vehicle **HBG IP Holding Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 18 Apr 2019 . Address for service - Chrysiliou IP Level 2 15 Rodborough Road Frenchs Forest NSW 2086 AU

2013

2013204785 Fin Plug for Water Craft **Fin Control Systems Pty. Limited** The nature of the amendment is as shown in the statement(s) filed 10 May 2019 . Address for service - Halfords IP Level 7 1 Market Street Sydney NSW 2000 AU

2013205251 A LOCK ASSEMBLY FOR AN EXCAVATOR WEAR MEMBER **CQMS Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 07 May 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014228128 Needle driver **Sheilds , J. ; Hussain , S. ; Novasurg Innovations, LLC** The nature of the amendment is as shown in the statement(s) filed 30 May 2019 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2014240042 Inhibitors of leukotriene A4 hydrolase **Celtaxsys, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 May 2019 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014292483 Child safety seat **Britax Romer Kindersicherheit GmbH** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2019 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2014342020 Modified hematopoietic stem/progenitor and non-T effector cells, and uses thereof **Seattle Children's Hospital, d/b/a Seattle Children's Research Institute ; Fred Hutchinson Cancer Research Center** The nature of the amendment is as shown in the statement(s) filed 30 Apr 2019 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2014367924 Liquid spray agent for agricultural use **The Nippon Synthetic Chemical Industry Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 14 May 2019 . Address for

Amendments

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

2015

2015221373 Methods for treating lithium-containing materials

Nemaska Lithium Inc. The nature of the amendment is as shown in the statement(s) filed 30 May 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015321522 Intraocular pseudophakic contact lenses and related systems and methods **Cady , K.** The nature of the amendment is as shown in the statement(s) filed 10 May 2019 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2015346530 System for managing and scheduling containers
Amazon Technologies, Inc. The nature of the amendment is as shown in the statement(s) filed 31 May 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015365373 Compositions and methods for antibodies targeting BMP6 **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 24 May 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016

2016205002 METHODS AND COMPOSITIONS FOR ADMINISTRATION OF IRON **AMERICAN REGENT, INC.** The nature of the amendment is as shown in the statement(s) filed 24 Apr 2019 . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2016307969 Antibacterial agents comprising a pyrazino[2,3-b] [1,4]oxazin-3-one or a related ring system **GlaxoSmithKline Intellectual Property Development Limited** The nature of the amendment is as shown in the statement(s) filed 22 May 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2016345346 Positioning method in mobile network, base station, and mobile terminal **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 21 May 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2017

2017100486 Intelligent device arbitration and control **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 20 May 2019 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2017204157 MULTIPLEXED DETECTION WITH ISOTOPE-CODED REPORTERS **Massachusetts Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 23 May 2019 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017206196 Biocompatible, biomimetic amphotolyte materials **Biointeractions Limited** The nature of the amendment is as shown in the

Amendments

statement(s) filed 27 May 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017213596 Rubidium elution system control **Jubilant Draximage Inc. ; Ottawa Heart Institute Research Corporation** The nature of the amendment is as shown in the statement(s) filed 22 May 2019 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

2017232119 Method for producing Ni-based superalloy material **Daido Steel Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 22 May 2019 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2017374767 Compositions comprising bacterial strains **4D Pharma PLC** The nature of the amendment is as shown in the statement(s) filed 23 May 2019 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

Amendments Made**2005**

2005320349 **University of Massachusetts; E. R. Squibb & Sons, L.L.C.** The nature of the amendment is as shown in the statement filed 15 Oct 2018

2010

2010281453 **Baxalta GmbH; Baxalta Incorporated** The nature of the amendment is as shown in the statement filed 30 Dec 2018

2011

2011253985 **Universidad Autonoma De Madrid; Cellerix, S.L.** The nature of the amendment is as shown in the statement filed 19 Feb 2019

2011279559 **Australian Rig Construction Holdings Pty Ltd** The nature of the amendment is as shown in the statements filed 14 Nov 2018 and 24 January 2019

2013

2013317894 **Wabtec Holding Corp.** The nature of the amendment is: Amend the name of the inventor to read Ruhland, Kristofer M.; Shaw, Karen A. and Fenske, James L.

2014

2014259503 **E. I. du Pont de Nemours and Company** The nature of the amendment is as shown in the statement filed 18 Feb 2019

2014274061 **Valeritas, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2018

2014277870 **Adfresh Farms Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 13 May 2019

2014279983 **IFP Energies nouvelles** The nature of the amendment is as shown in the statement filed 25 Jan 2019

Amendments**2015**

2015232850 **Fuji Electric Co., Ltd.** The nature of the amendment is: Amend the invention title to read Product dispensing device

2015233168 **MasterCard International Incorporated** The nature of the amendment is as shown in the statement filed 22 Feb 2019

2016

2016207168 **Beijing Scitech-MQ Pharmaceuticals Limited** The nature of the amendment is as shown in the statement filed 02 Jan 2019

2016209003 **ShawCor Ltd.** The nature of the amendment is: Amend the name of the inventor to read Wright, Adam Robert; Ustad, Ole Thomas and Choudhary, Suresh

2016222369 **ASSIA SPE, LLC** The nature of the amendment is: Amend the name of the inventor to read Yun, Sungho; Garcia Hernandez, Carlos; Balakrishnan, Manikandan and Rhee, Wonjong

2016230927 **BAE Systems plc** The nature of the amendment is: Amend the invention title to read Cartridge casing

2016265916 **Dorel Juvenile Group, Inc.** The nature of the amendment is as shown in the statement filed 22 Feb 2019

2016270640 **AbbVie Inc.** The nature of the amendment is: Amend the name of the inventor to read Benatui, Lorenzo; Argiridi, Maria A.; McRae, Bradford L.; Hsieh, Chung-Ming; Egan, David A.; Harlan, John E.; Judge, Russell A.; Wang, Rui and Kingsbury, Gillian A.

2016355577 **Titan Spine, Inc.** The nature of the amendment is: Amend the invention title to read PROCESSES FOR ADDITIVELY MANUFACTURING ORTHOPEDIC IMPLANTS FOLLOWED BY ERODING

2016432692 **New York Air Brake, LLC** The nature of the amendment is: Amend the name of the inventor to read Wright, Eric C. and Reynolds, John M.

2017

2017101231 **Billet Inco Pty Ltd** The nature of the amendment is as shown in the statement filed 04 Feb 2019

2017202711 **Adobe Inc.** The nature of the amendment is: Amend the name of the inventor to read Shechtman, Elya; Asente, Paul J.; Fiser, Jakub; Lu, Jingwan; Sýkora, Daniel; Jamriška, Ondřej and Lukáč, Michal

2017202712 **Adobe Inc.** The nature of the amendment is: Amend the name of the inventor to read Shechtman, Elya; Asente, Paul J.; Fiser, Jakub; Lu, Jingwan; Sýkora, Daniel; Jamriška, Ondřej and Lukáč, Michal

2017232137 **Mohawk Industries, Inc.** The nature of the amendment is: Amend the invention title to read SYSTEMS AND METHODS FOR MANUFACTURING BULKED CONTINUOUS FILAMENT

2017269498 **Novozymes A/S** The nature of the amendment is: Amend the name of the inventor to read Carstensen, Lone; Spodsberg,

Amendments

Nikolaj; Gjermansen, Morten; Salomon, Jesper; Krogh, Kristian B. R. M. and Della Pia, Eduardo Antonio

2017270269 **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.; Peng, Wei; Liu, Cui and Della Pia, Eduardo Antonio

2017287553 **Yin, J.; Hangzhou Sanyintai Pharmaceutical Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read IMIDAZOPYRAZINAMINE PHENYL DERIVATIVE AND USE THEREOF

2017332987 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Terminal apparatus, base station apparatus, communication method, and integrated circuit

2017337431 **Kirin Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Low-carbohydrate squeezed carrot juice and carrot-containing beverage

2017339155 **Bouygues Travaux Publics** The nature of the amendment is: Amend the invention title to read Device and method for the automated picking up and laying of a segment to form a lining of a tunnel

2017341020 **Daiichi Sankyo Company,Limited** The nature of the amendment is as shown in the statement(s) filed 31 May 2019

2017341474 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is: Amend the name of the inventor to read Rogers, Steven James; Newsom, Guy Lawrence; Holmes, Darren David; Waters, Richard David and Ward, Matthew James

2017342475 **JFE Steel Corporation** The nature of the amendment is: Amend the invention title to read Surface-treatment solution for zinc or zinc alloy coated steel sheet, method of producing zinc or zinc alloy coated steel sheet with surface-coating layer, and zinc or zinc alloy coated steel sheet with surface-coating layer

2017343001 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is: Amend the name of the inventor to read Waters, Richard David; Newsom, Guy Lawrence; Holmes, Darren David; Rogers, Steven James and Ward, Matthew James

2017343002 **TTI (Macao Commercial Offshore) Limited** The nature of the amendment is: Amend the name of the inventor to read Waters, Richard David; Newsom, Guy Lawrence; Holmes, Darren David; Rogers, Steven James and Ward, Matthew James

2017343670 **University of South Australia; Sentek Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Evans, Drew Raymond; Rudd, Sam; Buss, Peter; Dalton, Michael Reginald and Portmann, Michael Robert

2017345780 **Magic Leap, Inc.** The nature of the amendment is: Amend the name of the inventor to read Klug, Michael Anthony; Konrad, Robert; Wetzstein, Gordon; Schowengerdt, Brian T. and Vaughn, Michal Beau

2017348165 **Shark Trap Gaming & Security Systems, LLC.** The nature of the amendment is: Amend the invention title to read Automatic

Amendments

playing card shuffler and other card-handling devices configured to detect marked cards and methods of using the same

2017348597 **Santen Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read Ophthalmic Solution Comprising Epinastine

2017351140 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Air conditioner

2017351899 **Eyegene Inc.** The nature of the amendment is: Amend the invention title to read Immune modulator and vaccine composition containing the same

2017351900 **Eyegene Inc.** The nature of the amendment is: Amend the invention title to read Composition for enhancing immunity comprising immune modulator and cationic liposome, and use of same

2017361646 **Angel Playing Cards Co., Ltd.** The nature of the amendment is: Amend the invention title to read Inspection system, inspecting device, and gaming chip

2017363262 **Fluid Handling LLC** The nature of the amendment is: Amend the name of the inventor to read Evans, Stanley Paul; Litoriya, Mrinalini; Nair, Mahesh; Rosca, Florin; Trambadia, Deep and Welekar, Amitkumar

2017368512 **DIC Corporation** The nature of the amendment is: Amend the invention title to read Reactive adhesive, multilayer film, and packaging

2017372454 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Signal feature extraction apparatus, signal feature extraction method, and program

2017373304 **Toyo Seikan Group Holdings, Ltd.; Toyo Seikan Co., Ltd.** The nature of the amendment is: Amend the invention title to read PACKAGE CONTAINING FLUID

2017373523 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Signal feature extraction apparatus, signal feature extraction method, and program

2017375893 **Medela Holding AG** The nature of the amendment is: Amend the invention title to read DEVICE FOR BRINGING BABY FOOD TO A CERTAIN TEMPERATURE

2017375976 **Laura Metaal Holding B.V.** The nature of the amendment is: Amend the name of the inventor to read Ramaekers, Nicky Joseph Gerardus and Van Der Vlist, Michael Sean

2017375977 **Laura Metaal Holding B.V.** The nature of the amendment is: Amend the name of the inventor to read Ramaekers, Nicky Joseph Gerardus and Van Der Vlist, Michael Sean

2017386623 **Fujikura Ltd.** The nature of the amendment is: Amend the invention title to read Method for manufacturing intermittently-fixed optical fiber ribbon

Amendments

2017394032 **Ningbo Zhiming Biotechnology Co., Ltd.** The nature of the amendment is: Amend the invention title to read USE OF PAEONIFLORIN-6'-O-BENZENESULFONATE IN TREATMENT OF SJÖGREN'S SYNDROME

2017427128 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read GAS-POWDER SEPARATION THREE-PHASE JET FLOW FIREMONITOR SYSTEM

2018

2018218696 **Yoo's Biopharm Inc.** The nature of the amendment is: Amend the invention title to read COMPOSITION FOR THE PREVENTION OR THE TREATMENT OF VISUAL IMPAIRMENTS COMPRISING URSOODEOXYCHOLIC ACID

2018287680 **Suckow & Fischer Systeme Asia Pacific Ltd.; Orr, W.M.D.** The nature of the amendment is: Amend the invention title to read Air-tight cleanroom ceiling: trim device, mounting frame and suspended ceiling system

2018287680 **Suckow & Fischer Systeme Asia Pacific Ltd.; Orr, W.M.D.** The nature of the amendment is: Amend the name of the inventor to read Orr, Dominic Wai Ming

Alteration of Name(s) of Applicant(s)/Patentee(s)**1996**

1996050406 **Pfizer Products Inc.; OSI Pharmaceuticals, Inc.** The name of the patentee has been altered to **Pfizer Products Inc.; OSI PHARMACEUTICALS, LLC**

2000

2000036746 **Nippon Steel & Sumitomo Metal Corporation** The name of the patentee has been altered to **Nippon Steel Corporation**

2000053506 **Nippon Steel & Sumitomo Metal Corporation** The name of the patentee has been altered to **Nippon Steel Corporation**

2000064730 **Nippon Steel & Sumikin Coated Sheet Corporation; Nippon Steel & Sumitomo Metal Corporation** The name of the patentee has been altered to **Nippon Steel & Sumikin Coated Sheet Corporation; Nippon Steel Corporation**

2001

2001014143 **Nittetsu Plant Designing Corporation; Nippon Steel & Sumitomo Metal Corporation** The name of the patentee has been altered to **Nittetsu Plant Designing Corporation; Nippon Steel Corporation**

2001018886 **Nippon Steel & Sumitomo Metal Corporation** The name of the patentee has been altered to **Nippon Steel Corporation**

2001054366 **Nippon Steel & Sumitomo Metal Corporation** The name of the patentee has been altered to **Nippon Steel Corporation**

2001056712 **Nippon Steel & Sumitomo Metal Corporation** The name of the patentee has been altered to **Nippon Steel Corporation**

Amendments

2001058768 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2001062753 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2001286234 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2002

2002309283 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2002313307 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2002335206 Nippon Steel & Sumitomo Metal Corporation ; Nittetsu Plant Designing Corporation The name of the patentee has been altered to **Nippon Steel Corporation; Nittetsu Plant Designing Corporation**

2002363283 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2003

2003201914 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2003204419 Nippon Steel & Sumitomo Metal Corporation; Tetsugen Corporation The name of the patentee has been altered to **Nippon Steel Corporation; Tetsugen Corporation**

2003210014 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2003212038 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2003243004 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2003271161 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2003275688 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2003281547 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2004

2004211557 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2004228845 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

Amendments

2004287875 SARcode Corporation The name of the patentee has been altered to **SARcode Bioscience Inc.**

2005

2005238382 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2005260818 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2005310450 Nippon Steel & Sumitomo Metal Corporation; Nippon Steel & Sumikin Stainless Steel Corporation The name of the patentee has been altered to **Nippon Steel Corporation; Nippon Steel & Sumikin Stainless Steel Corporation**

2005312559 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2005321876 Ntrepid Corporation The name of the patentee has been altered to **Ntrepid, LLC**

2005336202 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2006

2006215074 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2006215075 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2006241390 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007

2007228054 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007241748 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007270341 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007273767 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007276073 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007277640 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007298369 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007301332 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

Amendments

2007322602 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007326255 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007329897 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2007342838 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008

2008215351 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008220218 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008225398 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008238998 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008241818 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008241823 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008289837 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008294980 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008298193 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008312903 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2008319728 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009

2009203476 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009218189 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009222231 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009229885 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

Amendments

2009232786 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009234667 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009238926 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009263350 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009275666 E2V Technologies (UK) Limited The name of the patentee has been altered to **TELEDYNE E2V (UK) LIMITED**

2009277618 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009292610 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009294126 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009298988 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009301709 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009308639 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009311051 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009332189 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2009343864 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010
2010200638 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010205171 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010216990 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010228760 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010235744 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2010235826 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010261247 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010264015 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010267413 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010285725 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010286550 Genzyme Corporation; Mount Sinai School Of Medicine The name of the patentee has been altered to **Genzyme Corporation; ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI**

2010308902 Nippon Steel & Sumitomo Metal Corporation; Kubota Corporation The name of the patentee has been altered to **Nippon Steel Corporation; Kubota Corporation**

2010312602 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2010317742 e2v Technologies (UK) Limited The name of the patentee has been altered to **TELEDYNE E2V (UK) LIMITED**

2010323440 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2011

2011206031 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2011206085 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2011211384 Ntrepid Corporation The name of the patentee has been altered to **Ntrepid, LLC**

2011216352 Nippon Steel & Sumitomo Metal Corporation; Nippon Steel & Sumikin Coated Sheet Corporation The name of the patentee has been altered to **Nippon Steel Corporation; Nippon Steel & Sumikin Coated Sheet Corporation**

2011237223 Chowa Kogyo Co., Ltd.; Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Chowa Kogyo Co., Ltd.; Nippon Steel Corporation**

2011245978 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2011255898 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2011262876 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2011275264 Nippon Steel & Sumitomo Metal Corporation ; Moog Japan Ltd. The name of the patentee has been altered to **Nippon Steel Corporation; Moog Japan Ltd.**

2012

2012221627 Sekisui House, Ltd.; Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Sekisui House, Ltd.; Nippon Steel Corporation**

2012248254 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2012269831 Nippon Steel & Sumitomo Metal Corporation; Sekisui House, Ltd. The name of the patentee has been altered to **Nippon Steel Corporation; Sekisui House, Ltd.**

2012276644 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2012310530 Nippon Steel & Sumikin Coated Sheet Corporation; Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel & Sumikin Coated Sheet Corporation; Nippon Steel Corporation**

2012330587 Nippon Steel & Sumitomo Metal Corporation; Nippon Fine Coatings, Inc. The name of the patentee has been altered to **Nippon Steel Corporation; Nippon Fine Coatings, Inc.**

2012373473 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2013202251 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2013212844 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2013227872 Nippon Steel & Sumikin Coated Sheet Corporation; Nihon Parkerizing Co., Ltd.; Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel & Sumikin Coated Sheet Corporation; Nihon Parkerizing Co., Ltd.; Nippon Steel Corporation**

2013253561 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2013272669 Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France The name of the patentee has been altered to **Nippon Steel Corporation; Vallourec Oil and Gas France**

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2013284698 Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France The name of the patentee has been altered to **Nippon Steel Corporation; Vallourec Oil and Gas France**

2013291057 Nippon Steel & Sumikin Engineering Co., Ltd.; Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel & Sumikin Engineering Co., Ltd.; Nippon Steel Corporation**

2013306802 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2013319233 Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France The name of the patentee has been altered to **Nippon Steel Corporation; Vallourec Oil and Gas France**

2013346021 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2014325437 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2014345139 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2015205241 Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.); JFE Steel Corporation; Nissin Steel Co., Ltd.; Nippon Steel & Sumikin Engineering Co., Ltd.; Nippon Steel & Sumitomo Metal Corporation
The name of the patentee has been altered to **Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.); JFE Steel Corporation; Nissin Steel Co., Ltd.; Nippon Steel & Sumikin Engineering Co., Ltd.; Nippon Steel Corporation**

2015219819 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2015244882 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2015257406 Purifex ES Inc. The name of the applicant has been altered to **1934612 Ontario Inc.**

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2015364756 The University of Tokyo; Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **The University of Tokyo; Nippon Steel Corporation**

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2015367486 Nippon Steel & Sumitomo Metal Corporation; Vallourec Oil and Gas France The name of the applicant has been altered to **Nippon Steel Corporation; Vallourec Oil and Gas France**

2015390616 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2016

2016200429 Synbra Technology B.V. The name of the applicant has been altered to **BEWiSynbra RAW B.V.**

2016210107 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

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2016258018 Invista Textiles (U.K.) Limited; Mansour K. Abdulbaki ; Wae-Hai Tung The name of the applicant has been altered to **Invista Textiles (U.K.) Limited**

2016280893 The Broad Institute Inc.; Massachusetts Institute of Technology The name of the applicant has been altered to **The Broad Institute, Inc.; Massachusetts Institute of Technology**

2016300658 Nippon Steel and Sumitomo Metal Corporation; The Sangyo Shinko Co., Ltd. The name of the applicant has been altered to **Nippon Steel Corporation; The Sangyo Shinko Co., Ltd.**

2016316135 Nippon Steel & Sumitomo Metal Corporation The name of the applicant has been altered to **Nippon Steel Corporation**

2016321009 Nippon Steel & Sumitomo Metal Corporation The name of the applicant has been altered to **Nippon Steel Corporation**

2016331133 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2016340415 Vallourec Oil and Gas France; Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Vallourec Oil and Gas France; Nippon Steel Corporation**

2016360218 Nippon Steel & Sumitomo Metal Corporation The name of the applicant has been altered to **Nippon Steel Corporation**

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2016361112 Neodrill AS The name of the applicant has been altered to **NeoDrill AS**

2016367237 NuCana plc; Laurus Labs Private Ltd The name of the applicant has been altered to **NuCana plc; Laurus Labs Limited**

2016368434 Nippon Steel & Sumitomo Metal Corporation ; Vallourec Oil and Gas France The name of the applicant has been altered to **Nippon Steel Corporation; Vallourec Oil and Gas France**

2016396546 Nippon Steel & Sumitomo Metal Corporation The name of the applicant has been altered to **Nippon Steel Corporation**

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2017

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2017234095 Nippon Steel & Sumitomo Metal Corporation The name of the applicant has been altered to **Nippon Steel Corporation**

2017308325 Nippon Steel & Sumitomo Metal Corporation The name of the applicant has been altered to **Nippon Steel Corporation**

2017327283 Nippon Steel & Sumitomo Metal Corporation The name of the patentee has been altered to **Nippon Steel Corporation**

2017345468 Celgene Quanticel Research, Inc The name of the applicant has been altered to **Celgene Quanticel Research, Inc.**

2017346935 Legioguard Pty Ltd The name of the applicant has been altered to **LegioGuard Pty Ltd**

2017348835 Ulrike Lutz The name of the applicant has been altered to **rebarriQue Verwaltungs GmbH & Co. KG**

2017381319 ThyssenKrupp AG; thyssenkrupp Industrial Solutions AG The name of the applicant has been altered to **thyssenkrupp AG; thyssenkrupp Industrial Solutions AG**

2018

2018203706 Beijing 7Invensun Technoogy Co., Ltd. The name of the applicant has been altered to **Beijing 7Invensun Technology Co., Ltd.**

2018901979 Monash University; Peter MacCallum Cancer Centre The name of the applicant has been altered to **Monash University; Peter MacCallum Cancer Institute**

2019

2019201204 Aus-Truss Pty Ltd The name of the applicant has been altered to **Aus-Truss Pty Limited**

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- . (**) Title not given

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 (21) 2018267628 (22) 22.11.2018
 (54) VIRTUAL AGENT FOR IMPROVING ITEM IDENTIFICATION USING NATURAL LANGUAGE PROCESSING AND MACHINE LEARNING TECHNIQUES
 (51) Int. Cl.
G06F 17/20 (2006.01)
G06Q 30/02 (2012.01)
 (31) 15/824,334 (32) 28.11.17 (33) US
 (43) 13.06.2019
 (72) AGARWAL, Rajul; SATPATHY, Trilokesh; SALGAONKAR, Unmesh; VIRDY, Rashmi
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2018267630
 (21) 2018267630 (22) 22.11.2018
 (54) INTELLIGENT CHARGEBACK PROCESSING PLATFORM
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (31) 15/827,584 (32) 30.11.17 (33) US
 (43) 13.06.2019
 (72) PONNIAH, Ramakrishnan; NAIR, Pramod; SUNEJA, Ankit; NAIR, Rajeev D.
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2018271267
 (21) 2018271267 (22) 27.11.2018
 (54) ROBOTIC REGRESSION TESTING FOR SMART DEVICES
 (51) Int. Cl.
G06F 11/36 (2006.01)
G05B 23/00 (2006.01)
 (31) 62/591,031 (32) 27.11.17 (33) US
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 (72) AKIONA, Nicholas; TUNG, Teresa Sheausan; DUKATZ, Carl Matthew
 (74) Murray Trento & Associates Pty Ltd

(71) Acorda Therapeutics, Inc.
 (11) AU-A-2019203654
 (21) 2019203654 (22) 24.05.2019
 (54) METHOD FOR ACHIEVING DESIRED GLIAL GROWTH FACTOR 2 PLASMA LEVELS
 (51) Int. Cl.
A61K 38/18 (2006.01)
A61P 25/02 (2006.01)

(43) 13.06.2019
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 (72) Kim, Haesun; Caggiano, Anthony O.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2018226401
 (21) 2018226401 (22) 04.09.2018
 (54) INTERACTIVE EVOLUTION OF FUNCTIONALLY CONSTRAINED PROCEDURAL MODELS
 (51) Int. Cl.
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 (43) 13.06.2019
 (72) Mech, Radomir; Carr, Nathan; Krs, Vojtech
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2018233050
 (21) 2018233050 (22) 21.09.2018
 (54) Accessible Audio Switching for Client Devices in an Online Conference
 (51) Int. Cl.
H04L 12/18 (2006.01)
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 (72) Soni, Sachin; Srivastava, Amit; Jain, Ajay
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alfons Haar, Inc.
 (11) AU-A-2018308962
 (21) 2018308962 (22) 19.07.2018
 (54) Method and apparatus for forming a beaded can end
 (51) Int. Cl.
B21D 51/38 (2006.01)
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 (31) 15/825,154 (32) 29.11.17 (33) US
 (43) 13.06.2019
 (72) Turner, Stephen B.; Finley, Shawn P.
 (74) Griffith Hack

(71) Allergan, Inc.
 (11) AU-A-2019203546
 (21) 2019203546 (22) 21.05.2019
 (54) Sustained drug delivery implant
 (51) Int. Cl.
A61F 9/00 (2006.01)
A61K 9/00 (2006.01)
 (43) 13.06.2019
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 (72) Shiah, Jane Guo; Pujara, Chetan P.
 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2019203660
 (21) 2019203660 (22) 24.05.2019
 (54) Dermal filler compositions for fine line treatment
 (51) Int. Cl.
A61K 8/73 (2006.01)
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A61L 27/20 (2006.01)
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 (72) NJIKANG, Gabriel N.; YU, Xiaojie; LIU, Futian; PALIWAL, Sumit; MANESIS, Nicholas J.
 (74) Davies Collison Cave Pty Ltd

(71) American Panel Corporation
 (11) AU-A-2019203576
 (21) 2019203576 (22) 21.05.2019
 (54) Redundant touch panel
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 (72) MAHDI, Ken
 (74) Spruson & Ferguson

(71) Amicus Therapeutics, Inc.
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A61K 35/54 (2006.01)
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 (62) 2014228231
 (72) Do, Hung
 (74) Dark IP

(71) Apple Inc.
 (11) AU-A-2019203626
 (21) 2019203626 (22) 23.05.2019
 (54) Devices, methods, and graphical user interfaces for wireless pairing with peripheral devices and displaying status information concerning the peripheral devices
 (51) Int. Cl.
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 (72) BEHZADI, Arian; STACK, Caelan G.; CHAUDHRI, Imran; COFFMAN, Patrick L.
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.
 (11) AU-A-2019203639
 (21) 2019203639 (22) 24.05.2019
 (54) Devices, methods, and graphical user interfaces for moving a current focus using a touch-sensitive remote control
 (51) Int. Cl.
G06F 3/0482 (2013.01)
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 (72) LOCHHEAD, Jonathan; CLARKE, Graham R.; VOSS, Justin T.; HOWARD, Joe R.; PENHA, Henrique D.; FOLSE, Jennifer L.; ROBBIN, Jeffrey L.; SEELY, Blake R.; RICKETSON, Matthew D.; KEIGHRAN, Benjamin W.; MCGLINN, Joshua K.; WELLS, Nicole M.; BACHMAN, William M.; HWANG, Grace H.; ALONSO RUIZ, Marcos
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- (71) Apple Inc.
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 (51) Int. Cl.
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 (72) Lee, Patrice A.; Winski, Shannon L.; Koch, Kevin
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- (71) Arrowhead Pharmaceuticals, Inc.
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 (54) Organic compositions to treat Beta-EN-ac-related diseases
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 (72) DE FOUGEROLLES, Antonin; DIENER, John L.; HICKMAN, Emma; HINKLE, Gregory; MILSTEIN, Stuart; PULICHINO, Anne-Marie; SPRAGUE, Andrew
 (74) Davies Collison Cave Pty Ltd
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 (72) BLACK, Stephen; ROLL, Patrick; GRAMES, Michael; GOODWIN, Max;
- (54) BICCUM, Justin; LEGAULT, Raymond; SOARES, Bruce; DORMAN, Darrell
 (74) Griffith Hack
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 (72) BANDURIC, Richard
 (74) Lance Arthur Roman-Miller
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 (54) Single use delivery device having primer element
 (51) Int. Cl.
A61J 1/06 (2006.01)
A61M 5/28 (2006.01)
A61M 5/36 (2006.01)
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A61M 39/24 (2006.01)
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 (74) FB Rice Pty Ltd
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 (51) Int. Cl.
A61B 34/00 (2016.01)
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A61B 5/06 (2006.01)
G06F 3/048 (2013.01)
G06T 7/00 (2017.01)
G06T 7/181 (2017.01)
G06T 17/20 (2006.01)
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2017268525	Complete Window Fashions Pty Ltd		TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
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2017268609	Harmer, J.		G2GBIO, INC.
2017366666	Sumitomo Electric Industries, Ltd.		G2GBIO, INC.
2017393413	Sumitomo Electric Industries, Ltd.		Sysmex Corporation
2017395126	Sumitomo Electric Industries, Ltd.		Lutze, S.; Wilson, A.
2017417167	Shandong University		Primary Sales Australia Pty Ltd
2018201707	Ningxia Guangtianxia Electronics Technology Co., Ltd		LG Electronics Inc.
2018202026	Gateway Autoart Limited; Gateway Autoart Japan Corporation		LG Electronics Inc.
2018202924	Robert Bosch GmbH		Huang, K.
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2018202931	Robert Bosch GmbH		Alfons Haar, Inc.
2018202974	Robert Bosch GmbH		Jing Jin Environmental Protection Inc.
2018222916	Lycopodium Minerals Pty Ltd		Implantica Patent Ltd
2018222917	SITERWELL ELECTRONICS CO., LIMITED		Stryker Corporation
2018222919	SITERWELL ELECTRONICS CO., LIMITED		PCP Tactical, LLC
2018226401	Adobe Inc.		Becton, Dickinson and Company
2018226423	Choi, Y.		Amicus Therapeutics, Inc.
2018226446	Dr. Ing. h.c.F. Porsche Aktiengesellschaft		Allergan, Inc.
2018233050	Adobe Inc.		Kura Oncology, Inc.
2018236709	Robert Bosch GmbH		Vanderbilt University
2018236710	Robert Bosch GmbH		Qualcomm Incorporated
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2018250526	Biosense Webster (Israel) Ltd.		Eris Innovations, LLC
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2018253601	Covidien LP		Becton, Dickinson and Company
2018253605	Covidien LP		Stryker European Holdings I, LLC
2018253606	Covidien LP		Ecolab USA, Inc.
2018253646	Covidien LP		Rotation Medical, Inc.
2018256569	Biosense Webster (Israel) Ltd.		Samsonite IP Holdings S.a r.l.
2018256657	Heckler & Koch GmbH		VALERANN LTD.
2018261462	LIM, B.S.H.		Hospira Inc.
2018263984	Covidien LP		OTG Experience, LLC
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2018264087	Sysmex Corporation		Radicle Orthopaedics
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2018271230	Polyplas International Pty Ltd		Chr. Hansen A/S
2018271243	South32 Worsley Alumina Pty Ltd		Gibbs Technologies Limited
2018271244	Babcock Power Services, Inc.		Metabolic Technologies, Inc.
2018271246	Nepean Conveyors Pty Ltd		Arrowhead Pharmaceuticals, Inc.
2018271248	Darkon Pty Ltd		Gilbert, M.
2018271256	Fiducia Media Holdings Pty Ltd		PropertySafe Pty Ltd
2018271267	Accenture Global Solutions Limited		Australian Engineered Solutions Pty Ltd
2018271288	Otis Elevator Company		Cyclerion Therapeutics, Inc.
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2019203634	TheraNova, LLC
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A63F 13/00 (2014.01)
A63F 13/24 (2014.01)
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2019100475	ONESTEEL WIRE PTY LIMITED
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G01S 1/02 (2010.01)
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B01J 20/26 (2006.01)
C07C 7/12 (2006.01)
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A61P 25/00 (2006.01)
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C23C 18/54 (2006.01)
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 A61K 31/165 (2006.01)
 A61P 11/00 (2006.01)
 C07D 205/04 (2006.01)
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(11) AU-A-2017372454
(21) 2017372454 (22) 05.12.2017
(54) Signal feature extraction device, signal feature extraction method, and program
(51) Int. Cl.
G10L 25/90 (2013.01)
A61B 5/0456 (2006.01)
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(31) 2016-236592 (32) 06.12.16 (33) JP
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H03H 17/02 (2006.01)
A61B 5/0452 (2006.01)
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 (31) 2016-236591 (32) 06.12.16 (33) JP
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 (21) 2017365752 (22) 23.11.2017
 (54) Method and arrangement for actuating power pack
 (51) Int. Cl.
H02J 3/28 (2006.01)
B60L 9/16 (2006.01)
H02J 7/14 (2006.01)
H02P 1/54 (2006.01)
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A01K 1/015 (2006.01)
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A61M 16/00 (2006.01)
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C07K 16/28 (2006.01)
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C07K 16/28 (2006.01)
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A61F 9/007 (2006.01)
A61B 90/20 (2016.01)
A61B 90/98 (2016.01)
A61F 9/008 (2006.01)
G02B 21/00 (2006.01)
G06K 7/10 (2006.01)
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 (51) Int. Cl.
A61B 3/14 (2006.01)
A61B 3/17 (2006.01)
A61F 9/008 (2006.01)
G09B 23/30 (2006.01)
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 (51) Int. Cl.
A61B 3/10 (2006.01)
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A61K 38/17 (2006.01)
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A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 16/28 (2006.01)
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 (54) Automated point-of-care devices for complex sample processing and methods of use thereof
 (51) Int. Cl.
G01N 33/487 (2006.01)
B65D 35/56 (2006.01)
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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H04W 72/12 (2009.01)
H04L 27/26 (2006.01)
H04W 8/22 (2009.01)
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H04W 48/16 (2009.01)
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A01N 1/02 (2006.01)
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
G01N 33/50 (2006.01)
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 (54) Apparatus and method for dry eye forecast and treatment recommendation
 (51) Int. Cl.
A61B 3/10 (2006.01)
G16H 50/20 (2018.01)
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 (51) Int. Cl.
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 (54) Torque sensor sawblade anti-skiving system
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G01L 5/00 (2006.01)
A61B 17/14 (2006.01)
A61B 34/30 (2016.01)
G09B 19/00 (2006.01)
A61B 17/15 (2006.01)
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 (54) Method for manufacturing a complex-formed component
 (51) Int. Cl.
C21D 7/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/38 (2006.01)
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 (54) Process and plant for thermal treatment in a fluidized bed reactor
 (51) Int. Cl.
B01J 8/18 (2006.01)
B01J 6/00 (2006.01)
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 (51) Int. Cl.
C12Q 1/6869 (2018.01)
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 (54) Packaging for modified atmosphere packaging and method
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B65D 8/00 (2006.01)
B29C 65/00 (2006.01)
B65D 5/60 (2006.01)
B65D 21/02 (2006.01)
B65D 25/16 (2006.01)
B65D 77/20 (2006.01)
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 (54) A deck connector
 (51) Int. Cl.
E04F 15/02 (2006.01)
E04B 1/38 (2006.01)
E04F 15/14 (2006.01)
F16B 5/02 (2006.01)
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(71) Pellficeur Pharmaceuticals Inc.
 (11) AU-A-2017350690
 (21) 2017350690 (22) 20.10.2017
 (54) Pharmaceutical compositions of 5-hydroxy-2-methylnaphthalene-1, 4-dione
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A61K 31/122 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/080933
 (31) 62/412,131 (32) 24.10.16 (33) US
 (43) 03.05.2018
 (72) Borgström, Per; Chrastina, Adrian; Barron, Veronique Therese
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(71) Petróleo Brasileiro S.A. - Petrobras
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 (21) 2017431676 (22) 14.09.2017
 (54) Enzymatic process for depolymerization of post-consumer poly(ethylene terephthalate) by a glycolysis reaction, process for recycling post-consumer poly(ethylene terephthalate) and recycled poly(ethylene terephthalate)
 (51) Int. Cl.
C08J 11/10 (2006.01)
C08J 11/24 (2006.01)
C08L 67/02 (2006.01)
 (87) WO2019/053392
 (43) 21.03.2019
 (72) De Castro, Aline Machado; De Oliveira, Adriano Carniel; Valoni, Erika de Araújo; Teixeira, Danielle Altomari; Da Motta, Cesar Rezende
 (74) Griffith Hack

(71) Pharmathen S.A.
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 (21) 2017348941 (22) 25.10.2017
 (54) Pharmaceutical compositions comprising a fumaric acid ester and method for the preparation thereof
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/48 (2006.01)
A61K 9/50 (2006.01)
A61K 31/225 (2006.01)

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(71) Pharmathen S.A.	(11) AU-A-2017362455	(21) 2017362455	(22) 15.11.2017	(54) Pharmaceutical composition comprising an antiemetic agent and method for the preparation thereof	(51) Int. Cl. <i>A61K 9/48</i> (2006.01) <i>A61K 9/50</i> (2006.01) <i>A61K 31/5377</i> (2006.01)	(43) 31.05.2018	(72) Reddy, Kiran; Martinez Botella, Gabriel; Griffin, Andrew Mark; Marron, Brian Edward	(74) Spruson & Ferguson	(43) 21.06.2018	(72) Jones, Mitchell Lawrence; Singh, Sharat; Wahl, Christopher Loren; Stylli, Harry						
(87) WO2018/091148	(31) 20160100607	(32) 17.11.16 (33) GR	(43) 24.05.2018	(72) Karavas, Evangelos	(74) Spruson & Ferguson	(71) Progenity Inc.	(11) AU-A-2017370942	(21) 2017370942	(22) 07.12.2017	(74) Davies Collison Cave Pty Ltd						
(71) Phosphorex, Inc.	(11) AU-A-2017375793	(21) 2017375793	(22) 12.12.2017	(54) Microparticles and nanoparticles having negative surface charges	(51) Int. Cl. <i>B82Y 5/00</i> (2011.01) <i>A61K 9/16</i> (2006.01) <i>A61K 47/61</i> (2017.01) <i>A61K 47/69</i> (2017.01) <i>B82Y 40/00</i> (2011.01)	(43) 14.06.2018	(72) Singh, Sharat; Jones, Mitchell Lawrence	(74) Davies Collison Cave Pty Ltd	(71) Progenity Inc.	(11) AU-A-2017378393						
(87) WO2018/111851	(31) 62/432,810	(32) 12.12.16 (33) US	(43) 21.06.2018	(72) Wu, Bin	(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(21) 2017376801	(22) 14.12.2017	(54) Treatment of a disease of the gastrointestinal tract with an integrin inhibitor	(51) Int. Cl. <i>A61K 39/395</i> (2006.01) <i>A61K 9/00</i> (2006.01) <i>A61K 38/13</i> (2006.01) <i>C07K 16/24</i> (2006.01) <i>C07K 16/28</i> (2006.01) <i>C12N 15/113</i> (2010.01)	(31) 62/478,863	(32) 30.03.17 (33) US	62/583,768 62/478,753 62/502,383 62/545,157 62/560,618 62/431,297 62/434,320	09.11.17 30.03.17 05.05.17 14.08.17 19.09.17 07.12.16 14.12.16	US	(43) 21.06.2018	(72) Jones, Mitchell Lawrence; Singh, Sharat; Wahl, Christopher Loren; Stylli, Harry
(71) Pitt, K.	(11) AU-A-2017364127	(21) 2017364127	(22) 15.11.2017	(54) Heavy vehicle drum brake improvements	(51) Int. Cl. <i>F16D 65/08</i> (2006.01) <i>F16D 51/22</i> (2006.01) <i>F16D 65/22</i> (2006.01)	(43) 21.06.2018	(72) Jones, Mitchell Lawrence; Singh, Sharat; Wahl, Christopher Loren; Stylli, Harry	(74) Davies Collison Cave Pty Ltd	(71) Progenity Inc.	(11) AU-A-2017376801						
(87) WO2018/094441	(31) 2016904767	(32) 22.11.16 (33) AU	(43) 31.05.2018	(72) Pitt, Ken	(74) Madderns Pty Ltd	(21) 2017376801	(22) 14.12.2017	(54) Treatment of a disease of the gastrointestinal tract with an IL-12/IL-23 inhibitor released using an ingestible device	(51) Int. Cl. <i>A61K 39/395</i> (2006.01) <i>A61K 9/00</i> (2006.01) <i>A61K 38/13</i> (2006.01) <i>C07K 16/24</i> (2006.01) <i>C07K 16/28</i> (2006.01) <i>C12N 15/113</i> (2010.01)	(31) 62/478,863	(32) 30.03.17 (33) US	62/583,804 62/434,369 62/545,220	09.11.17 14.12.16 14.08.17	US	(43) 21.06.2018	(72) Jones, Mitchell Lawrence; Singh, Sharat; Wahl, Christopher Loren; Stylli, Harry
(71) Praxis Precision Medicines, Inc.	(11) AU-A-2017364901	(21) 2017364901	(22) 28.11.2017	(54) Compounds and their methods of use	(51) Int. Cl. <i>A61K 31/5377</i> (2006.01) <i>A61K 31/519</i> (2006.01) <i>A61K 31/551</i> (2006.01)	(43) 21.06.2018	(72) Jones, Mitchell Lawrence; Singh, Sharat; Wahl, Christopher Loren; Stylli, Harry	(74) Davies Collison Cave Pty Ltd	(71) Progenity Inc.	(11) AU-A-2017378406						
(87) WO2018/098499						(21) 2017376807	(22) 14.12.2017	(54) Treatment of a disease of the gastrointestinal tract with an immunosuppressant	(51) Int. Cl. <i>A61B 5/00</i> (2006.01) <i>A61M 31/00</i> (2006.01)	(31) 62/434,372	(32) 14.12.16 (33) US	62/583,861 62/545,157 62/478,937	09.11.17 14.08.17 30.03.17	US	(43) 21.06.2018	(72) Jones, Mitchell Lawrence; Singh, Sharat; Wahl, Christopher Loren; Stylli, Harry
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 (54) Electronic payment processing
 (51) Int. Cl.
G06Q 20/20 (2012.01)
G06Q 20/02 (2012.01)
 (87) WO2018/090083
 (31) 2016904662 (32) 15.11.16 (33) AU 2017902912 25.07.17 AU
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- (71) Puma SE
 (11) AU-A-2016430820
 (21) 2016430820 (22) 22.11.2016
 (54) Method for putting on or taking off a piece of clothing onto the wearer or from the wearer thereof or for closing, putting on, opening, or taking off a piece of luggage carried by a person
 (51) Int. Cl.
A41F 1/00 (2006.01)
A42B 1/22 (2006.01)
A42B 3/14 (2006.01)
A45F 3/02 (2006.01)
 (87) WO2018/095500
 (43) 31.05.2018
 (72) Bock, Markus
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 (21) 2016430821 (22) 22.11.2016
 (54) Method for fastening a shoe, in particular a sports shoe, and shoe, in particular sports shoe
 (51) Int. Cl.
A43B 3/00 (2006.01)
A43C 11/00 (2006.01)
A43C 11/16 (2006.01)
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 (72) Bock, Markus
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 (11) AU-A-2017371464
 (21) 2017371464 (22) 05.12.2017
 (54) Device and method configured to control rotation of an object on a carrier
 (51) Int. Cl.
B65G 43/08 (2006.01)
B65G 47/244 (2006.01)
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 (87) WO2018/106104
 (31) 2017923 (32) 05.12.16 (33) NL 14.06.2018
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 (21) 2017369104 (22) 01.12.2017
 (54) Refrigerating and freezing device
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 25/02 (2006.01)
 (87) WO2018/099462
 (31) 201611097680.9 (32) 02.12.16 (33) CN 07.06.2018
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 (21) 2017369107 (22) 01.12.2017
 (54) Refrigeration and freezing apparatus
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 17/04 (2006.01)
F25D 17/06 (2006.01)
F25D 21/04 (2006.01)
F25D 25/02 (2006.01)
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 (31) 201611097068.1 (32) 02.12.16 (33) CN 07.06.2018
 (72) Jiang, Bo; Wang, Lei; Liu, Haoquan; Xin, Ruowu
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- (71) Qingdao Haier Joint Stock Co., Ltd
 (11) AU-A-2017369118
 (21) 2017369118 (22) 01.12.2017
 (54) Air-regulating freshness-preserving food storage device
 (51) Int. Cl.
F25D 11/00 (2006.01)
 (87) WO2018/099476
 (31) 201611097466.3 (32) 02.12.16 (33) CN 07.06.2018
 (72) Zhu, Xiaobing; Jiang, Bo; Wang, Lei; Zhang, Hao; Wang, Ming; Fei, Bin
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A61K 31/506 (2006.01)
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A61K 31/52 (2006.01)
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B63C 11/52 (2006.01)
F17D 5/00 (2006.01)
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F16B 2/08 (2006.01)
B25B 5/14 (2006.01)
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A61Q 11/00 (2006.01)
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2016430821	Puma SE	2017354027	Seattle Genetics, Inc.
2016430866	Colgate-Palmolive Company	2017354745	IMG Group As.,
2016431221	VERBIO Vereinigte Bioenergie AG	2017354750	Equinor Energy AS
2016431316	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2017354934	The Yield Technology Solutions Pty Ltd
2016432856	Telefonaktiebolaget LM Ericsson (publ)	2017354953	Igwemezie, J.
2017223404	BioFire Defense, LLC	2017355301	Meetin, R.
2017345643	TEUFELBERGER Ges.m.b.H.	2017355315	The Climate Corporation
2017347838	Eisai R&D Management Co., Ltd.	2017355316	Calmare Therapeutics, Inc.
2017347847	Soroco Private Limited	2017355368	Ferrite Microwave Technologies LLC
2017347957	Afton Chemical Corporation	2017355458	The Medical College of Wisconsin, Inc.
2017348165	Shark Trap Gaming & Security Systems, LLC.	2017355673	Totes Isotoner Corporation
2017348218	Zhongying Changjiang International New Energy Investment Co., Ltd.	2017356021	NTT DoCoMo, Inc.
2017348322	Icahn School of Medicine at Mount Sinai	2017356883	Umezaki, T.; Koken Co., Ltd.
2017348369	Geneoscopy, LLC	2017356955	Sami Labs Limited
2017348370	Axon Enterprise, Inc.	2017357327	Reata Pharmaceuticals, Inc.
2017348637	Glassolite Group Ltd.	2017357329	Beijing Protgen Ltd.
2017348741	Ajinomoto Co., Inc.	2017357456	Luoxin Pharmaceutical (Shanghai) Co., Ltd.; Shandong Luoxin Pharmaceutical Group Stock Co., Ltd.
2017348742	Ajinomoto Co., Inc.	2017357962	Fresenius Medical Care Deutschland GmbH
2017348743	National University Corporation Tottori University; Trans Chromosomics, Inc.	2017358060	L.B. Foster Rail Technologies Canada Ltd.
2017348941	Pharmathen S.A.	2017358067	Charles Sturt University
2017348942	Hauff-Technik GmbH & Co. KG	2017358322	Commonwealth Scientific and Industrial Research Organisation
2017349006	Barone, H.	2017358393	Dissing A/S
2017349176	TOMRA Sorting GmbH	2017358685	PDMM Limited; Bowker, P.
2017349329	Gaudfrin	2017359155	Lewmar Limited
2017349482	Equinor Energy AS	2017359418	MedImmune, LLC
2017349617	Biogill Environmental Pty Limited	2017359434	Russier, D.; Russier, J.
2017349775	Leonardo S.p.A.	2017359435	L'Air Liquide, Societe Anonyme Pour l'Etude et l'Exploitation des Procedes Georges Claude
2017350123	Nippon Steel Nisshin Co., Ltd.	2017359841	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2017350159	Scarcell Therapeutics	2017359887	Centro de Inmunología Molecularar
2017350176	Black Gold Coin, Inc.	2017359960	Werk Eins GmbH
2017350690	Pellficure Pharmaceuticals Inc.	2017360081	Biocompatibility Innovation Srl
2017350739	GPB Scientific, LLC; The Trustees of Princeton University; University of Maryland, Baltimore	2017360091	Technip France
2017350760	Staal, R.; Paracelsus Neuroscience LLC	2017360346	Technip France
2017350844	Trendsetter Engineering, Inc.; ADD Energy Group AS	2017360993	Eliron Therapeutics, Inc.
2017350898	Ginkgo Bioworks, Inc.	2017361116	Illumina, Inc.
2017350900	Ginkgo Bioworks, Inc.	2017361186	Promisepay Pty. Ltd.
2017351140	Daikin Industries, Ltd.	2017361417	Shiseido Company, Ltd.
2017351388	LHB Mining Solutions GmbH	2017361481	Bono, P.
2017351545	Bundesrepublik Deutschland, vertreten durch den Bundesminister für wirtschaft und energie dieser vertreten durch den präsidenten der bundesanstalt für materialforschung und -Prüfung (BAM)	2017361646	Angel Playing Cards Co., Ltd.
2017351638	Genea Biocells USA (Holdings), Inc.	2017361718	Angel Playing Cards Co., Ltd.
2017351687	USound GmbH	2017361791	APL Technology AS
2017351740	Econets Australia Pty Ltd	2017361942	Teewinot Technologies Limited
2017351741	Micare Global Pty Ltd	2017362240	Technoflex
2017351742	Macquarie University	2017362455	TeraRecon, Inc.
2017351752	Embraer S.A.	2017362480	Pharmathen S.A.
2017351906	Amtixbio Co., Ltd.	2017362500	Bono, P.
2017351965	Acumen Design Associates Limited	2017362569	Renovion, Inc.
2017351966	Acumen Design Associates Limited	2017362778	Nantomics, LLC; Nant Holdings IP, LLC
2017351985	Zucker, J.; Brades, J.	2017362828	Cardiac Pacemakers, Inc.
2017352032	Watertio Ltd	2017362967	Sumitomo Metal Mining Co., Ltd.
2017352590	Genovie AB	2017363078	Regeneron Pharmaceuticals, Inc.
2017352661	Genovie AB	2017363191	Magic Leap, Inc.
		2017363206	Baker Hughes, a GE Company LLC
		2017363299	Viking Therapeutics, Inc.
			ChemoCentryx, Inc.

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2017363311	TCR2 Therapeutics Inc.	2017367999	Kraft Foods Group Brands LLC
2017363357	Johnson & Johnson Consumer Inc.	2017368035	Colgate-Palmolive Company
2017363366	Amazon Technologies, Inc.	2017368069	Enanta Pharmaceuticals, Inc.
2017363390	Dana-Farber Cancer Institute, Inc.	2017368074	Xeno Biosciences Inc.
2017363422	Global Tel*Link Corp.	2017368135	Tyme, Inc.
2017363443	Avure Technologies Incorporated	2017368154	Oculeve, Inc.
2017363489	Left Hand Robotics, Inc.	2017368171	General Cable Technologies Corporation
2017363603	Board of Trustees of Michigan State University	2017368215	Reckitt Benckiser Finish B.V.
2017363689	Riken; Sumitomo Dainippon Pharma Co., Ltd.	2017368329	Novel Microdevices, LLC
2017363752	Samsung Electronics Co., Ltd.	2017368331	Juno Therapeutics, Inc.; Acerta Pharma, LLC; Acerta Pharma B.V.
2017363878	NUtech Ventures	2017368332	Juno Therapeutics, Inc.
2017363882	Fasetto, Inc.	2017368333	Juno Therapeutics, Inc.
2017363883	Fitness Anywhere LLC	2017368471	Tigercat Industries Inc.
2017363892	Alnylam Pharmaceuticals, Inc.	2017368518	National Center of Neurology and Psychiatry
2017363951	Asymptote Ltd	2017368597	Daiichi Sankyo Company,Limited
2017363996	Electrolux Home Products, Inc.	2017368901	Metamedi Pharmaceuticals Co., Ltd.
2017364103	Johnson & Johnson Consumer Inc.	2017368923	GlaxoSmithKline Intellectual Property Development Limited
2017364127	Pitt, K.	2017368974	Sony Corporation
2017364162	Outokumpu Oyj	2017369104	Qingdao Haier Joint Stock Co., Ltd
2017364256	Dometic Sweden AB	2017369107	Qingdao Haier Joint Stock Co., Ltd
2017364306	Hodges & Drake Design Limited	2017369118	Qingdao Haier Joint Stock Co., Ltd
2017364461	Asahi Kasei Kabushiki Kaisha	2017369211	Rheinmetall Air Defence AG; Skysec GmbH
2017364473	DendroCyté BioTech Pty Ltd	2017369424	Wilhelm Layher Verwaltungs-GmbH
2017364475	Commonwealth Scientific and Industrial Research Organisation	2017369605	Association Institut De Myologie; Institut National De La Santé Et De La Recherche Médicale; Centre National De La Recherche Scientifique; Sorbonne Université
2017364644	Jiangsu hongbao Hardware Co., Ltd.	2017369858	Greenspur Renewables Limited
2017364725	Japan Tobacco Inc.	2017369971	Oculis SA
2017364806	NapaJen Pharma, Inc.	2017369994	GlaxoSmithKline Intellectual Property Development Limited
2017364901	Praxis Precision Medicines, Inc.	2017369998	Luigi Lavazza S.p.A.
2017364912	Packable B.V.	2017370235	Qingdao Haier Joint Stock Co., Ltd
2017365069	Verisure Sàrl	2017370236	Qingdao Haier Joint Stock Co., Ltd
2017365197	Waldemar Link GmbH & Co. KG	2017370276	Sumitomo Metal Mining Co.,Ltd.
2017365247	Outotec (Finland) Oy	2017370288	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
2017365364	Suez Groupe	2017370334	BASF Agro B.V.
2017365632	AiCuris Anti-infective Cures GmbH	2017370335	BASF Agro B.V.
2017365705	Australian Radio Towers Infrastructure Pty Ltd	2017370407	Momentive Performance Materials Korea Co., Ltd
2017365730	ShawCor LTD.	2017370525	Innovatek, Inc.; North Carolina State University
2017365752	Normet Oy	2017370555	Magic Leap, Inc.
2017366070	Samsung Electronics Co., Ltd.	2017370644	Juno Therapeutics, Inc.
2017366081	LG Electronics Inc.	2017370720	Veridium IP Limited
2017366183	Academisch Ziekenhuis Leiden h.o.d.n. LUMC	2017370942	Progenity Inc.
2017366191	APL Technology AS	2017371047	Magic Leap, Inc.
2017366197	Fisher And Paykel Healthcare Limited	2017371122	Norton (Waterford) Limited
2017366392	China Tobacco Hunan Industrial Co., Ltd.	2017371268	Nestlé Skin Health SA
2017366407	Huang, L.	2017371316	LG Electronics Inc.
2017366410	Huang, L.	2017371317	LG Electronics Inc.
2017366514	Tianjin Hemay Bio-Tech Co., Ltd	2017371382	St Vincent's Hospital Sydney Limited
2017366515	Tianjin Hemay Bio-Tech Co., Ltd	2017371464	Qimarox Patenteen B.v.
2017366538	Guangzhou Xaircraft Technology Co., Ltd	2017371616	BAE Systems PLC
2017366666	Sumitomo Electric Industries, Ltd.	2017371617	BAE Systems PLC
2017366706	Rubius Therapeutics, Inc.	2017371625	ARC Marine Ltd
2017366708	Kodiak Networks, Inc.	2017371811	Lancaster University Business Enterprises Limited
2017366771	Coetzee, M.	2017372268	Fudan University
2017366811	Caterpillar Trimble Control Technologies LLC	2017372454	Nippon Telegraph and Telephone Corporation
2017366813	Exosome Diagnostics, Inc.	2017372468	Mayo Foundation for Medical Education and Research
2017366873	Regeneron Pharmaceuticals, Inc.	2017372695	Regulus Therapeutics Inc.; The Board of Regents of the University of Texas System
2017366895	Alert Innovation Inc.	2017372721	Magic Leap, Inc.
2017367026	Verily Life Sciences LLC	2017372911	Orthosoft Inc.
2017367117	Corning Incorporated	2017373235	Qingdao Haier Joint Stock Co., Ltd
2017367204	Banque De France	2017373322	Marini S.p.A.
2017367216	Arkema France	2017373323	Marini S.p.A.
2017367238	Oxford Nanopore Technologies Limited	2017373394	Strobel & Walter GmbH
2017367300	GlaxoSmithKline Intellectual Property Development Limited	2017373508	Hettich-Oni GmbH & Co. Kg
2017367529	Ten Cate Thiolon B.V.	2017373523	Nippon Telegraph and Telephone Corporation
2017367610	Merck Sharp & Dohme Corp.	2017373537	Samsung Electronics Co., Ltd.; Seowon Korea Co., LTD.
2017367644	Boehringer Ingelheim Animal Health USA Inc.		
2017367692	Carver Scientific, Inc.		
2017367695	Juno Therapeutics, Inc.		
2017367826	American Express Travel Related Services Company, Inc.		
2017367947	Alibaba Group Holding Limited		

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

2017373557	Neuronano AB	2017378626	CommScope Technologies LLC
2017373570	DSM IP Assets B.V.	2017378638	The Procter & Gamble Company
2017373641	ROSEN Swiss AG	2017379024	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2017373715	Assa Abloy AB	2017379229	Sulzer Management AG
2017373767	Children's Hospital Medical Center	2017379247	Bayer Pharma Aktiengesellschaft
2017373857	Chrono Therapeutics Inc.	2017379274	Syngenta Participations AG
2017374042	Sangamo Therapeutics, Inc.; Acuitas Therapeutics, Inc.	2017379296	Syngenta Participations AG
2017374052	DrinkSavvy, Inc.	2017379297	Syngenta Participations AG
2017374654	Vallourec Oil and Gas France; Nippon Steel Corporation	2017379423	The Heart Research Institute Ltd
2017374695	BAE Systems PLC	2017379825	Axcella Health Inc.
2017374750	BAE Systems PLC	2017379850	Merck Sharp & Dohme Corp.; Idenix Pharmaceuticals LLC
2017374799	Haldor Topsøe A/S	2017379900	Cue Biopharma, Inc.
2017374846	Rapid Medical Ltd.	2017380070	Intervet International B.V.
2017374901	CDE Global Limited	2017380099	Heidelberg Pharma Research GmbH
2017374957	Rancilio Group S.p.A.	2017380449	Autolus Limited
2017375034	Ferring B.V.	2017380607	Haldor Topsøe A/S
2017375049	Adrenomed AG	2017380927	KSB SE & Co. KGaA
2017375228	Haldor Topsøe A/S	2017381172	Gambro Lundia AB
2017375394	BASF SE	2017381270	Johnson Matthey Fuel Cells Limited
2017375395	Bayer CropScience Aktiengesellschaft	2017381401	Libip Holdings Pty Ltd
2017375491	Milwaukee Electric Tool Corporation	2017381419	Autolus Limited
2017375565	Depuy Ireland Unlimited Company	2017381697	Keio University; The University of Tokyo
2017375590	Merck Sharp & Dohme Corp.; Beijing Genomics Institute at Shenzhen	2017381742	Victoria Link Limited
2017375630	Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2017381785	Shell Internationale Research Maatschappij B.V.
2017375793	Phosphorex, Inc.	2017381899	Matok V'kal Ltd
2017375893	Medela Holding AG	2017382170	Axcella Health Inc.
2017376038	Alibaba Group Holding Limited	2017382185	Janssen Pharmaceutica NV
2017376241	Ecolab USA Inc.	2017382271	University of Florida Research Foundation, Incorporated
2017376257	Druggability Technologies IP Holdco Limited	2017382281	Genentech, Inc.
2017376264	Dupont Nutrition Biosciences ApS	2017382367	Visterra, Inc.
2017376450	University of Pittsburgh - of the Commonwealth System of Higher Education	2017382744	Metabolon, Inc.
2017376455	Akili Interactive Labs, Inc.; Mateus, A.; Alailima, T.; Johnson, J.; Omernick, M.; Doeller, C.; Spiers, H.; Martucci, W.	2017382830	Epizyme, Inc.
2017376541	Sunshine Lake Pharma Co., Ltd.; North & South Brother Pharmacy Investment Company Limited	2017382845	Chromaderm, Inc.
2017376593	Boehringer Ingelheim Vetmedica GmbH	2017382871	Magic Leap, Inc.
2017376597	Boehringer Ingelheim Vetmedica GmbH	2017382883	The United States of America, as represented by the Secretary Department of Health and Human Services
2017376662	Zimmer, Inc.	2017383148	Vita Api; Etat Français Représenté Par Le Directeur Central Du Service De Santé Des Armées; Université d'Aix-Marseille; Centre National de la Recherche Scientifique - CNRS -
2017376697	Delta Electronics (Shanghai) Co., Ltd	2017383149	Suez International
2017376698	Delta Electronics (Shanghai) Co., Ltd	2017383458	Novartis AG
2017376699	Delta Electronics (Shanghai) Co., Ltd	2017384168	Eternit GmbH
2017376704	Kangpu Biopharmaceuticals, Ltd.	2017384262	Dana Belgium N.V.
2017376801	Progenity Inc.	2017384471	UCB Biopharma Sprl
2017376807	Progenity Inc.	2017384481	H. Lundbeck A/S
2017376821	Mura Technology Limited	2017384617	ETH Zurich
2017377233	Daiichi Sankyo Company, Limited	2017384625	Universitäts-Kinderspital Beider Basel
2017377240	Casale SA	2017384687	Boehringer Ingelheim International GmbH
2017377388	Haldor Topsøe A/S	2017384854	CJ Cheiljedang Corporation
2017377408	Unilever PLC	2017384992	Dairy Tech, Inc.
2017377673	University of Technology Sydney	2017385963	Acergy France SAS
2017377972	Landis+Gyr Innovations, Inc.	2017386623	Fujikura Ltd.
2017378111	Singapore Health Services Pte Ltd; National University of Singapore	2017386785	Kao Corporation
2017378120	Carbios	2017387077	Genentech, Inc.
2017378153	Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2017387564	Delaval Holding AB
2017378186	Janssen Pharmaceutica NV	2017387585	Honda Motor Co., Ltd.
2017378207	Sensinite Oy	2017387586	Honda Motor Co., Ltd.
2017378320	University of Pittsburgh - of the Commonwealth System of Higher Education	2017387791	Avent, Inc.
2017378325	Gates Corporation	2017388447	International Boxes S.r.l.
2017378393	Progenity Inc.	2017388759	Bioxcel Therapeutics, Inc.
2017378398	Progenity Inc.	2017390583	Telefonaktiebolaget LM Ericsson (publ)
2017378406	Progenity Inc.	2017391161	Caterpillar Inc.
2017378423	Stealth CDS, LLC	2017392377	Foss Analytical A/S
2017378448	Solo Gelato Ltd.	2017393111	Northquip Inc.
2017378506	Milwaukee Electric Tool Corporation	2017393297	Saint Louis University; Indalo Therapeutics, Inc.
		2017393413	Sumitomo Electric Industries, Ltd.
		2017393885	International Business Machines Corporation
		2017394032	Ningbo Zhiming Biotechnology Co., Ltd.

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2017394134	Novartis AG	2018358937	Tionesta, LLC
2017394679	TherapeuticsMD, Inc.	2018364223	Guangdong Institute of Applied Biological Resources
2017395126	Sumitomo Electric Industries, Ltd.	2018364268	LG Electronics Inc.
2017395670	Telefonaktiebolaget LM Ericsson (publ)		
2017397005	Telefonaktiebolaget LM Ericsson (publ)		
2017398081	Halliburton Energy Services, Inc.		
2017414620	Loctek Ergonomic Technology Corp.		
2017417167	Shandong University		
2017421048	Shenzhen Accompany Tech Co., Ltd		
2017431676	Petróleo Brasileiro S.A. - Petrobras		
2018205994	F. Hoffmann-La Roche AG		
2018206166	Samsung Electronics Co., Ltd.		
2018206222	Asarina Pharma AB		
2018207060	Qualcomm Incorporated		
2018207893	Chr. Hansen A/S		
2018208419	International Business Machines Corporation		
2018208453	International Business Machines Corporation		
2018208531	Ferring B.V.		
2018208595	Infinitum Electric Inc.		
2018208599	Infinitum Electric Inc.		
2018208604	Infinitum Electric Inc.		
2018208843	Novartis AG		
2018208862	Koch Agronomic Services, LLC		
2018208874	Novartis AG		
2018208883	Novartis AG		
2018209038	International Business Machines Corporation		
2018209079	International Business Machines Corporation		
2018209084	International Business Machines Corporation		
2018209401	Novartis AG		
2018209967	Fresenius Medical Care Holdings, Inc.		
2018210389	Fresenius Medical Care Holdings, Inc.		
2018211071	AgJunction LLC		
2018212302	Devico AS		
2018213125	TC Biopharm Ltd		
2018213270	AgJunction LLC		
2018213893	Glycotope GmbH		
2018215687	Spero Therapeutics, Inc.		
2018215877	Kapsch TrafficCom AG		
2018217368	Dentsply DeTrey GmbH		
2018218696	Yoo's Biopharm Inc.		
2018219356	Snap-On Incorporated		
2018220906	Shalon, T.		
2018223216	Minetek Investments Pty Ltd		
2018223217	Minetek Investments Pty Ltd		
2018223975	Lipotruve, S.L.		
2018224224	Boston Scientific SciMed, Inc.		
2018227407	Halliburton Energy Services, Inc.		
2018228272	Koefman, A.		
2018228498	Halliburton Energy Services, Inc.		
2018241269	Creo Medical Limited		
2018245331	Komatsu Ltd.		
2018249706	Husqvarna AB		
2018253290	Teh Yor Co., Ltd.		
2018267635	Shanghai Parasol Renewable Energy Co ., Ltd		
2018275436	Guangdong Oppo Mobile Telecommunications Corp., Ltd.		
2018276326	Li-Cycle Corp.		
2018282267	LG Electronics Inc.		
2018282270	LG Electronics Inc.		
2018282313	Huang, K.		
2018282504	Grow Solutions Tech LLC		
2018282602	Grow Solutions Tech LLC		
2018286515	Grow Solutions Tech LLC		
2018298511	Huang, K.		
2018308962	Alfons Haar, Inc.		
2018319216	Jing Jin Environmental Protection Inc.		
2018322695	Centre For Digestive Diseases		
2018326280	Icon Plastics Pty Ltd		
2018328448	BOE Technology Group Co., Ltd.		
2018331064	BOE Technology Group Co., Ltd.		
2018349288	Nguyen, N.H.		
2018358931	Tionesta, LLC		

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	2017370335	<u>A23K 40 /-</u>	<u>A43C 11 /-</u>	<u>A61B 10 /-</u>	<u>A61J 1 /-</u>
<u>A01B 69 /-</u>		<u>A01N 43 /-</u>	2016430821	2018224224	2017361942
2018211071		2017348741			2017376593
<u>A01B 79 /-</u>	2017370334	2017348742	<u>A45F 3 /-</u>	<u>A61B 17 /-</u>	2017376597
2017355315	2017370335				
	2017375394	<u>A23K 50 /-</u>	2016430820	2017361417	<u>A61J 7 /-</u>
	2017379274			2017362480	
<u>A01C 11 /-</u>	2017379297	2017348741	<u>A47B 57 /-</u>	2017372911	2017352032
2017368471		2017348742		2018209401	2017376597
			2017414620	2018224224	
<u>A01C 16 /-</u>	<u>A01N 65 /-</u>	<u>A23L 13 /-</u>	<u>A47C 7 /-</u>	<u>A61B 18 /-</u>	<u>A61K 31 /-</u>
2017381742		2018220906			2017347838
2018282602	<u>A01P 13 /-</u>	<u>A23L 2 /-</u>	2017354745	2018241269	2017348941
	2017370334	2017364306	<u>A47F 1 /-</u>	<u>A61B 3 /-</u>	2017350690
<u>A01D 34 /-</u>					2017350760
2017387585	<u>A01P 19 /-</u>	<u>A23L 23 /-</u>	2017353625	2017368154	2017350898
2017387586	2017381742			2018208843	2017351638
2018249706		2017377408	<u>A47F 3 /-</u>	2018208874	2017351906
					2017353921
<u>A01D 43 /-</u>	<u>A01P 21 /-</u>	<u>A23L 27 /-</u>	2017366771	<u>A61B 34 /-</u>	2017356883
2017387585	2017370335	2017373570	<u>A47F 5 /-</u>	2017362480	2017356955
2017387586	<u>A01P 3 /-</u>			2017372911	2017357329
		<u>A23L 29 /-</u>	<u>A47G 1 /-</u>	<u>A61B 5 /-</u>	2017363206
<u>A01G 23 /-</u>	2017370335	2017377408	2017421048	2017367026	2017363299
2017368471	<u>A01P 7 /-</u>	<u>A23L 3 /-</u>		2017370942	2017363357
<u>A01G 25 /-</u>	2017370335	2017384992	<u>A47G 21 /-</u>	2017371122	2017364725
2017354934	<u>A23B 4 /-</u>			2017372454	2017364901
		<u>A23L 33 /-</u>	2017384854	2017373523	2017365632
<u>A01G 31 /-</u>	2017363443			2017373557	2017366514
2018282504	<u>A23C 3 /-</u>	2017359960	<u>A47J 27 /-</u>	2017375565	2017366515
2018282602		2017379825		2017378393	2017366873
2018286515	2017384992	2017381899	2017363996	2017378406	2017367300
		2017382170	2017369998	2018358931	2017367610
<u>A01K 1 /-</u>	<u>A23C 9 /-</u>	<u>A23L 5 /-</u>	<u>A47J 36 /-</u>	<u>A61B 8 /-</u>	2017368069
2017393111	2018207893	2017359960	2017359418	2017351545	2017368074
		2017370525	2017375893	2018224224	2017368135
<u>A01K 5 /-</u>	<u>A23G 1 /-</u>	<u>A24F 47 /-</u>	<u>A47J 37 /-</u>	<u>A61B 90 /-</u>	2017368923
2017384992	2017381899		2017359418	2017375565	2017369605
2017387564		2017366392	2017363996	2017394134	2017371268
<u>A01K 67 /-</u>	<u>A23G 3 /-</u>	<u>A41F 1 /-</u>	<u>A47J 43 /-</u>	<u>A61F 13 /-</u>	2017372695
2017381899					2017374042
2017348743	2016430820	2017369998		2017373857	2017376257
2018364223	<u>A23G 9 /-</u>				2017376541
<u>A01K 9 /-</u>	2017378448	<u>A42B 1 /-</u>	<u>A47K 3 /-</u>	<u>A61F 2 /-</u>	2017376704
2017384992		2016430820	2018326280	2017349006	2017377233
				2017365197	2017379247
<u>A01M 7 /-</u>	2018220906	<u>A42B 3 /-</u>	<u>A47K 5 /-</u>	<u>A61F 1 /-</u>	2017379825
2017375395		2016430820	2017368035	2017376662	2017379850
2017381742	<u>A23K 10 /-</u>	<u>A43B 13 /-</u>	<u>A47L 15 /-</u>	<u>A61F 7 /-</u>	2017380070
					2017382170
<u>A01N 1 /-</u>	2017348741			2017355316	2017382185
	2017348742	2017355673	2017368215		2017382830
	2017376264				2017382845
2017363878	<u>A23K 20 /-</u>	<u>A43B 3 /-</u>	<u>A61B 1 /-</u>	<u>A61F 9 /-</u>	2017383148
2017363951		2016430821	2017382871	2017394134	2017384481
<u>A01N 25 /-</u>	2017348741			2018208843	2017384625
	2017348742		2018224224	2018209401	2017388759
2017370334	2017358060				2017393297
					2017394032

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2017394679	2018208883	2018206222	A61N 5 /-	2017379850	A63B 23 /-
2018206222	2018213893	2018208531		2018215687	
2018215687		2018218696	2017355316		2017363883
2018218696	A61K 45 /-			A61P 35 /-	
2018322695		A61L 24 /-	A61P 11 /-		A63B 24 /-
A61K 33 /-	2017368135	2017372468	2017363206	2017350690	
	2017368331		2017366514	2017350739	2017355301
	2017368518		2017366515	2017357327	
2017368074	2017376541	A61L 27 /-	2017366515	2017357329	A63B 71 /-
2017368901	2017377233		2017371382	2017364473	
A61K 35 /-	2018218696	2017363689	2017382170	2017366706	2017355301
		2017372468		2017366873	
	A61K 47 /-		A61P 11 /-	2017367300	A63F 1 /-
2017350159		A61L 31 /-		2017368135	
2017350739	2017353921		2017362500	2017368923	2017348165
2017360346	2017354027	2016427654	2017380070	2017369994	2017378423
2017363689	2017357327		2017393297	2017372268	A63F 3 /-
2017366706	2017359155	A61M 1 /-		2017376450	
2017368331	2017362967		A61P 13 /-	2017376704	2017361646
2017370644	2017364103	2017357456		2017377233	
2017374042	2017366873	2018209967	2017356955	2017378111	A63F 5 /-
2017375630	2017368901	2018210389	2017372695	2017378398	
2017376264	2017369971	2018228272	2017393297	2017380099	2017361481
2017380449	2017375793	A61M 13 /-	A61P 15 /-	2017382185	
2017381697	2017376257			2017382830	B01D 21 /-
2018213125	2017377233	2017366197	2017379024	2017384687	
	2017379247			2018208883	2017374901
A61K 38 /-	2017380099	A61M 15 /-	A61P 17 /-		B01D 25 /-
	2017383458				
2017357327	2017394679	2017371122	2017350898	A61P 37 /-	
2017359841	2018206222		2017378111	2017366514	2018319216
2017362500		A61M 16 /-	2017382845	2017366515	
2017371382	A61K 48 /-		2017393297	2017368518	B01D 29 /-
2017371811		2017356021		2017394032	
2017372268	2017376450	2017371122	A61P 19 /-		2017349329
2017372468				A61P 43 /-	
2017374042	A61K 49 /-	A61M 25 /-	2017350159		B01D 35 /-
2017375034				2017358060	
2017375630	2017372268	2018228272	A61P 21 /-	2017364725	2017349329
2017376801				2017368518	2017371316
2017376807	A61K 51 /-	A61M 27 /-	2017351638	2017377233	2017391161
2017379900	2017354027	2018228272	2017379825	2017378111	B01D 53 /-
2017382271				2017383458	
2018208883	A61K 6 /-	A61M 31 /-	A61P 25 /-	2017393297	2017364475
2018223975					2017367216
A61K 39 /-	2018217368	2017378393	2017350760	A61P 7 /-	2017377388
		2017378406	2017350898		2017380607
			2017358060	2017364725	
2017347838	A61K 8 /-	A61M 35 /-	2017361791	2017375049	B01D 9 /-
2017354027	2017378638		2017368518		
2017359155	2018223975	2017373857	2017384481	A61P 9 /-	2018206222
2017359960			2017384625		
2017364473	A61K 9 /-	A61M 37 /-	2018322695	2017393297	B01J 20 /-
2017366407					
2017366410	2016428204	2017373857	A61P 27 /-	A61Q 11 /-	2017364475
2017366873	2017348941				2017367216
2017367644	2017353921	A61M 39 /-	2017363689	2017378638	
2017368331	2017360346		2017394032	A61Q 19 /-	B01J 3 /-
2017368332	2017362455	2017357456			
2017368333	2017363357	2017362778	A61P 29 /-	2017360346	2017376821
2017368518	2017364103	2017366197	2017357329	2018223975	B01J 6 /-
2017368923	2017368074				
2017369994	2017368901	A61M 5 /-	A61P 3 /-	A63B 21 /-	2017365247
2017371070	2017369971	2017373857			2017363883
2017371382	2017373857	201738077	2017363206	2017363883	2017376821
2017376801	2017374042		2017371382		B01J 8 /-
2017376807	2017375793	A61N 1 /-	A61P 21 /-	A63B 22 /-	
2017377233	2017376801				
2017379900	2017376807	2017373557	A61P 31 /-	2017363883	2017365247
2017381697	2017378398	2017373857		2017365632	
2017382281	2017379247	2017387791	2017367610	2017373394	B01L 3 /-
2017382883	2017382281		2017376264		
2017384471	2017382845		2017376541		2017223404

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<u>B01L 7 /-</u>	<u>B28B 1 /-</u>	2017360091	<u>B65G 7 /-</u>	<u>C03C 23 /-</u>	<u>C07D 209 /-</u>
2017223404	2017371625	<u>B64C 39 /-</u>	2017381401	2017367117	2017366514 2017366515
<u>B02C 23 /-</u>	<u>B29C 41 /-</u>	2017383149	<u>B66C 1 /-</u>	<u>C04B 14 /-</u>	<u>C07D 211 /-</u>
2018276326	2017365730	<u>B64D 11 /-</u>	2017381401 2018349288	2017348637	2017366515
<u>B03B 5 /-</u>	<u>B29C 59 /-</u>	2017351965 2017351966	<u>B66F 3 /-</u>	<u>C04B 18 /-</u>	<u>C07D 213 /-</u>
2017374901	2017345643	<u>B65B 3 /-</u>	2017358322	2017348637	2017363299 2017380070
<u>B03B 9 /-</u>	<u>B29C 65 /-</u>	2017361942	<u>B66F 5 /-</u>	<u>C04B 35 /-</u>	
2017374901	2017364912	<u>B65D 21 /-</u>	2017358322	2017348637 2017364461	<u>C07D 217 /-</u>
<u>B03D 1 /-</u>	<u>B29L 31 /-</u>	2017364912	<u>B67B 7 /-</u>	<u>C04B 38 /-</u>	2017380070
2017376241	2017345643	<u>B65D 25 /-</u>	2017364306	2017364461	<u>C07D 233 /-</u>
<u>B05B 11 /-</u>	<u>B31B 50 /-</u>	2017364912	<u>B67D 1 /-</u>	<u>C04B 41 /-</u>	2017380070
2016430866	2017388447	<u>B65D 35 /-</u>	2017370288 2017371316	2017384168	<u>C07D 249 /-</u>
<u>B05B 12 /-</u>	<u>B32B 1 /-</u>	2017368329	2017371317	<u>C05G 3 /-</u>	2017375394
2017375395	2017365730	<u>B65D 39 /-</u>	<u>B82B 3 /-</u>	2018208862	<u>C07D 267 /-</u>
<u>B05B 3 /-</u>	<u>B42D 25 /-</u>	2017348942	2017379423	<u>C07C 233 /-</u>	2017380070
2017349617	2017367204	<u>B65D 47 /-</u>	<u>B82Y 40 /-</u>	2017350760	<u>C07D 277 /-</u>
<u>B05B 9 /-</u>	<u>B60L 9 /-</u>	2017368329	2017375793 2017379423	<u>C07C 237 /-</u>	2017380070
2017375395	2017365752	<u>B65D 5 /-</u>		2017351906	<u>C07D 295 /-</u>
<u>B05D 1 /-</u>	<u>B60N 2 /-</u>	2017353625 2017364912 2017388447	<u>B82Y 5 /-</u>	<u>C07C 259 /-</u>	2017380070
2017379423	2017354745	2017375793		2017380070	<u>C07D 307 /-</u>
<u>B07B 1 /-</u>	<u>B61K 3 /-</u>	<u>C01B 3 /-</u>	<u>C07C 305 /-</u>	2017380070	
2017374901	2017357962	<u>B65D 75 /-</u>	2017377388 2017377673	2017368069	<u>C07D 333 /-</u>
<u>B07C 5 /-</u>	<u>B61K 9 /-</u>	<u>B65D 77 /-</u>	<u>C01B 32 /-</u>	2017380070	
2017349176	2017357962	2017364912	2017364461	2017386785	<u>C07D 401 /-</u>
<u>B21C 23 /-</u>	<u>B62D 1 /-</u>	<u>B65D 8 /-</u>	<u>C01C 1 /-</u>	<u>C07C 39 /-</u>	2017348322
2016427654	2018213270	2017364912	2017377240	2017361791	2017379024 2017379296
<u>B21D 13 /-</u>	<u>B62D 5 /-</u>	<u>B65D 81 /-</u>	<u>C02F 1 /-</u>	<u>C07C 43 /-</u>	2017382185
2018308962	2018213270	2017361942	2017362828	2017361791	<u>C07D 403 /-</u>
<u>B21D 51 /-</u>	<u>B63B 21 /-</u>	2017367999	<u>C02F 11 /-</u>	<u>C07C 59 /-</u>	2017378186 2017382830
2018308962	2017361718 2017366191	<u>B65G 1 /-</u>	2017370276	2017361791	<u>C07D 405 /-</u>
<u>B23K 103 /-</u>	<u>B63B 3 /-</u>	2017366895	<u>C02F 3 /-</u>	<u>C07C 7 /-</u>	2017348322 2017382185
2017350123	2017385963	<u>B65G 23 /-</u>	2017349617 2017362828	2017364475	<u>C07D 409 /-</u>
<u>B23K 9 /-</u>	<u>B63B 59 /-</u>	2017351388	<u>C03C 11 /-</u>	<u>C07D 205 /-</u>	2017348322 2017380070
2017350123	2017351740	<u>B65G 43 /-</u>	2017348637	2017380070 2017383148	<u>C07D 413 /-</u>
<u>B25B 5 /-</u>	<u>B63C 1 /-</u>	2017351752 2017371464	<u>C03C 21 /-</u>	<u>C07D 207 /-</u>	2017382185
2017360091	2017351740	<u>B65G 47 /-</u>	2017367117	2017351906 2017380070	2017382830
<u>B25H 3 /-</u>	<u>B63C 11 /-</u>	2017371464		<u>C07D 417 /-</u>	
2018219356	2017360081				2017365632

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2017378186	2017352661	C09K 8 /-	2017355458	2017376450	
2017382185	2017359841	2017363311	2017363311	2017378320	D01D 5 /-
C07D 471 /-	2017363443	2018227407	2017363689	2017381697	
	2017366407	2018228498	2017363892	2017384617	2017367529
2017357329	2017366410	C10B 53 /-	2017367695	C12R 1 /-	D02G 3 /-
2017364725	2017368331	2017376821	2017368597	2017368597	2017367529
2017376541	2017370644		2017369605	2018207893	
2017379297	2017371811	C10G 1 /-	2017370644	2017368597	D06F 35 /-
2017382185	2017373767	2017376821	2017376801	C21D 7 /-	2017368215
2017382830	2017378111		2017376807		
2017384481	2017381419	2017376821	2017378120	2017364162	
2017393297	2018208883	C10L 1 /-	2017378153		D06L 1 /-
C07D 477 /-	C07K 16 /-	2017376821	2017378320	C22B 23 /-	2017386785
2018215687	2017347838	C10L 3 /-	2017381419		D06M 101 /-
C07D 487 /-	2017354027	2017381697	2017382367	C22B 3 /-	
	2017359155	2017364475	C12N 5 /-	2017362828	2017386785
2017357329	2017362967	C10M 129 /-	2017350739	2017362828	D06M 13 /-
2017367610	2017363311	2017364473	2017351638	C22B 47 /-	2017386785
2017382185	2017366873	2017347957	2017352590	2017362828	
2017382830	2017368331		2017352661		D06M 15 /-
2017384481	2017371070	C10M 135 /-	2017363689		
C07D 491 /-	2017375049	2017347957	2017363878	C22B 7 /-	2017386785
	2017376801		2017370644		
2017382185	2017376807	C10M 163 /-	2017372468	2017370276	E01C 13 /-
2017382830	2017378111	2017373767	2017380449	C22C 18 /-	
C07D 493 /-	2017378393	2017347957	2017382271	2017350123	2017367529
	2017382271		2017382271		
2017379274	2017382367	C10N 30 /-	2018213125	E01C 19 /-	
	2017382883				
C07D 495 /-	2017383458	2017347957	C12N 7 /-	2017373322	
	2017384471		2017367644	2016427654	2017373323
2017382185	2017384687	C11D 1 /-		C22C 38 /-	E01H 5 /-
	2018208883				
C07D 498 /-	2018213893	2017386785	C12N 9 /-	2017364162	2017363489
	C07K 5 /-	C11D 11 /-	2017350900	2017364162	2017363489
2017367610	2017375034	2017368215	2017368597	C23C 14 /-	E02B 3 /-
C07D 513 /-	C07K 7 /-	C11D 3 /-	2017373570	2017379423	2017371625
			2017378120		
2018205994	2017372268	2017368215	2017378320	C23C 16 /-	E02B 7 /-
C07D 519 /-	2017375034		2018207893	2017379423	2017370276
		C12M 1 /-			
	C08F 2 /-	2017368974	C12P 19 /-	C23C 18 /-	E02F 3 /-
2017376541	2017379423		2017350900	2017374799	2017366811
2017384481		C12M 3 /-	2017355458		2018245331
C07F 5 /-	C08F 220 /-	2017372468	C12P 21 /-	C25B 1 /-	E02F 9 /-
2017377673	2016429113	C12N 1 /-	2017348743	2017348218	
C07F 9 /-	C08J 11 /-	2017368282	2017368597	2017371317	2017366811
				2017381270	
2017347957	2017378120	C12P 5 /-		C25B 11 /-	E03C 1 /-
2017379850	2017431676	2017381697	2016431221	2017381270	2018326280
C07H 21 /-	C08L 101 /-	C12N 13 /-	C12Q 1 /-		E03F 5 /-
				C25B 13 /-	2018326280
2017363892	2017364475	2017358067	2017223404		
			2017348369	2017381270	
C07J 7 /-	C08L 67 /-	C12N 15 /-	2017355458		E04B 1 /-
			2017358067		
2018206222	2017431676	2017223404	2017362500	C25B 9 /-	2017358393
		2017348369	2017362569	2017348218	2017359887
C07K 14 /-	C09D 5 /-	2017348743	2017366813	2017381270	2018282313
		2017350900	2017367238		
2017347838	2016429113	2017352590	2017368518	C25D 5 /-	E04B 2 /-
2017350739		2017352661	2017375590	2017374799	2018298511
2017352590		2017354027			

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	<u>E21B 17 /-</u>	<u>F16B 5 /-</u>	<u>F24S 50 /-</u>	<u>F42C 13 /-</u>	2017358067
<u>E04C 3 /-</u>	2017374654	2017358393	2018267635	2017374695	2017359155
2017365705					2017359960
<u>E04F 11 /-</u>	<u>E21B 23 /-</u>	<u>F16D 25 /-</u>	<u>F25B 13 /-</u>	<u>G01B 13 /-</u>	2017363390
2017369424	2017363191 2017398081	2017384262	2017351140	2018282602	2017366183 2017368329
<u>E04F 15 /-</u>	<u>E21B 33 /-</u>	<u>F16D 48 /-</u>	<u>F25B 41 /-</u>	<u>G01B 21 /-</u>	2017375049 2017382744
2017358393	2017350844 2017354750	2017384262 <u>F16D 51 /-</u>	2017351140 <u>F25B 49 /-</u>	2017351752 <u>G01C 21 /-</u>	2017391161 <u>G01R 22 /-</u>
<u>E04F 21 /-</u>	2017398081	2017364127	2017351140	2017363489 2017365364	2017368171 <u>G01S 1 /-</u>
2017358322	<u>E21B 34 /-</u>	<u>F16D 65 /-</u>	<u>F25D 11 /-</u>	<u>G01C 9 /-</u>	2017374695
<u>E04G 27 /-</u>	2017350844	2017364127	2017369104 <u>F16K 17 /-</u>	2017375565	<u>G01S 11 /-</u>
2017369424	<u>E21B 41 /-</u>	<u>F16L 1 /-</u>	2017369107 2017369107	2017369118	<u>G01F 23 /-</u>
<u>E04G 5 /-</u>	2017360081	2017373641	<u>F25D 17 /-</u>	2017363996	2017374695 <u>G01S 15 /-</u>
2017369424	<u>E21B 47 /-</u>	<u>F16L 53 /-</u>	<u>F25D 21 /-</u>	2017361481 2017374957	2017351545 <u>G01S 19 /-</u>
<u>E04H 12 /-</u>	2018212302	2017349482 <u>E21B 49 /-</u>	2017369107 2017370236	2018282602	2017374695 <u>G01G 19 /-</u>
2017365705	2017385963				2018358937
<u>E05B 15 /-</u>	2017417167	<u>F16L 11 /-</u>	2017369107		
2017365069	<u>E21F 1 /-</u>	2017349482	<u>F25D 25 /-</u>	<u>G01J 3 /-</u>	
<u>E05B 17 /-</u>	2018223217	<u>F16L 53 /-</u>	2017369104	2016430607	<u>G01S 3 /-</u>
2017365069	<u>F01N 3 /-</u>	2017378325	2017369107 2017370235	<u>G01K 1 /-</u>	2017351742
<u>E05B 41 /-</u>	2017378325	<u>F16L 55 /-</u>	2017373235	2017363996	<u>G01S 5 /-</u>
2017365069	<u>F03G 7 /-</u>	2017348942	<u>F25J 3 /-</u>	<u>G01L 5 /-</u>	2017351742 2017353980
<u>E05B 47 /-</u>	2017379229	<u>F16L 57 /-</u>	2017359434 2017359435	2017372911	2017374695 2018358937
2017352032 2017364644	<u>F04D 19 /-</u>	2017365730	<u>F41F 3 /-</u>	<u>G01M 3 /-</u>	<u>G01T 1 /-</u>
<u>E05B 7 /-</u>	2018223217	<u>F16L 58 /-</u>	2017369211	2017385963	2017378207
2017373537	<u>F04D 25 /-</u>	2017365730	<u>F41G 3 /-</u>	<u>G01N 11 /-</u>	<u>G01T 3 /-</u>
<u>E05C 3 /-</u>	2018223216	<u>F16L 9 /-</u>	2017374695	2017371268	2017378207
2017365069 2017373537	<u>F04D 29 /-</u>	2017349482 2017365730	<u>F41G 7 /-</u>	<u>G01N 21 /-</u>	<u>G01V 8 /-</u>
2017379229 2017380927					
<u>E05D 11 /-</u>	2018223216	<u>F17C 1 /-</u>	2017374695	2017349176 2017358067	2016430607
2017373508	<u>F04D 7 /-</u>	2017381785	<u>F41H 11 /-</u>	2017374052	<u>G01V 99 /-</u>
<u>E05D 3 /-</u>	2017380927	<u>F17C 13 /-</u>	2017369211		
2017373508	<u>F15B 1 /-</u>	2017381785	<u>F41H 13 /-</u>	2017367026	<u>G02B 21 /-</u>
<u>E05F 1 /-</u>	2017358685	<u>F17D 5 /-</u>	2017369211	<u>G01N 29 /-</u>	2017368974 2017394134
2017373508	<u>F15B 21 /-</u>	2017360081	<u>F42B 10 /-</u>	2017351545 2017371616	<u>G02B 27 /-</u>
<u>E06B 3 /-</u>	2017358685	<u>F24C 15 /-</u>	2017369211	2017371617	2017363078
2017351985	2017373537 <u>F16B 2 /-</u>	2017373537 2018206166	<u>F42B 12 /-</u>	2017361186	<u>G01N 30 /-</u>
<u>E06B 9 /-</u>	2017360091 2018349288	<u>F24F 11 /-</u>	2017369211	2017382744	2017386623 2017421048
2018253290		2017351140 2017364256 2018223217	<u>F42B 15 /-</u>	2017349176 2017355315	

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<u>G02F 1 /-</u>	<u>G06F 9 /-</u>	<u>G08G 1 /-</u>	2018328448	2018208599 2018208604	<u>H04B 11 /-</u>
2017355301	2017347847	2017365364	<u>H01M 10 /-</u>		2017371616
2017363078	2017353449	2018215877		<u>H02K 16 /-</u>	2017371617
2017371047	2017363366		2017363603		
<u>G03F 7 /-</u>	2017393885	<u>G09B 19 /-</u>	2017375491	2017354953	<u>H04B 17 /-</u>
	2018208419		2017378506		
<u>G05B 15 /-</u>	2018208453	2017372911	2018276326	<u>H02K 17 /-</u>	2018358937
2017370407	2018209038	<u>G09B 23 /-</u>		2018208595	<u>H04B 7 /-</u>
<u>G05B 19 /-</u>	2018209079	<u>G09F 11 /-</u>		2018208599	
2017364256	2018209084	2018208843	2017375491 2017378506	2018208604	2018282267 2018282270
		<u>G09B 29 /-</u>		<u>H02K 21 /-</u>	
<u>G05D 1 /-</u>	2017394134	2017365364	<u>H01M 4 /-</u>	2017369858	<u>H04L 1 /-</u>
2017347847	<u>G06K 9 /-</u>	<u>G09F 19 /-</u>	2017364461 2017381270	2018208595 2018208599	2017363752 2017366070
<u>G05D 22 /-</u>	2017362240	2017366771	<u>H01M 8 /-</u>	2018208604	<u>H04L 12 /-</u>
2017363489	2017370720			<u>H02K 3 /-</u>	
2017366538	2018215877	<u>G06M 15 /-</u>	2017366666 2017374799	2017369858 2018208595	2017363422 2018358937
2017374695	<u>G06M 15 /-</u>	2017366771	2017375228 2017377673	2018208599	
<u>G06F 11 /-</u>	2017361481	<u>G10K 11 /-</u>	2017381270	2018208604	<u>H04L 27 /-</u>
2017354934	<u>G06N 3 /-</u>	2017371616	2017393413 2017395126		2017355743 2017363752
<u>G05D 23 /-</u>	2017362569	<u>G10L 25 /-</u>	<u>H01P 1 /-</u>	2017369858	<u>H04L 29 /-</u>
2017364256	<u>G06Q 10 /-</u>	2017372454	2017355368	<u>H02K 9 /-</u>	2017363882
<u>G06F 1 /-</u>	2017351741	<u>G11C 11 /-</u>			2017397005
2017378626	2017366895	<u>H01Q 1 /-</u>	2018208595		2018207060
	2017373715	2017367692	2018208599		2018358931
<u>G06F 11 /-</u>	2017392377		2017365705	2018208604	2018358937
2017347847	2018219356	<u>G16B 20 /-</u>	<u>H01Q 13 /-</u>	<u>H02M 7 /-</u>	<u>H04L 5 /-</u>
2018209079	<u>G06Q 20 /-</u>	2017360993	2017355368	2017376697	2017366070
<u>G06F 12 /-</u>	2017361116	<u>G16B 40 /-</u>	<u>H01Q 21 /-</u>	2017376698	2017366081
2018208419	2017367826			2017376699	2017390583
2018209079	2017376038	2017362569	2017355368	<u>H02P 1 /-</u>	2018364268
2018209084	<u>G06Q 50 /-</u>	<u>G16H 15 /-</u>	<u>H02J 3 /-</u>	2017365752	<u>H04L 9 /-</u>
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2017349775	2017376455	<u>G16H 40 /-</u>	<u>H02J 7 /-</u>	2017374750	<u>H04M 1 /-</u>
<u>G06F 16 /-</u>	2017392377				
<u>G06T 19 /-</u>	2017381172	2017365752	<u>H03D 7 /-</u>		2017363422
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<u>G06F 17 /-</u>	<u>G06T 7 /-</u>	2017368154	<u>H02J 9 /-</u>		2017363422
2017372721	2017368974	<u>H01B 7 /-</u>	2017378626	2017351687	<u>H04M 5 /-</u>
<u>G06F 21 /-</u>	<u>G07C 9 /-</u>	2017368171	<u>H02K 1 /-</u>		2017363422
2017350176	2017364644	<u>H01G 4 /-</u>	2017354953	<u>H03H 17 /-</u>	<u>H04N 21 /-</u>
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2017397005	<u>G07G 1 /-</u>	2017367692	2018208595	<u>H03J 7 /-</u>	2018207060
<u>G06F 3 /-</u>	2017361481	<u>H01J 49 /-</u>	2018208604	2016432856	<u>H04N 7 /-</u>
2016428048	2017382744	<u>H02K 11 /-</u>		<u>H03L 7 /-</u>	2018219356
2017347847	<u>G08B 13 /-</u>	<u>H01L 27 /-</u>	2018208595		
2017367947	2017365069		2018208599	2016432856	<u>H04Q 11 /-</u>
2017371047	2018331064		2018208604	<u>H04B 1 /-</u>	2017363422
2018275436	<u>G08B 21 /-</u>	<u>H01L 51 /-</u>	<u>H02K 15 /-</u>	2016432856	
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C12N 5/07 (2010.01)
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B33Y 30/00 (2015.01)
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2013317985	Dana-Farber Cancer Institute, Inc.	2015205010	Topcon Medical Laser Systems, Inc.
2013322258	IDEXX Laboratories, Inc.	2015208699	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd
2013324716	Mirrx Therapeutics	2015209240	Avent, Inc.
2013345301	Western Digital Technologies, Inc.	2015209791	SubBase Building Technologies Limited
2013363366	Facebook, Inc.	2015210476	Deere & Company
2014200924	SAMSUNG ELECTRONICS CO., LTD.	2015211098	The Raymond Corporation
2014201585	SAMSUNG ELECTRONICS CO., LTD.	2015218236	Exelixis, Inc.
2014203840	BIOSENSE WEBSTER (ISRAEL) LTD.	2015221855	Highlife SAS
2014212153	Ab Initio Technology LLC	2015222434	Seco Tools AB
2014214570	Liferay, Inc.	2015225693	ConocoPhillips Company
2014218352	PGS Geophysical AS	2015231197	Metamako General Pty Ltd in its capacity as the general partner of Metamako Technology LP
2014231661	Stys, P.; Tsutsui, S.	2015233337	Beijing Shunyuan Kaihua Technology Limited
2014233500	Elixirgen, LLC	2015237155	Compleat LLC
2014233604	Kapsch TrafficCom AB	2015246167	Aminach Bedding & Furniture Manufacturing Ltd.
2014251045	Berg LLC	2015248885	Allflex Europe
2014251207	Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation; The Broad Institute, Inc.	2015249876	Quanta Associates, L.P.
2014254812	Suntory Holdings Limited	2015252027	LDL TECHNOLOGY
2014257298	Microsoft Technology Licensing, LLC	2015252990	Graco Minnesota Inc.
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2014287654	Ab Initio Technology LLC	2015257488	Optasense Holdings Limited
2014301796	Techtronic Power Tools Technology Limited	2015261049	Aker Subsea AS
2014302410	Amgen Inc.	2015267122	Dow Global Technologies LLC
2014303580	Shinko Chemical Co., Ltd.; Kanazawa Medical University	2015267144	The Lubrizol Corporation
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2014306454	Suture Concepts Inc.	2015270279	Bamford, N.
2014315056	Levinsohn, S.	2015273803	BibbInstruments AB
2014315494	Microsoft Technology Licensing, LLC	2015279375	Institut Pasteur; Centre National de la Recherche Scientifique
2014318980	Wi-Tronix, LLC	2015280636	Ergotron, Inc.
2014320262	CeMM - Forschungszentrum fur Molekulare Medizin GmbH	2015283585	Ecoppia Scientific Limited
2014321128	The Gratify Group Pty Limited	2015283674	Dairy Best Ltd
2014324557	Stryker Corporation	2015284638	DePuy Synthes Products, Inc.
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2014374361	Abbott Diabetes Care Inc.	2015357195	Novozymes A/S
2014374469	Eriez Manufacturing Co.	2015357467	AMX LLC
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2014389989	GPCP IP Holdings LLC	2015366058	Conte
2014392680	Kimberly-Clark Worldwide, Inc.	2015372440	TJM Products Pty Ltd
2014400783	Ferno-Washington, Inc.	2015377303	Mauri Technology B.V.
2014401837	Safety By Design, Inc.	2015396637	ArcelorMittal
2014401842	Universal Hinge Corporation	2015403585	Telefonaktiebolaget LM Ericsson (Publ)
2015200535	Covidien LP	2015407876	Huawei Technologies Co., Ltd.; University of Science and Technology of China
2015200967	Covidien LP	2015411094	British American Tobacco Mexico, S.A. DE C.V.
2015201201	Hager Lumetal S.p.A.	2016205186	Gardner Denver Nash LLC
2015201267	WENCO S.A.		
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2016210680	University of Iowa Research Foundation	2017210086	3M Innovative Properties Company
2016212425	NETZSCH Pumpen & Systeme GmbH	2017210564	Nevro Corporation
2016235081	Cubic Corporation	2017210631	Facebook, Inc.
2016248366	Hangzhou Innogate Pharma Co., Ltd.	2017211870	Bripco BVBA
2016252008	ViVi Healthcare UK (No.5) Limited	2017219105	Huawei Technologies Co., Ltd.
2016256727	DSG Technology Holdings Ltd	2017225112	The Regents of the University of California
2016263055	NDG Natural Development Group S.r.l.	2017226605	LG Electronics Inc.
2016264228	Synaptec Development LLC	2017227739	Ping An Technology (Shenzhen) Co., Ltd.
2016265837	Apple Inc.	2017232359	Amazon Technologies, Inc.
2016267384	Novacorr Healthcare Pty Ltd	2017235935	Call, F.J.; Robbeson, M.
2016269850	Sustainable Organic Solutions Pty Ltd	2017235949	W. L. Gore & Associates, Inc.
2016270243	Telefonaktiebolaget LM Ericsson (publ)	2017235975	Fuji Xerox Co., Ltd.
2016274598	3M Innovative Properties Company	2017237818	Kerdea Technologies, Inc.
2016274736	Mitsubishi Hitachi Power Systems, Ltd.	2017240412	Amazon Technologies, Inc.
2016288158	Challenergy Inc.	2017245036	Toppan Printing Co., Ltd.
2016294264	Noramco, Inc.	2017245334	Apellis Pharmaceuticals, Inc.
2016303550	GlaxoSmithKline Intellectual Property Development Limited; Merck Sharp & Dohme Corp.	2017245363	I/O Interconnect, Ltd.
2016305705	Beihao Stem Cell and Regenerative Medicine Research Institute Co., Ltd.; Peking University; Hong Guan Ltd. A.I. Innovations N.V.	2017246473	Eaton Intelligent Power Limited
2016306199	Chuo University; Denso Corporation	2017248312	JLG Industries, Inc.
2016317623	Exxonmobil Upsteam Research Company	2017251764	EFFICIENT FUEL SOLUTIONS, LLC
2016323618	British American Tobacco (Investments) Limited	2017251814	Novo Nordisk A/S
2016330662	P-Crane Global Limited	2017254363	Boston Scientific Neuromodulation Corporation
2016332986	Tencent Technology (Shenzhen) Company Limited	2017254852	Novozymes, Inc.
2016336603	Pindrop Security, Inc.	2017254915	Honda Motor Co., Ltd.
2016338689	The Procter & Gamble Company	2017258824	Alltech, Inc.
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2016352424	Omicron electronics GmbH	2017262451	Unilever PLC
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2016365389	Extrude to Fill, LLC	2017269097	Novelis Inc.
2016366795	Novartis AG	2017272010	3M Innovative Properties Company
2016369546	Novelis Inc.	2017272261	Kraft Foods Group Brands LLC
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2016389247	Micro Motion, Inc.	2017302493	Capbran Holdings, LLC
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2016410253	Apple Inc.	2017396540	China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.
2017201527	Hunter Douglas, Inc.	2017401617	Keeson Technology Corporation Limited
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<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2017202610	<u>A61M 25 /-</u>	
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2014392680	<u>A61K 47 /-</u>	2016264228
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2015209240	<u>A61P 3 /-</u>	
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2016256727	<u>A61P 25 /-</u>	
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2018200301	<u>A61K 47 /-</u>	
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2014366221	<u>A61P 3 /-</u>	
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2017251814	<u>A61P 25 /-</u>	
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2014351474	<u>A61P 3 /-</u>	
<u>A47L 2010 /-</u>	2017272010	<u>A61F 11 /-</u>	2017251814	<u>A61P 25 /-</u>	

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<u>A61P 31 /-</u>	<u>B05B 11 /-</u>	<u>B43K 19 /-</u>	<u>B65D 83 /-</u>	<u>C01B 21 /-</u>	2016248366
2016248366	2015252990	2015366058	2014389989	2017204852	<u>C07D 519 /-</u>
<u>A61P 35 /-</u>	<u>B05B 3 /-</u>	<u>B60B 23 /-</u>	<u>B65D 85 /-</u>	<u>C05F 11 /-</u>	2017268488
2014251045	2015203528	2015340539	2015352074 2016330662	2016269850	<u>C07H 15 /-</u>
2014251207	<u>B06B 1 /-</u>	<u>B60B 3 /-</u>	<u>B65D 88 /-</u>	<u>C07C 211 /-</u>	2018214127
2014334461	2018200714	2015340539	2014374522	2014334461	<u>C07H 17 /-</u>
2015218236	2017210086	<u>B08B 1 /-</u>	<u>B60B 5 /-</u>	<u>C07C 409 /-</u>	2018214127
2016248366	2015340539	<u>B60D 90 /-</u>	2016386034	<u>C07H 21 /-</u>	
2017202567	<u>B23C 5 /-</u>	2014374522	<u>C07C 57 /-</u>	2013324716	
2017268488	2015222434	<u>B60C 23 /-</u>	2016366795	2017208322	
<u>A61P 37 /-</u>	<u>B25H 3 /-</u>	<u>B60G 1 /-</u>	<u>C07D 207 /-</u>	<u>C07H 7 /-</u>	
2016248366	2015252027	2015211098 2015290340	2016366795	2014351474	
2017245334	2014400783	<u>B60H 1 /-</u>	<u>B65G 13 /-</u>	<u>C07J 71 /-</u>	
<u>A61P 39 /-</u>	<u>B25J 11 /-</u>	<u>B60P 1 /-</u>	2017294795	<u>C07D 213 /-</u>	
2017276274	2016360884	<u>B65G 15 /-</u>	2014334461 2016386034	<u>C07K 14 /-</u>	
<u>A61Q 11 /-</u>	<u>B25J 11 /-</u>	2017294795	<u>C07D 215 /-</u>	2014320262	
2016340901	2017294795	<u>B60R 11 /-</u>	2014368892		
<u>A61Q 15 /-</u>	<u>B25J 5 /-</u>	2017294795	2015218236		
2017262451	2014400783	<u>B65G 17 /-</u>	2015279375		
<u>A61Q 19 /-</u>	<u>B25J 9 /-</u>	<u>B60R 19 /-</u>	<u>C07D 223 /-</u>	2015358890	
2017262451	2017294795	2015372440	<u>B65G 21 /-</u>	2016252008	
<u>A61Q 5 /-</u>	<u>B26B 21 /-</u>	<u>B62B 3 /-</u>	2016264228	2016305705	
2014368769	2017204757	2017294795	<u>C07D 233 /-</u>	2017208322	
<u>A62B 18 /-</u>	<u>B29C 45 /-</u>	<u>B65D 1 /-</u>	2017225112	2017276274	
2017258864	2015201267	2017294795	<u>C07D 235 /-</u>	2014302410	
2016365389	2015201267	<u>B65G 47 /-</u>	2014368892		
<u>A62B 23 /-</u>	<u>B29C 48 /-</u>	2015254468	2017225112	2016303550	
2017258864	2018202261	2017294795	<u>C07D 241 /-</u>	2016305705	
2015267122	<u>B65D 19 /-</u>	<u>B65G 67 /-</u>	2014334461	2017202610	
<u>A62B 9 /-</u>	<u>B29C 64 /-</u>	2017294795	<u>C07K 4 /-</u>		
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2018204887	<u>B65D 25 /-</u>	2017294795	<u>C07D 267 /-</u>	2016366795	
<u>A63F 13 /-</u>	<u>B32B 5 /-</u>	2017396540	<u>C07K 7 /-</u>		
2016336603	2017272261	<u>B66C 23 /-</u>	<u>C07D 311 /-</u>	2017245334	
<u>B01D 24 /-</u>	<u>B65D 3 /-</u>	2016332986	2016294264	<u>C08F 220 /-</u>	
2017210086	2015237155	<u>B66F 11 /-</u>	<u>C07D 401 /-</u>	2015287446	
2014366492	2018204887	2017248312	2017203454	<u>C08G 64 /-</u>	
<u>B01D 43 /-</u>	<u>B33Y 10 /-</u>	<u>B65D 41 /-</u>	2017268488	2015293703	
2018204887	2018202261	<u>B66F 17 /-</u>	2017248312		
2017201561	<u>B33Y 30 /-</u>	<u>B65D 43 /-</u>	<u>C07D 405 /-</u>	<u>C08L 33 /-</u>	
2018204887	2018200438	2017248312	2017268488	2015287446	
2015293703	2018204887	<u>B65D 63 /-</u>	<u>C07D 413 /-</u>	<u>C09D 13 /-</u>	
<u>B03B 5 /-</u>	2015252027	2015211098	2017268488	2015366058	
2014374469	2018204887	2017248312	<u>C07D 471 /-</u>	<u>C09J 4 /-</u>	
<u>B04B 11 /-</u>	<u>B65D 77 /-</u>	<u>B81C 1 /-</u>	2017268488	2015287446	
2015292799	<u>B42D 25 /-</u>	2018200714	<u>C07D 487 /-</u>		
	2017245036				

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<u>C10L 1 /-</u>	2015357195	2017294795	<u>F04C 19 /-</u>	<u>F16L 57 /-</u>	<u>F41A 19 /-</u>
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2017251764	2017254852				2016385967
<u>C10L 10 /-</u>	<u>C12P 7 /-</u>	2016332986	<u>F04C 2 /-</u>	<u>F16L 59 /-</u>	<u>F41A 33 /-</u>
2015267144	2016317623		<u>E06B 9 /-</u>	2016212425	2015270214
2017251764	2018214127				2016385967
<u>C10L 3 /-</u>	<u>C12Q 1 /-</u>	2017201527	<u>F04D 9 /-</u>	<u>F16M 13 /-</u>	<u>F41C 3 /-</u>
2017251764	2014320262		<u>E21B 17 /-</u>	2016205186	2016340918
2017251764	2017203349	2015254995	<u>F16B 13 /-</u>	<u>F16N 3 /-</u>	<u>F41G 1 /-</u>
<u>C10M 133 /-</u>	<u>C12R 1 /-</u>	2016374776	<u>E21B 36 /-</u>	2014401842	2018204070
2015267144	2014254812			2017235935	2016235081
<u>C10N 20 /-</u>	2016269850	2015254995	<u>F16B 25 /-</u>	<u>F16T 1 /-</u>	<u>F41G 3 /-</u>
	2016317623		<u>E21B 43 /-</u>	2017235935	2016345837
2015267144	<u>C13B 20 /-</u>	2015254995	<u>F16B 35 /-</u>	<u>F17C 13 /-</u>	<u>G01C 21 /-</u>
<u>C10N 40 /-</u>	2015292799		<u>E21B 47 /-</u>	2014401842	2014344204
2015267144	<u>C13K 1 /-</u>	2015257488	2015203815	<u>F17C 5 /-</u>	2017268569
<u>C10N 70 /-</u>	2015292799			2017235935	<u>G01C 5 /-</u>
2015267144	<u>C22C 21 /-</u>	<u>E21F 7 /-</u>	<u>F16B 37 /-</u>	2014344204	2014386199
<u>C11B 9 /-</u>	2016369546	2017405652	<u>F01N 11 /-</u>	<u>F21V 8 /-</u>	<u>G01F 1 /-</u>
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	2017269097	2017237818	<u>F01N 9 /-</u>	2016345837	2014345690
<u>C12M 3 /-</u>	<u>C23C 28 /-</u>	<u>F02B 7 /-</u>	<u>F16K 3 /-</u>	<u>F17C 13 /-</u>	<u>G01N 21 /-</u>
2014303580	2016374776	2017251764	<u>F02B 7 /-</u>	2018204070	<u>F23D 17 /-</u>
<u>C12N 1 /-</u>	<u>D01F 8 /-</u>	<u>F02C 1 /-</u>	<u>F16K 37 /-</u>	2017251764	<u>G01N 27 /-</u>
2014254812	2015300833	2017251764	<u>F02C 1 /-</u>	<u>F23J 15 /-</u>	2017237818
2016269850			<u>F02C 1 /-</u>	2016345837	
2016317623	<u>D04H 3 /-</u>	<u>F02D 41 /-</u>	<u>F16L 11 /-</u>	2015261049	<u>G01N 3 /-</u>
2017254852			<u>F02D 41 /-</u>	<u>F24H 3 /-</u>	2017201561
<u>C12N 15 /-</u>	2015300833	2018200262	<u>E01F 15 /-</u>	2016306199	
		2018204532	<u>E01F 15 /-</u>	2018203953	2017258832
2013324716			<u>F03B 13 /-</u>	<u>F16L 15 /-</u>	<u>F25B 1 /-</u>
2014233500	2014401837		<u>F03B 13 /-</u>	<u>F16L 15 /-</u>	2013317985
2014254812			<u>E02B 17 /-</u>	2016374776	2013322258
2015293825		2016288158	<u>E02B 17 /-</u>	2016354095	2014231661
2016317623			<u>F03D 3 /-</u>	<u>F16L 17 /-</u>	2014251045
2017202389	2015203815		<u>F03D 3 /-</u>	<u>F16L 17 /-</u>	2016389247
2017254852	<u>E02D 27 /-</u>	2016288158	<u>E02D 27 /-</u>	2016381244	2017201561
<u>C12N 5 /-</u>	2015209791	<u>F03D 80 /-</u>	<u>F16L 21 /-</u>	<u>F25B 49 /-</u>	<u>G01N 9 /-</u>
2014303580	<u>E03C 1 /-</u>	2016288158	<u>F03D 80 /-</u>	2016381244	2016389247
2016305705			<u>E03C 1 /-</u>	2016381244	
2017202389			<u>F03G 7 /-</u>	<u>F16L 23 /-</u>	<u>G01P 11 /-</u>
2017203722	2015270279		<u>F03G 7 /-</u>	<u>F16L 23 /-</u>	2014233604
2017245334	<u>E04D 3 /-</u>	2016288158	<u>E04D 3 /-</u>	2016381244	
<u>C12N 9 /-</u>	2015396637	<u>F04B 49 /-</u>	<u>F16L 41 /-</u>	<u>F25J 1 /-</u>	<u>G01R 31 /-</u>
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2017254852			<u>E04F 11 /-</u>		
<u>C12P 21 /-</u>	2018201353	<u>F04C 15 /-</u>	<u>F16L 53 /-</u>	<u>F25J 3 /-</u>	<u>G01S 15 /-</u>
2015293825	<u>E04G 21 /-</u>	2016205186	<u>E04G 21 /-</u>	2015270214	2018200714

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<u>G01S 19 /-</u>	2013309693	2017204494	<u>H04B 7 /-</u>	<u>H04W 84 /-</u>
2017254915	<u>G06F 11 /-</u>	<u>G08B 1 /-</u>	2019203381	2016274598
<u>G01S 7 /-</u>	2017227739	2017232359	<u>H04L 1 /-</u>	<u>H05B 33 /-</u>
2018200714	<u>G06F 12 /-</u>	<u>G08B 3 /-</u>	2017219105	2014326915
<u>G01V 1 /-</u>	2013345301	2017232359	<u>H04L 12 /-</u>	<u>H05K 7 /-</u>
2014218352	<u>G06F 13 /-</u>	<u>G08C 15 /-</u>	2015231197 2015317790	2017211870
<u>G02B 23 /-</u>	2017245363	2014203840	2017272310	
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2015205010	<u>G06F 16 /-</u>	<u>G09F 23 /-</u>	<u>H04L 5 /-</u>	
<u>G02B 5 /-</u>	2013363366 2014212153	2014315056	2015403585	
2016409812	<u>G09F 7 /-</u>			
2017245036	<u>G06F 17 /-</u>	2014315056	<u>H04L 9 /-</u>	
<u>G02B 6 /-</u>	2014287654 2016265837	<u>G10L 15 /-</u>	2014315494	
2017202288	2018202527	2016410253	<u>H04M 3 /-</u>	
2017351052	<u>G06F 21 /-</u>	2017210631	2016338689	
<u>G02F 1 /-</u>	2014214570 2014315494	<u>H01M 10 /-</u>	<u>H04N 13 /-</u>	
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<u>G03B 11 /-</u>	2017245363	<u>H02B 1 /-</u>	<u>H04N 19 /-</u>	
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<u>G03B 17 /-</u>	2014200924 2014201585	<u>H02G 3 /-</u>	2018203874	
2015357467	2014281710	2015249876	<u>H04N 5 /-</u>	
<u>G03B 9 /-</u>	2016336603 2018201757	<u>H02G 5 /-</u>	2015337185 2018201829	
2015357467	<u>G06F 9 /-</u>	2015249876	<u>H04N 7 /-</u>	
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2014200924	2016385445	2015280636		
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<u>G03G 9 /-</u>	2017272288	<u>H02P 27 /-</u>	<u>H04R 1 /-</u>	
2017235975	<u>G06Q 10 /-</u>	2017240412	2014315056 2017272010	
<u>G05B 13 /-</u>	2015211098 2016265837	<u>H02P 6 /-</u>	<u>H04W 12 /-</u>	
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<u>G05D 1 /-</u>	<u>G06Q 30 /-</u>	<u>H03B 5 /-</u>	2014281710 2016385445	
2015347785	2013363366	2016270243	<u>H04W 24 /-</u>	
<u>G05F 1 /-</u>	<u>G06Q 50 /-</u>	<u>H03L 5 /-</u>	2014318980	
2017246473	2013363366	2016270243	<u>H04W 72 /-</u>	
<u>G05G 1 /-</u>	<u>G06T 3 /-</u>	<u>H03M 13 /-</u>	2017258846	
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<u>G06F 1 /-</u>	<u>G06T 7 /-</u>		2016405921	

Certified Innovation Patents**Name Index**

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

(71) Apple Inc.
(11) AU-B-2018102095

(21) 2018102095 (22) 19.12.2018

(54) Input device with force sensor

(51) Int. Cl.

G06F 3/041 (2006.01)

G06K 9/00 (2006.01)

H03K 17/975 (2006.01)

G06F 21/32 (2013.01)

(45) 13.06.2019

(62) 2018101271

(72) KIM, Sora; GRUNTHANER, Martin P.;
JIN, Rui; WITTENBERG, Michael B.;
MCCORD, Michael K.; LARSSON, Hen-
ric; GOZZINI, Giovanni; BROWNING,
Lucy; MYERS, Scott A.

(74) FPA Patent Attorneys Pty Ltd

(71) DYWIDAG-Systems International Pty
Limited

(11) AU-B-2018101679

(21) 2018101679 (22) 09.11.2018

(54) Rock bolt assembly

(51) Int. Cl.

E21D 21/00 (2006.01)

E21D 20/02 (2006.01)

(31) 2017905011 (32) 14.12.17 (33) AU

(45) 13.06.2019

(72) Walker, Roland Christopher

(74) Spruson & Ferguson

(71) Sedic, F.

(11) AU-B-2019100281

(21) 2019100281 (22) 15.03.2019

(54) Skin cleanser

(51) Int. Cl.

A47K 7/04 (2006.01)

A61H 23/02 (2006.01)

(45) 13.06.2019

(62) 2018236792

(72) Sedic, Filip

(74) FB Rice Pty Ltd

(71) Troy Wheeler Contracting Limited

(11) AU-B-2019100264

(21) 2019100264 (22) 13.03.2019

(54) A GUARDRAIL

(51) Int. Cl.

E01F 15/02 (2006.01)

E01F 15/04 (2006.01)

(45) 13.06.2019

(62) 2016356558

(72) Allington, Christopher James; Wheel-
er, Troy Douglas; Bradbury, Matthew
James; Looij, Jason Joseph

(74) Catalyst Intellectual Property

Numerical Index

2018101679 DYWIDAG-Systems International Pty Limited
2018102095 Apple Inc.
2019100264 Troy Wheeler Contracting Limited
2019100281 Sedic, F.

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2018102095

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2018102095

G06K 9 /-

2018102095

H03K 17 /-

2018102095

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2017210650	LAA Industries Pty Ltd (Anderson, S.)
2017210650	LAA Industries Pty Ltd (Taranis Power Group Pty Ltd)
2017210650	LAA Industries Pty Ltd (Allied Pumps Pty Ltd)

Opposition under Section 104(4) - Lodged

2012283858	Zepteon, Incorporated (Pizzeys Patent and Trade Mark Attorneys Pty Ltd)
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2012376214	2012385466	2013247645	2013258880
2013260688	2013263101	2013271615	2013286809
2013310861	2013311424	2013329186	2013344535
2013352004	2013370000	2013370204	2013382374
2013388139	2013408175	2014200473	2014200761
2014201458	2014201526	2014202127	2014205215
2014210908	2014216052	2014218361	2014219089
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2014232323	2014234126	2014234239	2014240122
2014240198	2014240783	2014246931	2014248948
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2014361206	2014366219	2014367679	2014369751
2014371866	2014375246	2014383633	2014384266
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2015233669	2015235723	2015235929	2015235977
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2015328503	2015329765	2015330617	2015334954
2015335363	2015344359	2015344388	2015345248
2015345356	2015347015	2015347931	2015349641
2015356830	2015359248	2015361192	2015361297
2015362756	2015368159	2015370581	2015371072
2015372234	2015372474	2015374202	2015375735
2015377195	2015377279	2015379346	2015380736
2015384624	2015389766	2015393902	2015394641

Patents Granted**Standard Patents**

2015396604	2015401601	2015408714	2015411406
2015412345	2015412559	2015412899	2015413313
2015419243	2016201961	2016203985	2016204919
2016205898	2016206736	2016206929	2016208024
2016209449	2016210973	2016211222	2016217566
2016218992	2016220376	2016224354	2016225897
2016227020	2016227699	2016228278	2016230872
2016233959	2016238870	2016241211	2016245768
2016249627	2016250122	2016256678	2016256825
2016259456	2016261416	2016264749	2016267306
2016268918	2016273028	2016274982	2016276806
2016277585	2016277667	2016278717	2016279865
2016280951	2016286432	2016287082	2016291290
2016300680	2016302420	2016304795	2016308055
2016308995	2016317521	2016318944	2016319776
2016320876	2016330385	2016332056	2016334798
2016336096	2016340248	2016345310	2016352491
2016352522	2016357743	2016361140	2016361783
2016362455	2016364974	2016368382	2016374552
2016374575	2016376059	2016377364	2016381433
2016382259	2016383700	2016396659	2016401639
2016401656	2017200109	2017200302	2017200369
2017200525	2017200546	2017200611	2017200614
2017200618	2017200632	2017200685	2017201476
2017201571	2017201573	2017201736	2017201748
2017201844	2017202214	2017202245	2017202246
2017202277	2017202350	2017202378	2017202498
2017202802	2017202838	2017203088	2017203253
2017203299	2017203336	2017203401	2017203402
2017203666	2017203694	2017203705	2017203762
2017203897	2017203932	2017204021	2017204076
2017204240	2017204389	2017204613	2017206153
2017206260	2017207268	2017208276	2017208312
2017209086	2017210534	2017213438	2017213451
2017213455	2017213556	2017213853	2017215241
2017215264	2017216593	2017217615	2017218925
2017219066	2017219074	2017221889	2017221988
2017223913	2017225039	2017225047	2017225058
2017225078	2017225141	2017225168	2017225790
2017228655	2017228677	2017229614	2017232080
2017232116	2017232134	2017236003	2017241594
2017245427	2017248252	2017250209	2017251670
2017251777	2017251778	2017254936	2017256331
2017256518	2017258904	2017258952	2017261372
2017265091	2017268574	2017268808	2017270847
2017272143	2017272309	2017276183	2017276185
2017296073	2017373902	2018200002	2018200070
2018200089	2018200094	2018200227	2018200253
2018200307	2018200318	2018200349	2018200586
2018200717	2018200975	2018201184	2018201334
2018201508	2018202314	2018203019	2018203601
2018204398	2018205191	2018211312	2018211324
2018229438	2018247214	2018271099	2018278995
	2019200120		

Innovation Patents

2016102415	2017101853	2019100192	2019100293
2019100458	2019100475	2019100480	2019100483
2019100485	2019100487	2019100491	2019100492
2019100497	2019100501	2019100502	2019100503
2019100504	2019100505	2019100507	2019100508
2019100510	2019100511	2019100512	2019100513
2019100518	2019100523		

Revocation

It is hereby notified that as a consequence of a court order dated 09.11.2018 by the Federal Court of New South Wales in proceedings number NSD1297/2014, Patent 2012244163 in the name of **B. Braun**

Revocation

Melsungen AG has been revoked in relation to Claims numbered 14 and 26 have been revoked under Section 138 of the Patents Act .

It is hereby notified that as a consequence of a court order dated 09.11.2018 by the Federal Court of New South Wales in proceedings number NSD1297/2014 , Patent 2012244164 in the name of **B. Braun Melsungen AG** has been revoked in relation to Claim number 17 be revoked under Section 138 of the Patent Act .

It is hereby notified that as a consequence of a court order dated 09.11.2018 by the Federal Court of New South Wales in proceedings number NSD1297/2014 , Patent 2013201814 in the name of **B. Braun Melsungen AG** has been revoked in relation to Claim number 10 be revoked under Section 138 of the Patents Act .

Assignments Registered

2002050683 Suckling, Miles Arthur; Salisbury, Simon John; Salisbury, Rohan Lister The patent has been assigned to **Portamix Limited**

2002322178 QIAGEN Instruments AG The patent has been assigned to **QIAGEN GmbH**

2003208105 Endou, Hitoshi The patent has been assigned to **J-Pharma Co., Ltd.**

2003229395 QIAGEN Instruments AG The patent has been assigned to **QIAGEN GmbH**

2003283064 QIAGEN Instruments AG The patent has been assigned to **QIAGEN GmbH**

2004274382 S*BIO Pte Ltd The patent has been assigned to **MEI Pharma, Inc.**

2004284282 Wright Machinery Limited The patent has been assigned to **PPM Technologies Holdings, LLC**

2005249187 Merck Patent GmbH The patent has been assigned to **The Procter & Gamble Company**

2005266809 Melic, Jonathan The patent has been assigned to **DELL-CORE EDGE PROTECTION LTD.**

2005291603 Merck Patent GmbH The patent has been assigned to **The Procter & Gamble Company**

2006201177 S*BIO Pte Ltd The patent has been assigned to **MEI Pharma, Inc.**

2006296797 Merck Patent GmbH The patent has been assigned to **The Procter & Gamble Company**

2007200449 QIAGEN Instruments AG The patent has been assigned to **QIAGEN GmbH**

2008209771 Scientific Institute of Public Health (IPH) The patent has been assigned to **Sciensano**

2008217582 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2008217583 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2008224739 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2008268799 TCL Communication Technology Holdings Limited The patent has been assigned to **WING WIN CONSULTING LIMITED**

2008272332 TCL Communication Technology Holdings Limited The patent has been assigned to **WING WIN CONSULTING LIMITED**

Assignments Registered

2008336973 TCL Communication Technology Holdings Limited The patent has been assigned to **WING WIN CONSULTING LIMITED**

2008347657 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2009295282 QIAGEN Instruments AG The patent has been assigned to **QIAGEN GmbH**

2009315386 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2009315390 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2009315391 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2009323875 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2009332281 TCL Communication Technology Holdings Limited The patent has been assigned to **WING WIN CONSULTING LIMITED**

2010205478 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2010270052 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2010332765 OGEDA SA The patent has been assigned to **EPICS THERAPEUTICS**

2010340807 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2011214892 Macropace Products Pty Ltd The patent has been assigned to **SIGNATURE ORTHOPAEDICS EUROPE LTD**

2011295398 Persavita Ltd. The patent has been assigned to **Groupe Persavita Inc**

2012101973 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2012202478 TCL Communication Technology Holdings Limited The patent has been assigned to **WING WIN CONSULTING LIMITED**

2012228084 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2012239791 Pharmascience Inc. The patent has been assigned to **GB005, Inc.**

2012324791 Qiagen Instruments AG The patent has been assigned to **QIAGEN GmbH**

2012338550 Reckitt & Colman (Overseas) Limited The patent has been assigned to **Reckitt & Colman (Overseas) Health Limited**

2012352555 Viamet Pharmaceuticals (NC), Inc. The patent has been assigned to **NQP 1598, Ltd.**

2013201571 Scientific Institute of Public Health (IPH) The patent has been assigned to **Sciensano**

2013257642 Novartis AG The patent has been assigned to **ABLYNX N.V.**

2013267847 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

Assignments Registered

2013387114 Thomson Licensing The patent has been assigned to **Interdigital VC Holdings, Inc.**

2014200300 TCL Communication Technology Holdings Limited The patent has been assigned to **WING WIN CONSULTING LIMITED**

2014203181 TCL Communication Technology Holdings Limited The patent has been assigned to **WING WIN CONSULTING LIMITED**

2014215998 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2014253162 QIAGEN GmbH; Qiagen Instruments AG The patent has been assigned to **QIAGEN GmbH**

2014269287 Metabolic Engineering Laboratories Co., Ltd. The patent has been assigned to **Seoul National University Hospital**

2014299411 Johnsen, Asle The patent has been assigned to **Aiwell Holding AS**

2015202588 OGEDA SA The patent has been assigned to **EPICS THERAPEUTICS**

2015222487 ABB AG The patent has been assigned to **ABB Schweiz AG**

2015350061 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2015350080 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2015350093 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2015350150 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2016234917 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

2016256736 Life Technologies Corporation The patent has been assigned to **KYOWA HAKKO BIO CO., LTD.; Life Technologies Corporation**

2016271712 PPG Coatings Europe B.V.; Avery Dennison Materials Belgium SPRL The patent has been assigned to **Avery Dennison Corporation; PPG Coatings Europe B.V.**

2017232137 Mohawk Industries, Inc. The patent has been assigned to **ALADDIN MANUFACTURING CORPORATION**

Licences Registered - Section 187, Reg. 19

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

2009297085 Melinta Subsidiary Corp. (A. Menarini Industrie Farmaceutiche Riunite)

2009314072 Melinta Subsidiary Corp. (A. Menarini Industrie Farmaceutiche Riunite)

2016210696 CC Innovation (Medacta International S.A.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

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.

2003218157 **Array Biopharma, Inc; AstraZeneca AB**

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

For the goods MEKTOVI binimetinib

Address for service : Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2009273197 **NERVIANO MEDICAL SCIENCES S.r.l.**

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

For the goods BRAFTOVI encorafenib

Address for service : Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

Corrigenda

In Vol 33 , No 11 , Page(s) 1535 under the heading **Amendments - Application for Amendments** Under the name Micro Motion, Inc., Application No. 2014405569 correct the date of the statements filed to read 3 September 2018, 15 November 2018 and 01 February 2019

In Vol 33 , No 19 , Page(s) 2763 under the heading **Amendments - Application for Amendments** Under the name Vertex Pharmaceuticals Incorporated, Application No. 2014348752 correct the date of the statements filed to read 26 April 2019 and 08 May 2019

In Vol 33 , No 20 , Page(s) 2909 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2014** Delete all reference to 2014234961.

In Vol 33 , No 20 , Page(s) 2979 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name The General Hospital Corporation, Application No. 2017367722, under INID (71) add co-applicant Sangamo Therapeutics, Inc.

In Vol 33 , No 21 , Page(s) 3044 under the heading **Amendments - Application for Amendments** Under the name Forschungszentrum Jülich GmbH, Patent No. 2013243054 correct the date of the statements filed to read 7 November 2018 and 9 April 2019

In Vol 33 , No 21 , Page(s) 3100 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novozymes A/S, Application No. 2017380488, under INID (72) add co-inventor Liu, Ye

In Vol 33 , No 21 , Page(s) 3100 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novozymes A/S, Application No. 2017384228, under INID (72) add co-inventor Li, Ming

In Vol 33 , No 9 , Page(s) 1268 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2018** Delete all reference to 2018278937.

Specifications Republished

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

2015242405	The Centre national de la recherche scientifique; Cambridge Enterprise Limited
2016238290	The Regents of the University of Michigan
2016297308	Ci-Co Healthcare Co., Ltd.
2016303426	Polaris Industries Inc.
2017212184	LG Electronics Inc.
2017239508	Retrophin, Inc.
2017240575	SurgiQuest, Inc.
2017345317	SmartKable, LLC
2017355533	Netflix, Inc.
2017404183	Grifols Engineering, S.A.