



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

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Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

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 25 Jun 2019 .

(71) Adverto Pty Ltd (21) 2019902310 (22) 29.06.2019 (54) INTERACTIVE DIGITAL DISPLAY SYSTEMS AND METHODS FOR OUT-DOOR ADVERTISING	(71) Aristocrat Technologies Australia Pty Limited (21) 2019902239 (22) 26.06.2019 (54) MEMORY EXPANSION BOARD WITH RANDOM NUMBER GENERATOR	(71) Australian Nuclear Science and Technology Organisation (21) 2019902212 (22) 25.06.2019 (54) Silicate addition to acid bake for rare earths
(71) Ahl, R. (21) 2019902255 (22) 27.06.2019 (54) Bsmear®Microbiome Faecal Wipes - The disclosed Bsmear Microbiome Flushable Faecal Wipes are an in-home consumer informatics /diagnostics Faecal wipes that change colour informing consumers about the presence of bad bacteria, viruses, fungi, archaea and potential disease state microbiome signatures by interacting with bacteria, bacterial DNA, Human DNA, viruses, fungi and archaea.	(71) Atlassian Pty Ltd (21) 2019902266 (22) 28.06.2019 (54) Systems and methods for generating digital content item previews	(71) Austral Oceanic Services Pty Ltd (21) 2019902269 (22) 28.06.2019 (54) Methodology to improve the efficiency of combustion of a fuel and to reduce the toxic emissions from that combustion using water
(71) Airway Medical Innovations Pty Ltd (21) 2019902197 (22) 24.06.2019 (54) Light Shielded Intubation Method and Device	(71) Atlassian Pty Ltd (21) 2019902273 (22) 28.06.2019 (54) Issue rank management in an issue tracking system	(71) Beattie, C. (21) 2019902317 (22) 30.06.2019 (54) ADVERTISING SIGN
(71) Airway Medical Innovations Pty Ltd (21) 2019902199 (22) 24.06.2019 (54) Laryngeal Mask Airway Intubation Method and Device	(71) Atlassian Pty Ltd (21) 2019902281 (22) 28.06.2019 (54) An improved system and method for autowiring of a microservice architecture	(71) BEERBOXCO PTY LTD (21) 2019902235 (22) 26.06.2019 (54) A gaseous liquid dispenser and method of provision of a gaseous liquid
(71) Allen, J.; BRAID, A. (21) 2019902312 (22) 30.06.2019 (54) The BEST MATE Taskmaster is a unique physical business planner / diary / organiser to assist any business / student / individual that can be adapted for any industry or organisation.	(71) Atlassian Pty Ltd (21) 2019902286 (22) 28.06.2019 (54) An improved system and method for measuring navigation of a computer application by a user	(71) BELKE, J. (21) 2019902211 (22) 25.06.2019 (54) Crusher
(71) Alsanco Pty Ltd (21) 2019902320 (22) 01.07.2019 (54) Purpose built machine, removes compaction and attached debris from the top 5mm of synthetic and artificial grass	(71) Australian Biomedical Company Pty Ltd. (21) 2019902207 (22) 25.06.2019 (54) COMPOSITIONS FOR MEDICINAL AND COSMETIC APPLICATIONS	(71) Benham, Z. (21) 2019902188 (22) 23.06.2019 (54) Firefighting Apparatus
	(71) Australian Food and Pharmaceutical Industries (21) 2019902275 (22) 28.06.2019 (54) GUM BASE MADE FROM AUSTRALIAN NATIVE PLANTS	(71) Black, k. (21) 2019902202 (22) 24.06.2019 (54) Pizza Next day Lunch Box
		(71) BMT 3 Holdings Pty Ltd (21) 2019902277 (22) 28.06.2019 (54) BLAST MOVEMENT MONITOR, SYSTEM AND METHOD

Provisional Applications Filed - Name Index cont'd

(71) Box 50 Pty Ltd
(21) 2019902230 (22) 26.06.2019
(54) Method for calculating luminance reflectance value using digital photography, application software for mobile devices and web technology algorithm

BRAID, A. see Allen, J.
(21) 2019902312

(71) Breville Pty Limited
(21) 2019902213 (22) 25.06.2019
(54) A sous vide appliance

(71) Breville Pty Limited
(21) 2019902250 (22) 27.06.2019
(54) Temperature sensor fitting

(71) Breville Pty Limited
(21) 2019902263 (22) 28.06.2019
(54) Steam wand shower

(71) Breville Pty Limited
(21) 2019902264 (22) 28.06.2019
(54) Cooker heating belt

(71) Breville Pty Limited
(21) 2019902276 (22) 28.06.2019
(54) Energy management system and method for a kitchen appliance

(71) Breville Pty Limited
(21) 2019902292 (22) 28.06.2019
(54) Sensor assembly

(71) Breville Pty Limited
(21) 2019902299 (22) 28.06.2019
(54) Kitchen device

(71) Breville Pty Limited
(21) 2019902301 (22) 28.06.2019
(54) Ground coffee dosing and packing

(71) Broyd, C.
(21) 2019902287 (22) 28.06.2019
(54) Coronary Assist Apparatus

(71) Bryant, A.
(21) 2019902318 (22) 01.07.2019
(54) Marking jig for pipework

(71) Bullock, P.
(21) 2019902189 (22) 24.06.2019
(54) hand tool

(71) CannPal Animal Therapeutics Limited
(21) 2019902236 (22) 26.06.2019
(54) CBD composition

(71) CASTLE MOUNTAIN ENTERPRISES PTY LTD
(21) 2019902226 (22) 26.06.2019
(54) PREPARATION AND USE OF COMPOSITE MATERIAL

(71) CathRx Ltd
(21) 2019902283 (22) 28.06.2019
(54) ELECTROPHYSIOLOGY CATHETER AND A METHOD OF FABRICATING THEREOF

(71) Cellarwraps Pty Ltd
(21) 2019902185 (22) 22.06.2019
(54) Playing cards with two card values changeable when turning 180°

(71) Cenofex Innovations Pty Ltd
(21) 2019902215 (22) 25.06.2019
(54) Flexible Ultrasound Device

Children's Cancer Institute Australia see Macquarie University
(21) 2019902198

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2019902302 (22) 28.06.2019
(54) Nanowire mediated delivery system and methods comprising the same

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2019902304 (22) 28.06.2019
(54) CONTROLLING PLANT FLOWERING

(71) Contract Resources Pty Ltd
(21) 2019902190 (22) 24.06.2019
(54) Shut-off Device for a Tube Lancing Apparatus

(71) Crail Brae Pty Ltd
(21) 2019902300 (22) 28.06.2019
(54) IMPROVED HEAD FOR AN AGRICULTURAL TOOL

(71) CRPS Solutions Pty Ltd
(21) 2019902256 (22) 27.06.2019
(54) NERVE STIMULATION SYSTEM

(71) CUMMINS, S.; FUTURE CERAMICS PTY.LTD.
(21) 2019902224 (22) 26.06.2019
(54) COMPOSITION AND METHOD FOR PRODUCING AN ULTRA-LIGHT-WEIGHT CERAMIC PROPPANT FROM INDUSTRIAL AND MINING WASTES, AND CURED AT AMBIENT TEMPERATURES.

(71) Cylite Pty Ltd
(21) 2019902288 (22) 28.06.2019
(54) Apparatus with Polarisation-Dependent Scattering Element for Optical Metrology or Imaging

(71) de mamiel, j.
(21) 2019902186 (22) 22.06.2019
(54) Packaged pizza toppings

(71) DESIGN AND RESEARCH SERVICES PTY LTD; Design and Resreach Services Pty Ltd
(21) 2019902245 (22) 26.06.2019
(54) Double roller one sided pull out frame

(71) DESIGN AND RESEARCH SERVICES PTY LTD; Design and Resreach Services Pty Ltd
(21) 2019902246 (22) 26.06.2019
(54) Bucket Wheel Liner and Seal

Design and Resreach Services Pty Ltd see DESIGN AND RESEARCH SERVICES PTY LTD
(21) 2019902245

Design and Resreach Services Pty Ltd see DESIGN AND RESEARCH SERVICES PTY LTD
(21) 2019902246

Dew, C. see Emblin, A.
(21) 2019902234

(71) DIB QLD PTY LTD
(21) 2019902187 (22) 22.06.2019
(54) A DISHWASHING BASKET FOR ELONGATE ARTICLES

(71) DOUST, P.
(21) 2019902200 (22) 24.06.2019
(54) WATER DISTRIBUTION SYSTEM AND BUILDING INCORPORATING SAME

(71) Eco-Global Energy Pty Limited
(21) 2019902278 (22) 28.06.2019
(54) AN APPARATUS, SYSTEM AND METHOD FOR PYROLYZING A MATERIAL

(71) Edgerton, G.
(21) 2019902225 (22) 26.06.2019
(54) A CONNECTOR, A GOLF CLUB AND A METHOD

Provisional Applications Filed - Name Index cont'd

(71) Electro.Aero Pty Ltd
(21) 2019902268 (22) 28.06.2019
(54) Watercraft Hydrofoil

(71) Electronic Pain Assessment Technologies (epat) Pty Ltd
(21) 2019902296 (22) 28.06.2019
(54) Pain Assessment Method and System

(71) Emblin, A.; Dew, C.
(21) 2019902234 (22) 26.06.2019
(54) Building Panel

(71) Ena Therapeutics Pty Ltd
(21) 2019902231 (22) 26.06.2019
(54) Novel molecules

(71) Energy Tap Pty Ltd
(21) 2019902192 (22) 24.06.2019
(54) Energy conversion system

(71) Eudaemon Technologies Pty Ltd
(21) 2019902307 (22) 28.06.2019
(54) MOULDED POLYURETHANE HYDROGELS

(71) Finhaus Ltd
(21) 2019902303 (22) 28.06.2019
(54) An electronic system and method for cloud financing management

(71) Formflow Pty Ltd
(21) 2019902227 (22) 26.06.2019
(54) STRUCTURAL MEMBER FOR A MODULAR BUILDING

(71) Frameplay Corp
(21) 2019902298 (22) 28.06.2019
(54) User specific advertising in a virtual environment

(71) FRAWCHY PTY LTD
(21) 2019902258 (22) 27.06.2019
(54) System and method for locating a vehicle

(71) Freeze Dry Industries Pty Ltd
(21) 2019902237 (22) 26.06.2019
(54) PROCESS FOR ISOLATING COLLAGEN PEPTIDES

(71) Freeze Dry Industries Pty Ltd
(21) 2019902238 (22) 26.06.2019
(54) Process for Extracting Collagen

FUTURE CERAMICS PTY.LTD. see CUMMINS, S.
(21) 2019902224

(71) Gardner, A.
(21) 2019902209 (22) 25.06.2019
(54) Recyclable coffee cup.

(71) Gardner, A.
(21) 2019902228 (22) 26.06.2019
(54) Recyclable coffee cup.

Grace, W. see Grains Research and Development Corporation
(21) 2019902210

(71) Grains Research and Development Corporation; Western Australian Agriculture Authority; Tepper, G.; Grace, W.
(21) 2019902210 (22) 25.06.2019
(54) Turbulence monitoring systems and methods

(71) GreenSync Pty Ltd
(21) 2019902229 (22) 26.06.2019
(54) System for distributed energy management

(71) Hamadi, H.
(21) 2019902311 (22) 29.06.2019
(54) An Agent Free property marketplace where buyers of real estate and sellers 'meet' to conduct an auction based transaction. This will be done by having the seller of the property begin by having an open bid price. As bids happen the price changes higher or lower respectively to the bid. The buyer submits his/her offer and once accepted he/she views the house. The 'sales' process named "The way the buyers buy" is a unique sales process that aims to shorten the time it takes to sell the property to less than 30 days. It does this by having more photos, 3d tour, video, history of property viewed.

(71) HENRY, S.; RAGURAMAN, P.
(21) 2019902201 (22) 24.06.2019
(54) ANTIMICROBIAL SURFACE TREATMENTS

Horstman, B. see Horstman, S.
(21) 2019902249

(71) Horstman, S.; Horstman, B.
(21) 2019902249 (22) 27.06.2019
(54) Petminda - Short term, self access, pet minding kennels & services around shopping centers.

(71) Hotworx Pty Ltd
(21) 2019902233 (22) 26.06.2019
(54) PROCESS AND ASSEMBLY LINE FOR MANUFACTURING ANIMAL FOOD

(71) Hudson Institute of Medical Research
(21) 2019902204 (22) 25.06.2019
(54) Methods of predicting endometrial receptivity

(71) Jakobite Pty Ltd (trading as Enterprise Lens)
(21) 2019902254 (22) 27.06.2019
(54) SYSTEM AND METHOD FOR RENDERING INTERACTIVE ILLUSTRATIONS OF INTERRELATED BUSINESS ENTITIES

(71) L&L TECHNOLOGY PTY. LTD.
(21) 2019902297 (22) 28.06.2019
(54) System of method for recognising martial art related combinational strike in VR/AR

(71) larkin, b.
(21) 2019902217 (22) 25.06.2019
(54) Insole with vapour holes

(71) Lycopodium Minerals Pty Ltd
(21) 2019902261 (22) 27.06.2019
(54) Surge Bin Configuration

(71) Macarise Services Pty Ltd
(21) 2019902279 (22) 28.06.2019
(54) Rail Lubrication Device

(71) Macarise Services Pty Ltd
(21) 2019902280 (22) 28.06.2019
(54) Tungsten Carbide Chute Training Plate

(71) Macquarie University; Children's Cancer Institute Australia
(21) 2019902198 (22) 24.06.2019
(54) Cages suitable for containing copper and methods for their use

(71) Macquarie University
(21) 2019902257 (22) 27.06.2019
(54) Diagnosis and monitoring of neurodegenerative diseases

Mahe, I. see Mahe, F.
(21) 2019902222

Mahe, V. see Mahe, F.
(21) 2019902222

Provisional Applications Filed - Name Index cont'd

(71) Mahe, F.; Mahe, I.; Mahe, V.
(21) 2019902222 (22) 25.06.2019
(54) Nexus X Jewellery

(71) MEIERL, A.
(21) 2019902295 (22) 28.06.2019
(54) Holder for a fishing rod

(71) Melling, B.
(21) 2019902223 (22) 26.06.2019
(54) Fence Post Insulating Device

(71) Metcalfe, J.
(21) 2019902259 (22) 27.06.2019
(54) IMPROVED ICE MOULD

(71) Mindsets Learning
(21) 2019902314 (22) 30.06.2019
(54) Teacher facilitation of student content streams in a live classroom environment

(71) Mindsets Learning
(21) 2019902315 (22) 30.06.2019
(54) New data model for multi streaming instructional interactive content and student responses in a live classroom environment

(71) Moroney, P.
(21) 2019902184 (22) 22.06.2019
(54) A step extending attachment

(71) Mottram, S.
(21) 2019902193 (22) 24.06.2019
(54) World cricket cards. This is a card game using 52 cards. 12 player cards and 40 action cards. The cards are laid out face up in a three-by-three grid and runs or wickets are acquired by matching cards together.

(71) Muse Dancewear Pty Ltd
(21) 2019902214 (22) 25.06.2019
(54) Method and structure for making dance footwear

(71) Nanny Go Round Pty Ltd
(21) 2019902242 (22) 26.06.2019
(54) Nappy

OLIVIA NEWON-JOHN CANCER RE-SEARCH INSTITUTE see THE UNIVERSITY OF MELBOURNE
(21) 2019902308

(71) Orbital Australia Pty Ltd
(21) 2019902267 (22) 28.06.2019
(54) An Improved Muffler for Small Engines

(71) Orbital Australia Pty Ltd
(21) 2019902274 (22) 28.06.2019
(54) Fuel-Air Regulator Location

(71) Osborne, D.
(21) 2019902146 (22) 19.06.2019
(54) Power/Battery connector for cordless tools

(71) Pacific Arrow Limited
(21) 2019902291 (22) 28.06.2019
(54) NATURAL AND SYNTHETIC COMPOUNDS FOR TREATING CANCERS AND OTHER DISEASES

(71) Palmer, M.
(21) 2019902271 (22) 28.06.2019
(54) A Musical Instrument

(71) POWER RESEARCH AND DEVELOPMENT PTY LTD
(21) 2019902282 (22) 28.06.2019
(54) High voltage battery system

Preston, C. see Preston, A.
(21) 2019902183

(71) Preston, A.; Preston, C.
(21) 2019902183 (22) 22.06.2019
(54) Improved tights

(71) Punch International Pty Ltd
(21) 2019902221 (22) 25.06.2019
(54) A Punchbag

(71) QIAN, Y.
(21) 2019902219 (22) 25.06.2019
(54) A LUMINESCENT DISPLAY

(71) QUALITY FABRICATION & ENGINEERING PTY LTD
(21) 2019902203 (22) 25.06.2019
(54) Dual Control Aggregate (stone) Spreader

RAGURAMAN, P. see HENRY, S.
(21) 2019902201

(71) Red Automotive Technologies Pty Ltd
(21) 2019902253 (22) 27.06.2019
(54) TRAILER TOWING APPARATUS

(71) ResMed Asia Pte Ltd
(21) 2019902272 (22) 28.06.2019
(54) POSITIONING AND STABILISING STRUCTURE FOR A PATIENT INTERFACE

(71) ResMed Pty Ltd
(21) 2019902270 (22) 28.06.2019
(54) POSITIONING AND STABILISING STRUCTURE FOR A PATIENT INTERFACE

(71) ResMed Pty Ltd
(21) 2019902284 (22) 28.06.2019
(54) PATIENT INTERFACE

(71) RESMED PTY LTD
(21) 2019902289 (22) 28.06.2019
(54) Conduit Headgear

(71) RESMED PTY LTD
(21) 2019902290 (22) 28.06.2019
(54) HEADGEAR TUBING FOR A PATIENT INTERFACE

(71) RESMED PTY LTD
(21) 2019902316 (22) 30.06.2019
(54) HEADGEAR TUBING FOR A PATIENT INTERFACE

(71) Ron Allum Deepsea Services Pty Ltd
(21) 2019902248 (22) 26.06.2019
(54) UNDERWATER GLIDER

(71) Scott, M.
(21) 2019902262 (22) 27.06.2019
(54) A Marketing Analytics System

(71) Southern Cross Small Arms Pty Ltd
(21) 2019902131 (22) 19.06.2019
(54) A Firearm with Improved Mount for Aiming Support

(71) SOUTHERN CROSS SOFTWARE QUEENSLAND PTY. LTD.
(21) 2019902208 (22) 25.06.2019
(54) Method and System for Authentication

(71) St. Vens Pty Ltd
(21) 2019902251 (22) 27.06.2019
(54) Method of treating a surface

(71) Staness Pty Ltd
(21) 2019902244 (22) 26.06.2019
(54) Rodent Trap

(71) Stocks Block Pty Ltd
(21) 2019902247 (22) 26.06.2019
(54) Solar Panel Frame Assembly

Provisional Applications Filed - Name Index cont'd

(71) Talga Technologies Limited
(21) 2019902306 (22) 28.06.2019
(54) Composite Material and Method for Producing Same

(71) Tecevo Pty Ltd
(21) 2019902216 (22) 25.06.2019
(54) Apparatus, System and Method for Sorting Items

Tepper, G. see Grains Research and Development Corporation
(21) 2019902210

(71) The Australian National University
(21) 2019902294 (22) 28.06.2019
(54) Improvements in optical computing systems and methods for performing linear gate operations in a quantum memory

(71) The Bionics Institute of Australia
(21) 2019902232 (22) 26.06.2019
(54) Combined light and electrical stimulation of light-sensitive neural tissue

(71) The Geelong Brush Co Pty Ltd
(21) 2019902293 (22) 28.06.2019
(54) Nestable Packaging System

(71) The Trustee for John Heugh Victory Trust
(21) 2019902220 (22) 25.06.2019
(54) The EarthAlphaNetwork

(71) THE UNIVERSITY OF MELBOURNE; OLIVIA NEWON-JOHN CANCER RESEARCH INSTITUTE
(21) 2019902308 (22) 28.06.2019
(54) METHOD OF INHIBITING OR ACTIVATING GAMMA DELTA T CELLS

(71) The University of Queensland
(21) 2019902285 (22) 28.06.2019
(54) Improved froth flotation process and froth stability

(71) The University of Queensland
(21) 2019902319 (22) 01.07.2019
(54) Spatial encoding arrangement

(71) The University of Sydney
(21) 2019902196 (22) 24.06.2019
(54) Biocompatible material and uses thereof

(71) The University of Sydney
(21) 2019902265 (22) 28.06.2019
(54) A device for photobiomodulation therapy

(71) University of South Australia
(21) 2019902241 (22) 26.06.2019
(54) Composition and method

(71) University of South Australia
(21) 2019902260 (22) 27.06.2019
(54) NEW THERAPEUTIC USE OF RILPIVIRINE

(71) University of Tasmania
(21) 2019902240 (22) 26.06.2019
(54) Isotachophoretic nucleic acid transformation of cells

(71) Urthona Pty Ltd
(21) 2019902195 (22) 24.06.2019
(54) A Software as a service (SaaS) for commodity price risk providers to 1) create and oversee their group of advisors and 2) Allow the individual advisor to create, monitor and manage multiple individual client profiles and 3) submit this information with the client and with other entities in the parent entity via web links and 4) allow an admin procedure where the entire clients of the advisors can be collated and sorted by the parent entity and 5) tools which facilitate sales of forward physical cash sales and financial derivative products.

(71) Vaerx Holdings Pty Ltd
(21) 2019902205 (22) 25.06.2019
(54) Preparation of Mining Collectors

(71) Virotec Pty Ltd
(21) 2019902252 (22) 27.06.2019
(54) Technology for the Removal of Multiple Trace-elements, Pollutants, and/or Acidity from Flue Gases

(71) WAT Export Import Pty Ltd
(21) 2019902305 (22) 28.06.2019
(54) Device and method for indicating an emergency exit

(71) Weir Minerals Australia Ltd
(21) 2019902191 (22) 24.06.2019
(54) A pump shaft guard

Western Australian Agriculture Authority see Grains Research and Development Corporation
(21) 2019902210

(71) XEFCO PTY LTD
(21) 2019902309 (22) 28.06.2019
(54) Nonwoven Substrate with Deposition

Yang, J. see YANG, Z.
(21) 2019902194

(71) YANG, Z.; Yang, J.
(21) 2019902194 (22) 24.06.2019
(54) Dual-purpose surface vehicle and vtol aircraft

(71) Zomojo Pty Ltd
(21) 2019902218 (22) 25.06.2019
(54) A METHOD AND APPARATUS FOR HIGH PRECISION TIME STAMPING

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2019902131	Southern Cross Small Arms Pty Ltd	2019902245	DESIGN AND RESEARCH SERVICES PTY LTD; Design and Resreach Services Pty Ltd
2019902146	Osborne, D.	2019902246	DESIGN AND RESEARCH SERVICES PTY LTD; Design and Resreach Services Pty Ltd
2019902183	Preston, A.; Preston, C.	2019902247	Stocks Block Pty Ltd
2019902184	Moroney, P.	2019902248	Ron Allum Deepsea Services Pty Ltd
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2019902188	Benham, Z.	2019902252	Virotec Pty Ltd
2019902189	Bullock, P.	2019902253	Red Automotive Technologies Pty Ltd
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2019902192	Energy Tap Pty Ltd	2019902256	CRPS Solutions Pty Ltd
2019902193	Mottram, S.	2019902257	Macquarie University
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2019902196	The University of Sydney	2019902260	University of South Australia
2019902197	Airway Medical Innovations Pty Ltd	2019902261	Lycopodium Minerals Pty Ltd
2019902198	Macquarie University; Children's Cancer Institute Australia	2019902262	Scott, M.
2019902199	Airway Medical Innovations Pty Ltd	2019902263	Breville Pty Limited
2019902200	DOUST, P.	2019902264	Breville Pty Limited
2019902201	HENRY, S.; RAGURAMAN, P.	2019902265	The University of Sydney
2019902202	Black, K.	2019902266	Atlassian Pty Ltd
2019902203	QUALITY FABRICATION & ENGINEERING PTY LTD	2019902267	Orbital Australia Pty Ltd
2019902204	Hudson Institute of Medical Research	2019902268	Electro.Aero Pty Ltd
2019902205	Vaerx Holdings Pty Ltd	2019902269	Austral Oceanic Services Pty Ltd
2019902207	Australian Biomedical Company Pty Ltd.	2019902270	ResMed Pty Ltd
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2019902209	Gardner, A.	2019902272	ResMed Asia Pte Ltd
2019902210	Grains Research and Development Corporation; Western Australian Agriculture Authority; Tepper, G.; Grace, W.	2019902273	Atlassian Pty Ltd
2019902211	BELKE, J.	2019902274	Orbital Australia Pty Ltd
2019902212	Australian Nuclear Science and Technology Organisation	2019902275	Australian Food and Pharmaceutical Industries
2019902213	Breville Pty Limited	2019902276	Breville Pty Limited
2019902214	Muse Dancewear Pty Ltd	2019902277	BMT 3 Holdings Pty Ltd
2019902215	Cenofex Innovations Pty Ltd	2019902278	Eco-Global Energy Pty Limited
2019902216	Tecevo Pty Ltd	2019902279	Macarise Services Pty Ltd
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2019902218	Zomojo Pty Ltd	2019902281	Atlassian Pty Ltd
2019902219	QIAN, Y.	2019902282	POWER RESEARCH AND DEVELOPMENT PTY LTD
2019902220	The Trustee for John Heugh Victory Trust	2019902283	CathRx Ltd
2019902221	Punch International Pty Ltd	2019902284	ResMed Pty Ltd
2019902222	Mahe, F.; Mahe, I.; Mahe, V.	2019902285	The University of Queensland
2019902223	Melling, B.	2019902286	Atlassian Pty Ltd
2019902224	CUMMINS, S.; FUTURE CERAMICS PTY.LTD.	2019902287	Broyd, C.
2019902225	Edgerton, G.	2019902288	Cylite Pty Ltd
2019902226	CASTLE MOUNTAIN ENTERPRISES PTY LTD	2019902289	RESMED PTY LTD
2019902227	Formflow Pty Ltd	2019902290	RESMED PTY LTD
2019902228	Gardner, A.	2019902291	Pacific Arrow Limited
2019902229	GreenSync Pty Ltd	2019902292	Breville Pty Limited
2019902230	Box 50 Pty Ltd	2019902293	The Geelong Brush Co Pty Ltd
2019902231	Ena Therapeutics Pty Ltd	2019902294	The Australian National University
2019902232	The Bionics Institute of Australia	2019902295	MEIERL, A.
2019902233	Hotworx Pty Ltd	2019902296	Electronic Pain Assessment Technologies (epat) Pty Ltd
2019902234	Emblin, A.; Dew, C.	2019902297	L&L TECHNOLOGY PTY. LTD.
2019902235	BEERBOXCO PTY LTD	2019902298	Frameplay Corp
2019902236	CannPal Animal Therapeutics Limited	2019902299	Breville Pty Limited
2019902237	Freeze Dry Industries Pty Ltd	2019902300	Crail Brae Pty Ltd
2019902238	Freeze Dry Industries Pty Ltd	2019902301	Breville Pty Limited
2019902239	Aristocrat Technologies Australia Pty Limited	2019902302	Commonwealth Scientific and Industrial Research Organisation
2019902240	University of Tasmania	2019902303	Finhaus Ltd
2019902241	University of South Australia	2019902304	Commonwealth Scientific and Industrial Research Organisation
2019902242	Nanny Go Round Pty Ltd	2019902305	WAT Export Import Pty Ltd
2019902244	Staness Pty Ltd	2019902306	Talga Technologies Limited
		2019902307	Eudaemon Technologies Pty Ltd

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2019902308	THE UNIVERSITY OF MELBOURNE; OLIVIA NE- WON-JOHN CANCER RESEARCH INSTITUTE
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2019902310	Adverto Pty Ltd
2019902311	Hamadi, H.
2019902312	Allen, J.; BRAID, A.
2019902314	Mindsets Learning
2019902315	Mindsets Learning
2019902316	RESMED PTY LTD
2019902317	Beattie, C.
2019902318	Bryant, A.
2019902319	The University of Queensland
2019902320	Alsanco Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 25 Jun 2019 .

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

(71) 3M Innovative Properties Company
(21) 2019204475 (22) 25.06.2019
(54) Systems and methods for improved maintenance of patient-associated problem lists
(62) 2017204238

(71) 40SOUTH ENERGY ITALIA SRL
(21) 2019204446 (22) 25.06.2019
(54) APPARATUS FOR CONVERTING OR ABSORBING ENERGY FROM A MOVING BODY OF WATER
(62) 2015282426

(71) Accenture Global Solutions Limited
(21) 2019204649 (22) 28.06.2019
(54) DATA PROCESSOR FOR PROJECTS
(62) 2018204118

(71) ACCESS CLOSURE, INC.
(21) 2019204615 (22) 28.06.2019
(54) Chitosan and polyethylene glycol copolymers and methods and devices for using same for sealing a vascular puncture
(62) 2015266837

(71) ACCO Brands Corporation
(21) 2019204647 (22) 28.06.2019
(54) Dock for a portable electronic device
(31) 16/122,120 (32) 05.09.18 (33) US

(71) Afyx Therapeutics A/S
(21) 2019204518 (22) 26.06.2019
(54) Compositions comprising electrohydrodynamically obtained fibres for administration of specific dosages of an active substance to skin or mucosa
(62) 2015273608

(71) AGENUS INC.; LUDWIG INSTITUTE FOR CANCER RESEARCH LTD; MEMORIAL SLOAN KETTERING CANCER CENTER
(21) 2019204586 (22) 28.06.2019
(54) ANTI-CTLA-4 ANTIBODIES AND METHODS OF USE THEREOF
(62) 2016271591

Alan Patterson, S. see Hilbert, B.
(21) 2019204472

ALLANORE, A. see LAMBOTTE, G.
(21) 2019204629

(71) Allergan, Inc.
(21) 2019204591 (22) 28.06.2019
(54) Cyclosporine A Form 2 and method of making same
(62) 2017272197

(71) Allergan Industrie SAS
(21) 2019204616 (22) 28.06.2019
(54) Hyaluronic acid-based gels including anesthetic agents
(62) 2017245333

(71) ALSTOM Transport Technologies
(21) 2019204476 (22) 25.06.2019
(54) Sand dispenser for a rail vehicle
(31) 201841024414 (32) 29.06.18 (33) IN

(71) AMCOR LIMITED
(21) 2019204461 (22) 25.06.2019
(54) PACKAGING WINE IN A METALLIC CONTAINER WITH AN INTERNAL COATING
(62) 2017216538

(71) Anantara Lifesciences Limited
(21) 2019204496 (22) 26.06.2019
(54) Anti-diarrhea formulation which avoids antimicrobial resistance
(62) 2015306904

(71) Angel Playing Cards Co., Ltd.
(21) 2019204560 (22) 27.06.2019
(54) FRAUD DETECTION SYSTEM IN CASINO
(62) 2019202813

(71) ANKI, INC.
(21) 2019204462 (22) 25.06.2019
(54) MOBILE AGENTS FOR MANIPULATING, MOVING, AND/OR REORIENTING COMPONENTS
(62) 2017204322

(71) Antecip Bioventures II LLC
(21) 2019204559 (22) 27.06.2019
(54) OSTEOCLAST INHIBITORS FOR PAIN
(62) 2017272199

(71) AoJie Plastic Toys Factory Ltd.
(21) 2019204484 (22) 25.06.2019
(54) Ball throwing system
(31) 16/251,050 (32) 17.01.19 (33) US

(71) Apple Inc.
(21) 2019204501 (22) 26.06.2019
(54) Voice trigger for a digital assistant
(62) 2017210578

(71) Apple Inc.
(21) 2019204516 (22) 26.06.2019
(54) Rotary input mechanism for an electronic device
(62) 2017228696

(71) Applied Medical Resources Corporation
(21) 2019204550 (22) 27.06.2019
(54) Surgical stapler having actuation mechanism with rotatable shaft
(62) 2014227602

(71) Applied Medical Resources Corporation
(21) 2019204666 (22) 28.06.2019
(54) Insufflating optical surgical instrument
(62) 2016277752

(71) Aristocrat Technologies Australia Pty Limited
(21) 2019204460 (22) 25.06.2019
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(62) 2018201918

(71) Aristocrat Technologies Australia Pty Limited
(21) 2019204528 (22) 26.06.2019
(54) A GAMING DEVICE
(31) 2018902953 (32) 13.08.18 (33) AU

(71) Aristocrat Technologies Australia Pty Limited
(21) 2019204530 (22) 26.06.2019
(54) A GAMING DEVICE
(31) 2018902951 (32) 13.08.18 (33) AU

(71) Aristocrat Technologies Australia Pty Limited
(21) 2019204651 (22) 28.06.2019

Complete Applications Filed - Name Index cont'd

(54) LIGHTING DISPLAY ASSEMBLY FOR A GAMING MACHINE
(31) 16/425,155 (32) 29.05.19 (33) US
16/250,588 17.01.19 US

(71) Aristocrat Technologies Australia Pty Limited
(21) 2019204663 (22) 28.06.2019
(54) GAMING MACHINE WITH CURRENT THEORETICAL RETURN-TO-PLAY-ER DISPLAY AND DYNAMIC ADJUST-MENT OF SAME
(31) 16/022,616 (32) 28.06.18 (33) US

(71) Art Plastics Pty Ltd
(21) 2019204597 (22) 28.06.2019
(54) BATHROOM FITTINGS
(62) 2016238907

(71) ArvinMeritor Technology, LLC
(21) 2019204547 (22) 27.06.2019
(54) Axle assembly including a wheel end and method of manufacture
(31) 16/028,658 (32) 06.07.18 (33) US

As'ad, M. see Husodo, R.
(21) 2019204667

As'ad, M. see Husodo, R.
(21) 2019204670

(71) Ateliers Busch SA
(21) 2019204608 (22) 28.06.2019
(54) METHOD OF PUMPING IN A SYSTEM OF VACUUM PUMPS AND SYSTEM OF VACUUM PUMPS
(62) 2014398770

(71) Auspex Pharmaceuticals, Inc.
(21) 2019204534 (22) 27.06.2019
(54) Benzoquinoline inhibitors of vesicular monoamine transporter 2
(62) 2015209330

(71) Avent, Inc.
(21) 2019204440 (22) 24.06.2019
(54) Gastric systems, apparatus, and methods for use with enteral feeding
(62) 2015311787

(71) BASF SE
(21) 2019204621 (22) 28.06.2019
(54) Light stabilized polyolefin films, tapes and monofilaments
(62) 2016221803

(71) Becton, Dickinson and Company
(21) 2019204458 (22) 25.06.2019
(54) Catheter adapter providing catheter kink resistance
(62) 2016346883

(71) Becton, Dickinson and Company
(21) 2019204466 (22) 25.06.2019
(54) Catheter adapter with distal inner diameter curvature providing kink resistance
(62) 2016344416

(71) Between The Flags (Aust) Pty Ltd
(21) 2019204584 (22) 27.06.2019
(54) A retail system
(62) 2017202986

(71) Bio Blast Pharma Ltd.
(21) 2019204513 (22) 26.06.2019
(54) Treatment of protein aggregation myopathic and neurodegenerative diseases by parenteral administration of trehalose
(62) 2014264228

(71) Biolncept, LLC
(21) 2019204544 (22) 27.06.2019
(54) PIF-Transfected Cells and Methods of Use
(62) 2014340075

(71) Biosense Webster (Israel) Ltd.
(21) 2019204483 (22) 25.06.2019
(54) Contact force sensor comprising tuned amplifiers
(31) 16/058,563 (32) 08.08.18 (33) US

(71) Biosense Webster (Israel) Ltd.
(21) 2019204489 (22) 25.06.2019
(54) Assessing tissue contact with catheter using pairs of electrodes and common reference ground established using designed circuit-board capacitance
(31) 16/055,810 (32) 06.08.18 (33) US

(71) Biosense Webster (Israel) Ltd.
(21) 2019204499 (22) 26.06.2019
(54) CONNECTION OF ELECTRODES TO WIRES COILED ON A CORE
(62) 2014248091

(71) Biosense Webster (Israel) Ltd.
(21) 2019204515 (22) 26.06.2019
(54) Flexible circuit with location and force-sensor coils
(31) 16/036,710 (32) 16.07.18 (33) US

(71) BLUESCOPE STEEL LIMITED
(21) 2019204459 (22) 25.06.2019
(54) A Roof
(62) 2015221413

(71) BLUESCOPE STEEL LIMITED
(21) 2019204599 (22) 28.06.2019

(54) CORROSION PROTECTION WITH AL/ZN-BASED COATINGS
(62) 2017203262

(71) Boehringer Ingelheim Animal Health USA Inc.
(21) 2019204526 (22) 26.06.2019
(54) Inactivated canine influenza vaccines and methods of making and uses thereof
(62) 2016282761

(71) Boehringer Ingelheim International GmbH
(21) 2019204569 (22) 27.06.2019
(54) Nebulizer and container
(62) 2015257815

(71) Böme S.r.l.
(21) 2019204428 (22) 24.06.2019
(54) Thermostatic mixing valve unit with disinfection device
(31) 102018000006696 (32) 26.06.18 (33) IT

(71) Boston Scientific Scimed, Inc.
(21) 2019204592 (22) 28.06.2019
(54) Methods and devices for fallopian tube diagnostics
(62) 2017224147

(71) Burcon Nutrascience (MB) Corp.
(21) 2019204600 (22) 28.06.2019
(54) PREPARATION OF PULSE PROTEIN PRODUCTS ("YP810")
(62) 2015296764

(71) Burcon Nutrascience (MB) Corp.
(21) 2019204601 (22) 28.06.2019
(54) PREPARATION OF PULSE PROTEIN PRODUCTS ("YP810")
(62) 2015296764

(71) Byrnes, R.
(21) 2019204523 (22) 26.06.2019
(54) Application for patent on development of any emissions reduction or trading scheme or program which provides incentives or rebates based on vehicle monitoring based on kilometre or mileage distance. Patent to cover any usage or process which links an emissions program of monitoring to fees or charges based on the distance or travel over any particular period or timeframe or by distance itself. Patent would include monitoring by any IT system or manual monitoring where a vehicle distance is checked and monitored and recorded as part of any emissions program.

(71) Cady, K.
(21) 2019204613 (22) 28.06.2019

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(54) Intraocular pseudophakic contact lenses and related systems and methods (62) 2015321522	(71) Civitas Therapeutics, Inc. (21) 2019204497 (22) 26.06.2019 (54) Devices and methods for puncturing a capsule to release a powdered medication therefrom (62) 2018204682	(54) Feedback mechanisms for handle assemblies (31) 16/419,123 (32) 22.05.19 (33) US 62/717,023 10.08.18 US
(71) Calgon Carbon Corporation (21) 2019204609 (22) 28.06.2019 (54) SORBENTS FOR REMOVAL OF MERCURY (62) 2017235997	(71) Cognian Technologies Ltd. (21) 2019204431 (22) 24.06.2019 (54) Systems, methods and devices for networking over a network (62) 2016204037	(71) Covidien LP (21) 2019204441 (22) 24.06.2019 (54) Rotation knob assemblies and surgical instruments including same (31) 16/433,017 (32) 06.06.19 (33) US 62/717,983 13.08.18 US
(71) Canon Kabushiki Kaisha (21) 2019204437 (22) 24.06.2019 (54) Method, apparatus and system for encoding and decoding a block of video samples	(71) Colgate-Palmolive Company (21) 2019204451 (22) 25.06.2019 (54) Oral treatment device (62) 2016377495	(71) Covidien LP (21) 2019204469 (22) 25.06.2019 (54) Dynamic 3D lung map view for tool navigation inside the lung (62) 2015284430
(71) Capnia, Inc. (21) 2019204455 (22) 25.06.2019 (54) Neonatal carbon dioxide measurement system (62) 2014312044	(71) COLIBRI HEART VALVE LLC (21) 2019204445 (22) 25.06.2019 (54) PERCUTANEOUSLY DELIVERABLE HEART VALVE INCLUDING FOLDED MEMBRANE CUSPS WITH INTEGRAL LEAFLETS (62) 2017200883	(71) Covidien LP (21) 2019204524 (22) 26.06.2019 (54) System and method for navigating within the lung (62) 2015284283
(71) CardinalCommerce Corporation (21) 2019204434 (22) 24.06.2019 (54) Universal merchant application, registration and boarding platform (62) 2017202204	(71) Combined Separation Systems Pty Ltd (21) 2019204576 (22) 27.06.2019 (54) Fluid Filtration System (31) 2018902339 (32) 28.06.18 (33) AU	(71) Covidien LP (21) 2019204607 (22) 28.06.2019 (54) Occlusion detection for flow control apparatus (62) 2015333644
(71) Caterpillar Inc. (21) 2019204468 (22) 25.06.2019 (54) Engagement Control System and Method (31) 16/028,096 (32) 05.07.18 (33) US	(71) Conventus Orthopaedics, Inc. (21) 2019204575 (22) 27.06.2019 (54) Apparatus and methods for securing a bone implant (62) 2017279707	(71) Covidien LP (21) 2019204610 (22) 28.06.2019 (54) Latch assemblies and surgical instruments including the same (31) 62/717,971 (32) 13.08.18 (33) US 16/451,095 25.06.19 US
(71) Cellotape, Inc. (21) 2019204640 (22) 28.06.2019 (54) Method, system and apparatus for automatically linking customizable and/or personalized digital content to an object (62) 2013341636	(71) Corning Incorporated (21) 2019204644 (22) 28.06.2019 (54) GLASS ARTICLES EXHIBITING IMPROVED FRACTURE PERFORMANCE (62) 2018217332	Crayonano AS see Norwegian University of Science and Technology (NTNU) (21) 2019204449
(71) Celtaxsys, Inc. (21) 2019204579 (22) 27.06.2019 (54) INHIBITORS OF LEUKOTRIENE A4 HYDROLASE (62) 2014240042	(71) Cospak Limited (21) 2019204507 (22) 26.06.2019 (54) IMPROVEMENTS IN OR RELATED TO TAMPER-EVIDENT CAPS AND MOULDS THEREFOR (62) 2017204236	(71) CUP&CINO Kaffeessystem-Vertrieb GmbH & Co. KG (21) 2019204485 (22) 25.06.2019 (54) Device for preparation of a liquid, in particular milk, with integrated rinsing system and method for rinsing (31) 18189239.9 (32) 16.08.18 (33) EP
(71) CEM Corporation (21) 2019204632 (22) 28.06.2019 (54) VESSEL AND DISPOSABLE INNER SLEEVE FOR MICROWAVE ASSISTED REACTIONS (62) 2018203402	(71) Covidien LP (21) 2019204426 (22) 24.06.2019 (54) Ligation clip with improved hinge (31) 16/432,984 (32) 06.06.19 (33) US 62/717,958 13.08.18 US	(71) Czech Technical University in Prague (21) 2019204433 (22) 24.06.2019 (54) An autonomous apparatus for extracting water from the air (31) CZ2018-337 (32) 08.07.18 (33) CZ
(71) CHILDREN'S MEDICAL CENTER CORPORATION (21) 2019204650 (22) 28.06.2019 (54) Shunt flusher (62) 2014238001	(71) Covidien LP (21) 2019204439 (22) 24.06.2019	(71) D&D Broadcast Inc. (21) 2019204565 (22) 27.06.2019 (54) TRUCK CARRYING ADAPTER FOR SKATEBOARD (31) 16/047,951 (32) 27.07.18 (33) US

Complete Applications Filed - Name Index cont'd

(71) Daikin Industries, Ltd.
(21) 2019204612 (22) 28.06.2019
(54) Refrigeration apparatus
(62) 2017258837

(71) Deere & Company
(21) 2019204549 (22) 27.06.2019
(54) Air boom distribution system
(31) 62/712,747 (32) 31.07.18 (33) US
16/294,233 06.03.19 US

(71) DePuy Synthes Products, Inc.
(21) 2019204522 (22) 26.06.2019
(54) Systems and methods of manufacturing
and using an expansion ring
(31) 62/711,775 (32) 30.07.18 (33) US

(71) DePuy Synthes Products, Inc.
(21) 2019204548 (22) 27.06.2019
(54) Baseplate of a modular shoulder joint
prosthesis and related methods for im-
planting the same
(31) 16/044,473 (32) 24.07.18 (33) US

(71) DePuy Synthes Products, Inc.
(21) 2019204554 (22) 27.06.2019
(54) Phalangeal head plate
(62) 2015284650

(71) DePuy Synthes Products, Inc.
(21) 2019204619 (22) 28.06.2019
(54) SCREWDRIVER
(62) 2015284586

(71) Digital Lumens, Incorporated
(21) 2019204478 (22) 25.06.2019
(54) Methods, systems, and apparatus for
intelligent lighting
(62) 2014331746

(71) Dow Global Technologies LLC; Rohm
and Haas Company
(21) 2019204602 (22) 28.06.2019
(54) VINYL ACETATE BINDERS IN AN
ABOVE-CRITICAL PVC COATINGS
COMPOSITION
(62) 2014402237

(71) El Ali, B.
(21) 2019204531 (22) 26.06.2019
(54) A Method and a Product for Forming a
Fall in a Surface
(62) 2014268260

(71) Elevare Energy IP Pty Ltd
(21) 2019204551 (22) 27.06.2019
(54) Electrical supply system
(62) 2018201166

(71) ERIS, K.
(21) 2019204474 (22) 25.06.2019

(54) System of Automated Script Generation
With Integrated Video Production
(31) 16/016,724 (32) 25.06.18 (33) US
(62) 2014317803

(71) Ethicon, Inc.
(21) 2019204465 (22) 25.06.2019
(54) Single plane tissue repair patch having
a locating structure
(62) 2014237995

(71) Evogene Ltd.
(21) 2019204564 (22) 27.06.2019
(54) Isolated polypeptides and polynuc-
leotides useful for increasing nitrogen
use efficiency, abiotic stress tolerance,
yield and biomass in plants
(62) 2017251729

(71) Evogene Ltd.
(21) 2019204578 (22) 27.06.2019
(54) Isolated polynucleotides and poly-
peptides, and methods of using same
for improving plant properties
(62) 2017239568

(71) EyeVerify Inc.
(21) 2019204639 (22) 28.06.2019
(54) Image and feature quality, image en-
hancement and feature extraction for
ocular-vascular and facial recognition,
and fusing ocular-vascular with facial
and/or sub-facial information for biomet-
ric systems
(62) 2018256555

(71) Farmalinx Pty Ltd
(21) 2019204626 (22) 28.06.2019
(54) GRANULE COMPOSITION AND PRO-
CESS FOR PREPARATION THEREOF
(31) 2018902408 (32) 03.07.18 (33) AU

(71) Farmalinx Pty Ltd
(21) 2019204627 (22) 28.06.2019
(54) METHOD OF PEST CONTROL AND
PESTICIDE COMPOSITION
(31) 2018902409 (32) 03.07.18 (33) AU

(71) Fisher & Paykel Healthcare Limited
(21) 2019204410 (22) 24.06.2019
(54) BREATHING ASSISTANCE APPARAT-
US USER INTERFACE
(62) 2014337787

(71) Fisher & Paykel Healthcare Limited
(21) 2019204464 (22) 25.06.2019
(54) HEADGEAR
(62) 2014334947

**Fred Hutchinson Cancer Research Cen-
ter see Seattle Children's Hospital d/b/a
Seattle Children's Research Institute**

(21) 2019204429

(71) Fresenius Medical Care Deutschland
GmbH
(21) 2019204566 (22) 27.06.2019
(54) Apparatus and method for monitoring
the treatment of a patient
(62) 2013343934

GADOIS, C. see LAMBOTTE, G.
(21) 2019204629

(71) Galapagos NV
(21) 2019204539 (22) 27.06.2019
(54) Compounds and pharmaceutical com-
positions thereof for the treatment of in-
flammatory disorders
(62) 2017286828

(71) Geberit International AG
(21) 2019204452 (22) 25.06.2019
(54) Actuating unit arrangement
(31) 18179716.8 (32) 26.06.18 (33) EP

(71) Geberit International AG
(21) 2019204453 (22) 25.06.2019
(54) Carrier element for a cleaning element
to be introduced into a cistern
(31) 18179719.2 (32) 26.06.18 (33) EP

(71) Geberit International AG
(21) 2019204457 (22) 25.06.2019
(54) Bearing plate for toilet cisterns
(31) 18179717.6 (32) 26.06.18 (33) EP

(71) Genentech, Inc.
(21) 2019204537 (22) 27.06.2019
(54) Anti-HtrA1 antibodies and methods of
use thereof
(62) 2016344399

(71) Genmab A/S
(21) 2019204527 (22) 26.06.2019
(54) Monoclonal antibodies against HER2
(62) 2017276192

(71) Gilbarco, Inc.; Gilbarco S.r.l.
(21) 2019204491 (22) 25.06.2019
(54) Fuel dispenser user interface system
architecture
(62) 2013352397

Gilbarco S.r.l. see Gilbarco, Inc.
(21) 2019204491

(71) GIMER MEDICAL. CO. LTD.
(21) 2019204642 (22) 28.06.2019
(54) METHOD FOR REDUCING OVER-
ACTIVE BLADDER SYNDROME AND

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COMPUTER-READABLE MEDIUM
THEREOF
(62) 2017251817

(71) Halliburton Energy Services, Inc.
(21) 2019204540 (22) 27.06.2019
(54) DOWNHOLE COMMUNICATIONS
USING SELECTABLE FREQUENCY
BANDS
(62) 2015385792

(71) Hayward Industries, Inc.
(21) 2019204517 (22) 26.06.2019
(54) Butterfly valve
(62) 2014208193

(71) HearSafe Limited
(21) 2019204532 (22) 27.06.2019
(54) Hearing protection device and method
(31) 18109577.2 (32) 24.07.18 (33) HK

(71) Helen of Troy Limited
(21) 2019204593 (22) 28.06.2019
(54) Container Lid
(62) 2015225621

(71) Hilbert, B.; Alan Patterson, S.
(21) 2019204472 (22) 25.06.2019
(54) SWIMMING POOL COPING ASSEMBLY

(71) Hilti Aktiengesellschaft
(21) 2019204486 (22) 25.06.2019
(54) Nailing device
(62) 2015370997

(71) Honeywell International Inc.
(21) 2019204568 (22) 27.06.2019
(54) Water purification compositions of magnesium oxide and applications thereof
(62) 2017206276

(71) Hosokawa Yoko Co., Ltd.
(21) 2019204442 (22) 25.06.2019
(54) FILLING APPARATUS
(31) 2018-122254 (32) 27.06.18 (33) JP

(71) Huawei Technologies Co., Ltd.
(21) 2019204580 (22) 27.06.2019
(54) Coupled multi-bands antennas in wearable wireless devices
(62) 2016300858

(71) Husodo, R.; As'ad, M.
(21) 2019204667 (22) 28.06.2019
(54) Drilling Fluid Additive
(62) 2015299741

(71) Husodo, R.; As'ad, M.
(21) 2019204670 (22) 28.06.2019

(54) Drilling Fluid Additive
(62) 2015299742

(71) ICU Medical, Inc
(21) 2019204470 (22) 25.06.2019
(54) Infusion system and method of use which prevents over-saturation of an analog-to-digital converter
(62) 2014274122

(71) IGT
(21) 2019204588 (22) 28.06.2019
(54) SYSTEM AND METHOD FOR UTILIZING MOBILE DEVICE TO PROVIDE SERVICE WINDOW FUNCTIONALITY
(31) 16/032,719 (32) 11.07.18 (33) US

(71) IGT
(21) 2019204589 (22) 28.06.2019
(54) SYSTEM AND METHOD FOR UTILIZING MOBILE DEVICE APPLICATION TO LOCATE ELECTRONIC GAMING MACHINES
(31) 16/038,901 (32) 18.07.18 (33) US

(71) IGT
(21) 2019204590 (22) 28.06.2019
(54) SYSTEM AND METHOD FOR MODIFYING GAMING ESTABLISHMENT MOBILE DEVICE APPLICATION
(31) 16/036,524 (32) 16.07.18 (33) US

(71) IGT
(21) 2019204652 (22) 28.06.2019
(54) System and Method for Providing Financial Account Rewards Programs
(31) 16/031,045 (32) 10.07.18 (33) US

(71) Immunemed Inc.
(21) 2019204638 (22) 28.06.2019
(54) Antibody Binding Specifically Isolated Vimentin-Derived Peptide, Or Binding Fragment Of The Peptide
(62) 2016277027

(71) Infosys Limited
(21) 2019204444 (22) 25.06.2019
(54) SYSTEM AND METHOD FOR ENRICHMENT OF OCR-EXTRACTED DATA
(31) 201841024115 (32) 28.06.18 (33) IN

(71) Intact Vascular, Inc.
(21) 2019204664 (22) 28.06.2019
(54) Deployment device for placement of multiple intraluminal surgical staples
(62) 2017239557

(71) International Institute of Cancer Immunology, Inc.
(21) 2019204503 (22) 26.06.2019

(54) Receptor gene for peptide cancer antigen-specific T cell
(62) 2017204069

(71) Ishida Co., Ltd.
(21) 2019204587 (22) 28.06.2019
(54) ULTRASONIC SEALING UNIT
(31) 2018-127087 (32) 03.07.18 (33) JP

(71) J.C. Bamford Excavators Ltd
(21) 2019204622 (22) 28.06.2019
(54) AN ACTUATION MECHANISM FOR A MULTI-PLATE BRAKE
(31) 1810575.9 (32) 28.06.18 (33) GB

(71) Jamnik, B.
(21) 2019204432 (22) 24.06.2019
(54) SALVE FORMULATION

(71) JENOPTIK Traffic Solutions UK Ltd
(21) 2019204641 (22) 28.06.2019
(54) Method and apparatus for recognizing a license plate of a vehicle
(31) 18 185 953.9 (32) 27.07.18 (33) EP

(71) Joy Global Underground Mining LLC
(21) 2019204572 (22) 27.06.2019
(54) Systems and methods for automated control of a beam stageloader bootend
(31) 62/792,164 (32) 14.01.19 (33) US

(71) Kahrs, B.
(21) 2019204493 (22) 25.06.2019
(54) Pharmaceutical compositions comprising PPAR agonists and Nrf2 activators
(62) 2017225019

(71) Kando Innovation Limited
(21) 2019204736 (22) 20.06.2019
(54) PRODUCTIVITY ENHANCEMENT FOR BAND SAW
(62) 2017210517

(71) KCI Licensing, Inc.
(21) 2019204514 (22) 26.06.2019
(54) Dressings, systems and methods for treating a tissue site
(62) 2017201597

(71) KCI Licensing, Inc.
(21) 2019204533 (22) 27.06.2019
(54) Combined solution pump and storage system for use with a reduced-pressure treatment system
(62) 2018201782

(71) KCI Licensing, Inc.
(21) 2019204561 (22) 27.06.2019
(54) Vacuum cartridge with integrated valve
(62) 2014233492

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(71) Kimberly-Clark Worldwide, Inc. (21) 2019204521 (22) 26.06.2019 (54) Anti-adherent composition (62) 2015297021	(71) LINXIS B.V. (21) 2019204654 (22) 28.06.2019 (54) METHOD FOR PREPARING CELL TARGETING CONJUGATES, AND THE COMPLEXES OBTAINED (62) 2017261613	(21) 2019204586
(71) Kimberly-Clark Worldwide, Inc. (21) 2019204536 (22) 27.06.2019 (54) Anti-adherent alcohol-based composition (62) 2015297024	LUDWIG INSTITUTE FOR CANCER RE- SEARCH LTD see AGENUS INC. (21) 2019204586	Menzies, T. see Menzies, G. (21) 2019204661
(71) Kimberly-Clark Worldwide, Inc. (21) 2019204543 (22) 27.06.2019 (54) Anti-adherent composition (62) 2015297022	(71) MacDon Industries Ltd. (21) 2019204603 (22) 28.06.2019 (54) CROP HEADER WITH WING BAL- ANCE CALIBRATION (31) 16/113,521 (32) 27.08.18 (33) US 62/763,122 29.06.18 US	(71) Milliken & Company (21) 2019204498 (22) 26.06.2019 (54) MULTIPLE CHAMBER FOLDED IN- NERDUCT STRUCTURE (31) 62/782,437 (32) 20.12.18 (33) US
(71) KONE CORPORATION (21) 2019204558 (22) 27.06.2019 (54) An Elevator (31) 18185012.4 (32) 23.07.18 (33) EP	(71) Mars Incorporated (21) 2019204509 (22) 26.06.2019 (54) A container (62) 2017213511	(71) Mitsubishi Electric Corporation (21) 2019204450 (22) 25.06.2019 (54) Refrigerator (62) PCT/JP2017/002773
(71) LAMBOTTE, G.; LEE, S.; SADOWAY, D.R.; ALLANORE, A.; GADOIS, C.; RINZLER, C.C.; ZHAO, Y.; NOSE, K. (21) 2019204629 (22) 28.06.2019 (54) Sulfides electrolyte for metal processing and extraction (62) 2017267790	(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY (21) 2019204480 (22) 25.06.2019 (54) Selective delivery of material to cells (62) 2014306423	(71) Mitsubishi Heavy Industries Thermal Systems, Ltd. (21) 2019204463 (22) 25.06.2019 (54) AIR CONDITIONING INDOOR UNIT (31) 2018-120744 (32) 26.06.18 (33) JP
LEE, S. see LAMBOTTE, G. (21) 2019204629	(71) MasterCard International Incorporated (21) 2019204411 (22) 24.06.2019 (54) Systems and methods for authenticat- ing online users with an access control server (31) 62/688,529 (32) 22.06.18 (33) US	(71) Modular Mining Systems, Inc. (21) 2019204471 (22) 25.06.2019 (54) GUIDED MANEUVERING OF A MIN- ING VEHICLE TO A TARGET DESTIN- ATION (62) 2017213441
(71) LG Electronics, Inc. (21) 2019204618 (22) 28.06.2019 (54) Laundry treating apparatus (62) 2016317899	(71) Mazda Motor Corporation (21) 2019204488 (22) 25.06.2019 (54) Information communication system for vehicle (62) 2016278300	(71) MX Technologies Inc. (21) 2019204495 (22) 25.06.2019 (54) Distributed, decentralized data aggreg- ation (62) 2016354608
(71) LG ELECTRONICS INC. (21) 2019204552 (22) 27.06.2019 (54) Apparatus for cultivating plants (31) 10-2019-0018866 (32) 18.02.19 (33) KR	(71) Medos International Sarl (21) 2019204487 (22) 25.06.2019 (54) Camera scope electronic variable prism (31) 62/694,893 (32) 06.07.18 (33) US 16/445,111 18.06.19 US	(71) Netflix, Inc. (21) 2019204595 (22) 28.06.2019 (54) Automatic detection of preferences for subtitles and dubbing (62) 2015289869
(71) LG ELECTRONICS INC. (21) 2019204555 (22) 27.06.2019 (54) Apparatus for cultivating plants (31) 10-2019-0018861 (32) 18.02.19 (33) KR	(71) Medos International Sarl (21) 2019204490 (22) 25.06.2019 (54) Camera scoop electronic variable prism (31) 16/445,101 (32) 18.06.19 (33) US 62/694,893 06.07.18 US	(71) NIKE Innovate C.V. (21) 2019204633 (22) 28.06.2019 (54) Sole structure for article of footwear (62) 2017232486
(71) LG ELECTRONICS INC. (21) 2019204585 (22) 28.06.2019 (54) Apparatus for cultivating plants (31) 10-2019-0018856 (32) 18.02.19 (33) KR	(71) Medtronic PC Medical, Inc. (21) 2019204541 (22) 27.06.2019 (54) Surgical bur with non-paired flutes (62) 2016234968	(71) Nisshin Steel Co., Ltd. (21) 2019204435 (22) 24.06.2019 (54) Formed material manufacturing method and surface treated metal plate used in same (62) 2017202758
(71) Linde Aktiengesellschaft (21) 2019204545 (22) 27.06.2019 (54) Method for gas metal arc welding (62) 2014240259	MEMORIAL SLOAN KETTERING CANCER CENTER see AGENUS INC.	

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(71) Northrop Grumman Systems Corporation
(21) 2019204570 (22) 27.06.2019
(54) Pulsed-beam atomic magnetometer system
(31) 16/053,535 (32) 02.08.18 (33) US

(71) Norwegian University of Science and Technology (NTNU); Crayonano AS
(21) 2019204449 (22) 25.06.2019
(54) Process for growing nanowires or nanopyramids on graphitic substrates
(62) 2016302692

NOSE, K. see LAMBOTTE, G.
(21) 2019204629

(71) Novadaq Technologies Inc.
(21) 2019204511 (22) 26.06.2019
(54) SYSTEMS AND METHODS FOR ILLUMINATION AND IMAGING OF A TARGET
(62) 2016351730

(71) NuCana plc
(21) 2019204557 (22) 27.06.2019
(54) Formulation comprising a gemcitabine-prodrug
(62) 2015278900

(71) Nuovo Pignone Srl
(21) 2019204546 (22) 27.06.2019
(54) Modular gas turbine plant with a heavy duty gas turbine
(62) 2017202705

(71) O'Grady, M.
(21) 2019204596 (22) 28.06.2019
(54) DEVICE AND METHOD FOR THE MONITORING OF A BEEHIVE
(31) 2018902393 (32) 02.07.18 (33) AU

(71) OMS Investments, Inc.
(21) 2019204665 (22) 28.06.2019
(54) PLANT GROWING MATERIAL
(62) 2017203513

(71) OUTWORK SERVICES LIMITED
(21) 2019204624 (22) 28.06.2019
(54) SECURING APPARATUS FOR A TRANSPORT SYSTEM
(31) 743937 (32) 29.06.18 (33) NZ

(71) PACCAR Inc
(21) 2019204467 (22) 25.06.2019
(54) Systems and methods for controlling a variable speed water pump
(62) 2017201730

(71) Palo Alto Research Center Incorporated
(21) 2019204535 (22) 27.06.2019
(54) SYSTEM AND METHOD FOR CHARACTERIZING AN ARBITRARY-LENGTH TIME SERIES USING PRE-SELECTED SIGNATURES
(31) 16/037,606 (32) 17.07.18 (33) US

(71) Paltronics Australasia Pty Limited
(21) 2019204563 (22) 27.06.2019
(54) A COMPUTER IMPLEMENTED METHOD AND APPARATUS FOR OPERATING A MYSTERY JACKPOT

(71) PerkinElmer Informatics, Inc.
(21) 2019204427 (22) 24.06.2019
(54) Systems, methods, and apparatus for drawing chemical structures using touch and gestures
(62) 2018204023

(71) Pesense Pty Ltd
(21) 2019204506 (22) 26.06.2019
(54) Pest detection
(62) 2015268082

(71) Pfizer Inc.
(21) 2019204623 (22) 28.06.2019
(54) Immunogenic compositions comprising conjugated capsular saccharide antigens and uses thereof
(62) 2017268651

(71) Philip Morris Products S.A.
(21) 2019204519 (22) 26.06.2019
(54) Smoking article with improved airflow
(62) 2017248474

(71) PINDROP SECURITY, INC.
(21) 2019204617 (22) 28.06.2019
(54) Method and apparatus for threat identification through analysis of communications signaling, events, and participants
(62) 2017306302

(71) POLICH, N.
(21) 2019204438 (22) 24.06.2019
(54) Homeopathic therapeutic method and compositions
(62) 2017202870

(71) Polyplas International Pty Ltd
(21) 2019204625 (22) 28.06.2019
(54) A Device For Use In Hanging Sheet Material
(31) 2018902395 (32) 02.07.18 (33) AU
2018904174 02.11.18 AU

(71) PURTON, W.W.
(21) 2019204643 (22) 28.06.2019

(54) ESPRESSO MILK FROTHER PROBE
(62) 2016297674

(71) Qingdao Haier Joint Stock Co., Ltd
(21) 2019204582 (22) 27.06.2019
(54) Device having multiple air flow paths and refrigerator having same
(62) 2016314467

(71) Qingdao Haier Joint Stock Co., Ltd
(21) 2019204583 (22) 27.06.2019
(54) Branching air supply device and refrigerator with branching air supply device
(62) 2016314468

(71) Qualcomm Incorporated
(21) 2019204502 (22) 26.06.2019
(54) ULTRA RELIABLE LINK DESIGN
(62) 2015294420

Qurgen, Inc. see Wayne State University
(21) 2019204630

(71) Raxel Pty Ltd
(21) 2019204659 (22) 28.06.2019
(54) Tillage Arrangement
(31) 2018902367 (32) 29.06.18 (33) AU

(71) Regeneron Pharmaceuticals, Inc.
(21) 2019204577 (22) 27.06.2019
(54) Methods for treating allergy and enhancing allergen-specific immunotherapy by administering an IL-4R inhibitor
(62) 2014275094

(71) Remendium Labs LLC
(21) 2019204520 (22) 26.06.2019
(54) TREATMENT OF PELVIC ORGAN PROLAPSE
(62) 2018200715

(71) RespiVert Limited
(21) 2019204525 (22) 26.06.2019
(54) Aromatic heterocyclic compounds as antiinflammatory compounds
(62) 2015216957

(71) Retrotape, Inc.
(21) 2019204443 (22) 25.06.2019
(54) OPTIC NEUROPATHY TREATMENT AND REDUCTION OF STEROID-INDUCED OXIDATIVE STRESS WITH STABILIZED POLYUNSATURATED SUBSTANCES
(62) 2015229240

(71) RiceTec, Inc.
(21) 2019204538 (22) 27.06.2019

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(54) Methods and compositions for combinations of mutations associated with herbicide resistance/tolerance in rice
(62) 2017305561

RINZLER, C.C. see LAMBOTTE, G.
(21) 2019204629

(71) Rohm and Haas Company
(21) 2019204492 (22) 25.06.2019
(54) AQUEOUS DISPERSION OF MULTISTAGE POLYMER PARTICLES
(31) 62/700,545 (32) 19.07.18 (33) US

(71) Rohm and Haas Company
(21) 2019204505 (22) 26.06.2019
(54) PROCESS FOR PREPARING AN AQUEOUS DISPERSION OF MULTISTAGE POLYMER PARTICLES
(31) 62/700,542 (32) 19.07.18 (33) US

Rohm and Haas Company see Dow Global Technologies LLC
(21) 2019204602

SADOWAY, D.R. see LAMBOTTE, G.
(21) 2019204629

(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2019204571 (22) 27.06.2019
(54) Electronic device including display with bent area
(62) 2016216322

(71) Sassoh Industries Co., Ltd.
(21) 2019204482 (22) 25.06.2019
(54) Hydroponic method utilizing beneficial micro-organisms
(62) 2018201956

(71) Schneider Electric (Australia) Pty Limited
(21) 2019204598 (22) 28.06.2019
(54) PUSH-BUTTON SWITCH WITH STATUS INDICATOR
(31) 2018902334 (32) 28.06.18 (33) AU

(71) Schneider Electric USA Inc.
(21) 2019204473 (22) 25.06.2019
(54) Neutral Connection Detection Method For 3/4 -Wire Active Filters
(31) 16/164,026 (32) 18.10.18 (33) US
62/690,551 27.06.18 US

(71) Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Research Center
(21) 2019204429 (22) 24.06.2019

(54) Modified hematopoietic stem/progenitor and non-T effector cells, and uses thereof
(62) 2014342020

(71) Shin-Etsu Chemical Co., Ltd.
(21) 2019204447 (22) 25.06.2019
(54) Method for controlling San Jose scale
(31) 2018-124375 (32) 29.06.18 (33) JP
2019-078597 17.04.19 JP

(71) Simpson Strong-Tie Company
(21) 2019204645 (22) 28.06.2019
(54) Moment frame connector
(62) 2017202480

(71) Singh Biotechnology, LLC
(21) 2019204614 (22) 28.06.2019
(54) Single domain antibodies directed against intracellular antigens
(62) 2015335600

(71) SKIDATA AG
(21) 2019204556 (22) 27.06.2019
(54) Method for purchasing goods, access authorizations or authorizations for using a service from a plurality of offered goods, access authorizations or authorizations for using a service
(31) 18187458.7 (32) 06.08.18 (33) EP

(71) Smart Wires Inc.
(21) 2019204500 (22) 26.06.2019
(54) Agile deployment of optimized power flow control system on the grid

(71) SNAP PAK GLOBAL LIMITED
(21) 2019204605 (22) 28.06.2019
(54) BREAKABLE SACHET
(31) 743869 (32) 28.06.18 (33) NZ

(71) Sony Corporation
(21) 2019204504 (22) 26.06.2019
(54) Information processing apparatus and method, and program
(62) 2016292271

(71) Tahi Technologies Inc.
(21) 2019204636 (22) 28.06.2019
(54) System and method for an automatic cooking device
(62) 2016261474

(71) Takeda GmbH; Takeda Pharmaceutical Company Limited
(21) 2019204448 (22) 25.06.2019
(54) UTI fusion proteins
(62) 2015218704

Takeda Pharmaceutical Company Limited see Takeda GmbH

(21) 2019204448

(71) The Boeing Company
(21) 2019204510 (22) 26.06.2019
(54) Multi-GBPS wireless data communication system for vehicular systems
(31) 16/022,637 (32) 28.06.18 (33) US

(71) The Boeing Company
(21) 2019204606 (22) 28.06.2019
(54) Antenna horn, antenna, and antenna array for a radiating printed circuit board, and methods therefor
(31) 16/108,401 (32) 22.08.18 (33) US

(71) The ESAB Group Inc.
(21) 2019204512 (22) 26.06.2019
(54) Push-pull wire feed control system
(31) 16/018,377 (32) 26.06.18 (33) US

(71) The Medical College of Wisconsin, Inc.
(21) 2019204477 (22) 25.06.2019
(54) HIGHLY SENSITIVE SURVEILLANCE USING DETECTION OF CELL FREE DNA
(62) 2013249012

(71) TherapeuticsMD, Inc.
(21) 2019204653 (22) 28.06.2019
(54) Soluble Estradiol Capsule For Vaginal Insertion
(62) 2017208300

(71) TherapeuticsMD, Inc.
(21) 2019204655 (22) 28.06.2019
(54) Natural Combination Hormone Replacement Formulations And Therapies
(62) 2017206262

(71) TherapeuticsMD, Inc.
(21) 2019204658 (22) 28.06.2019
(54) Vaginal Inserted Estradiol Pharmaceutical Compositions And Methods
(62) 2014349132

(71) The Regents of the University of Michigan
(21) 2019204668 (22) 28.06.2019
(54) Integrin Alpha-2 Binding Agents and Use Thereof to Inhibit Cancer Cell Proliferation
(62) 2017204623

(71) The Rockefeller University
(21) 2019204660 (22) 28.06.2019
(54) STREPTOCOCCUS BACTERIOPHAGE LYSINS FOR DETECTION AND TREATMENT OF GRAM POSITIVE BACTERIA
(62) 2017202728

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(71) The Trustees of The University of Pennsylvania (21) 2019204620 (22) 28.06.2019 (54) Compositions and methods for regulating hair growth (62) 2018201331	(71) ViaSat, Inc. (21) 2019204637 (22) 28.06.2019 (54) GROUND NETWORK FOR END-TO-END BEAMFORMING (62) 2019200602	(71) Xyleco, Inc. (21) 2019204479 (22) 25.06.2019 (54) Cooling and processing materials (62) 2017202432
(71) Ting, M. (21) 2019204456 (22) 25.06.2019 (54) SPIN TYPE MOP CLEANING BUCKET SUITABLE FOR CLEANING FOLDABLE FLAT MOP (31) 107123672 (32) 09.07.18 (33) TW	(71) Viveve, Inc. (21) 2019204574 (22) 27.06.2019 (54) Methods for treating urinary stress incontinence (31) 62/690,534 (32) 27.06.18 (33) US	(71) Xyleco, Inc. (21) 2019204508 (22) 26.06.2019 (54) Biomass Processing (62) 2018200366
(71) Titan Trailers Inc. (21) 2019204657 (22) 28.06.2019 (54) Trailer sidewall construction (62) 2018229452	(71) W. L. Gore & Associates, Inc. (21) 2019204581 (22) 27.06.2019 (54) Stent graft device with anchoring members having adjustable geometries (62) 2016267062	(71) Xyleco, Inc. (21) 2019204628 (22) 28.06.2019 (54) Equipment Protecting Enclosures (62) 2017202866
(71) Trambas, P. (21) 2019204648 (22) 28.06.2019 (54) A BULK SHIPPING CONTAINER	(71) Wayne State University; Qurgen, Inc. (21) 2019204630 (22) 28.06.2019 (54) Methods, systems and compositions relating to cell conversion via protein induced in-vivo cell reprogramming (62) 2014339843	(71) zareef zaki, R. (21) 2019204494 (22) 25.06.2019 (54) CLEAN MICRO POWER STATION (31) 2018902321 (32) 28.06.18 (33) AU
(71) Transport for NSW (21) 2019204562 (22) 27.06.2019 (54) Systems and methods for inspecting user devices	(71) Welch Allyn, Inc. (21) 2019204611 (22) 28.06.2019 (54) Assessment of fundus images (31) 16/443,234 (32) 17.06.19 (33) US 62/783,689 21.12.18 US	ZHAO, Y. see LAMBOTTE, G. (21) 2019204629
(71) Trayport Limited (21) 2019204454 (22) 25.06.2019 (54) SYSTEMS AND METHODS FOR BIN-BASED RISK MANAGED TRADING (62) 2013311333	(71) Weller, W. (21) 2019204662 (22) 28.06.2019 (54) A FLOORING SYSTEM, A PANEL AND METHODS OF USE THEREOF (62) PCT/AU2017/051314	(71) Zhejiang Xinyi Shengao Mechanical Transmission Co., Ltd. (21) 2019204529 (22) 26.06.2019 (54) A FASTENING MECHANISM AND A FURNITURE ASSEMBLY (31) 201810680701.2 (32) 27.06.18 (33) CN
(71) Trepp Enterprises, Inc. (21) 2019204656 (22) 28.06.2019 (54) Games of chance (62) 2016278987	(71) Westinghouse Air Brake Technologies Corporation (21) 2019204634 (22) 28.06.2019 (54) DETERMINING PRESENCE OF A RAIL VEHICLE ON A TRACK BASED ON IMAGE DATA (31) 16/225,707 (32) 19.12.18 (33) US	(71) Zoetis Services LLC (21) 2019204604 (22) 28.06.2019 (54) Methods of vaccine administration (62) 2017203965
(71) TriAgenics, Inc. (21) 2019204646 (22) 28.06.2019 (54) Therapeutic tooth bud ablation (62) 2017202885	(71) Winfield Solutions, LLC (21) 2019204635 (22) 28.06.2019 (54) Drift reduction adjuvant compositions and methods of using same (31) 16/023,790 (32) 29.06.18 (33) US	
(71) TYR Tactical, LLC (21) 2019204436 (22) 24.06.2019 (54) SHIELD SYSTEM (31) 16/018,052 (32) 26.06.18 (33) US	(71) Xyleco, Inc. (21) 2019204430 (22) 24.06.2019 (54) Cellulosic and lignocellulosic structural materials and methods and systems for manufacturing such materials by irradiation (62) 2017272176	
(71) Varco I/P, Inc. (21) 2019204573 (22) 27.06.2019 (54) High pressure composite pipe joining system (31) 16/023,371 (32) 29.06.18 (33) US		

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2019204410	Fisher & Paykel Healthcare Limited	2019204489	Biosense Webster (Israel) Ltd.
2019204411	MasterCard International Incorporated	2019204490	Medos International Sarl
2019204426	Covidien LP	2019204491	Gilbarco, Inc.; Gilbarco S.r.l.
2019204427	PerkinElmer Informatics, Inc.	2019204492	Rohm and Haas Company
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2019204429	Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Research Center	2019204494	zareef zaki, R.
2019204430	Xyleco, Inc.	2019204495	MX Technologies Inc.
2019204431	Cognian Technologies Ltd.	2019204496	Anatara Lifesciences Limited
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2019204433	Czech Technical University in Prague	2019204498	Milliken & Company
2019204434	CardinalCommerce Corporation	2019204499	Biosense Webster (Israel) Ltd.
2019204435	Nisshin Steel Co., Ltd.	2019204500	Smart Wires Inc.
2019204436	TYR Tactical, LLC	2019204501	Apple Inc.
2019204437	Canon Kabushiki Kaisha	2019204502	Qualcomm Incorporated
2019204438	POLICH, N.	2019204503	International Institute of Cancer Immunology, Inc.
2019204439	Covidien LP	2019204504	Sony Corporation
2019204440	Avent, Inc.	2019204505	Rohm and Haas Company
2019204441	Covidien LP	2019204506	Pesense Pty Ltd
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2019204443	Retrotope, Inc.	2019204508	Xyleco, Inc.
2019204444	Infosys Limited	2019204509	Mars Incorporated
2019204445	COLIBRI HEART VALVE LLC	2019204510	The Boeing Company
2019204446	40SOUTH ENERGY ITALIA SRL	2019204511	Novadaq Technologies Inc.
2019204447	Shin-Etsu Chemical Co., Ltd.	2019204512	The ESAB Group Inc.
2019204448	Takeda GmbH; Takeda Pharmaceutical Company Limited	2019204513	Bio Blast Pharma Ltd.
2019204449	Norwegian University of Science and Technology (NTNU); Crayonano AS	2019204514	KCI Licensing, Inc.
2019204450	Mitsubishi Electric Corporation	2019204515	Biosense Webster (Israel) Ltd.
2019204451	Colgate-Palmolive Company	2019204516	Apple Inc.
2019204452	Geberit International AG	2019204517	Hayward Industries, Inc.
2019204453	Geberit International AG	2019204518	Afyx Therapeutics A/S
2019204454	Trayport Limited	2019204519	Philip Morris Products S.A.
2019204455	Capnia, Inc.	2019204520	Remendum Labs LLC
2019204456	Ting, M.	2019204521	Kimberly-Clark Worldwide, Inc.
2019204457	Geberit International AG	2019204522	DePuy Synthes Products, Inc.
2019204458	Becton, Dickinson and Company	2019204523	Byrnes, R.
2019204459	BLUESCOPE STEEL LIMITED	2019204524	Covidien LP
2019204460	Aristocrat Technologies Australia Pty Limited	2019204525	RespiVert Limited
2019204461	AMCOR LIMITED	2019204526	Boehringer Ingelheim Animal Health USA Inc.
2019204462	ANKI, INC.	2019204527	Genmab A/S
2019204463	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2019204528	Aristocrat Technologies Australia Pty Limited
2019204464	Fisher & Paykel Healthcare Limited	2019204529	Zhejiang Xinyi Shengao Mechanical Transmission Co., Ltd.
2019204465	Ethicon, Inc.	2019204530	Aristocrat Technologies Australia Pty Limited
2019204466	Becton, Dickinson and Company	2019204531	El Ali, B.
2019204467	PACCAR Inc	2019204532	HearSafe Limited
2019204468	Caterpillar Inc.	2019204533	KCI Licensing, Inc.
2019204469	Covidien LP	2019204534	Auspex Pharmaceuticals, Inc.
2019204470	ICU Medical, Inc	2019204535	Palo Alto Research Center Incorporated
2019204471	Modular Mining Systems, Inc.	2019204536	Kimberly-Clark Worldwide, Inc.
2019204472	Hilbert, B.; Alan Patterson, S.	2019204537	Genentech, Inc.
2019204473	Schneider Electric USA Inc.	2019204538	RiceTec, Inc.
2019204474	ERIS, K.	2019204539	Galapagos NV
2019204475	3M Innovative Properties Company	2019204540	Halliburton Energy Services, Inc.
2019204476	ALSTOM Transport Technologies	2019204541	Medtronic PC Medical, Inc.
2019204477	The Medical College of Wisconsin, Inc.	2019204543	Kimberly-Clark Worldwide, Inc.
2019204478	Digital Lumens, Incorporated	2019204544	BiolIncept, LLC
2019204479	Xyleco, Inc.	2019204545	Linde Aktiengesellschaft
2019204480	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2019204546	Nuovo Pignone Srl
2019204482	Sassoh Industries Co., Ltd.	2019204547	ArvinMeritor Technology, LLC
2019204483	Biosense Webster (Israel) Ltd.	2019204548	DePuy Synthes Products, Inc.
2019204484	AoJie Plastic Toys Factory Ltd.	2019204549	Deere & Company
2019204485	CUP&CINO Kaffeessystem-Vertrieb GmbH & Co. KG	2019204550	Applied Medical Resources Corporation
2019204486	Hilti Aktiengesellschaft	2019204551	Elevare Energy IP Pty Ltd
2019204487	Medos International Sarl	2019204552	LG ELECTRONICS INC.
2019204488	Mazda Motor Corporation	2019204554	DePuy Synthes Products, Inc.
		2019204555	LG ELECTRONICS INC.
		2019204556	SKIDATA AG
		2019204557	NuCan plc

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2019204558	KONE CORPORATION	2019204628	Xyleco, Inc.
2019204559	Antecip Bioventures II LLC	2019204629	LAMBOTTE, G.; LEE, S.; SADOWAY, D.R.; AL-
2019204560	Angel Playing Cards Co., Ltd.		LANORE, A.; GADOIS, C.; RINZLER, C.C.; ZHAO, Y.;
2019204561	KCI Licensing, Inc.		NOSE, K.
2019204562	Transport for NSW	2019204630	Wayne State University; Qurgen, Inc.
2019204563	Paltronics Australasia Pty Limited	2019204632	CEM Corporation
2019204564	Evogene Ltd.	2019204633	NIKE Innovate C.V.
2019204565	D&D Broadcast Inc.	2019204634	Westinghouse Air Brake Technologies Corporation
2019204566	Fresenius Medical Care Deutschland GmbH	2019204635	Winfield Solutions, LLC
2019204568	Honeywell International Inc.	2019204636	Tahi Technologies Inc.
2019204569	Boehringer Ingelheim International GmbH	2019204637	ViaSat, Inc.
2019204570	Northrop Grumman Systems Corporation	2019204638	Immunemed Inc.
2019204571	SAMSUNG ELECTRONICS CO., LTD.	2019204639	EyeVerify Inc.
2019204572	Joy Global Underground Mining LLC	2019204640	Cellotape, Inc.
2019204573	Varco I/P, Inc.	2019204641	JENOPTIK Traffic Solutions UK Ltd
2019204574	Viveve, Inc.	2019204642	GIMER MEDICAL. CO. LTD.
2019204575	Conventus Orthopaedics, Inc.	2019204643	PURTON, W.W.
2019204576	Combined Separation Systems Pty Ltd	2019204644	Corning Incorporated
2019204577	Regeneron Pharmaceuticals, Inc.	2019204645	Simpson Strong-Tie Company
2019204578	Evogene Ltd.	2019204646	TriAgenics, Inc.
2019204579	Celtaxsys, Inc.	2019204647	ACCO Brands Corporation
2019204580	Huawei Technologies Co., Ltd.	2019204648	Trambas, P.
2019204581	W. L. Gore & Associates, Inc.	2019204649	Accenture Global Solutions Limited
2019204582	Qingdao Haier Joint Stock Co., Ltd	2019204650	CHILDREN'S MEDICAL CENTER CORPORATION
2019204583	Qingdao Haier Joint Stock Co., Ltd	2019204651	Aristocrat Technologies Australia Pty Limited
2019204584	Between The Flags (Aust) Pty Ltd	2019204652	IGT
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2019204587	Ishida Co., Ltd.	2019204655	TherapeuticsMD, Inc.
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2019204589	IGT	2019204657	Titan Trailers Inc.
2019204590	IGT	2019204658	TherapeuticsMD, Inc.
2019204591	Allergan, Inc.	2019204659	Raxel Pty Ltd
2019204592	Boston Scientific Scimed, Inc.	2019204660	The Rockefeller University
2019204593	Helen of Troy Limited	2019204661	Menzies, G.; Menzies, T.
2019204594	University Health Network	2019204662	Weller, W.
2019204595	Netflix, Inc.	2019204663	Aristocrat Technologies Australia Pty Limited
2019204596	O'Grady, M.	2019204664	Intact Vascular, Inc.
2019204597	Art Plastics Pty Ltd	2019204665	OMS Investments, Inc.
2019204598	Schneider Electric (Australia) Pty Limited	2019204666	Applied Medical Resources Corporation
2019204599	BLUESCOPE STEEL LIMITED	2019204667	Husodo, R.; As'ad, M.
2019204600	Burcon Nutrascience (MB) Corp.	2019204668	The Regents of the University of Michigan
2019204601	Burcon Nutrascience (MB) Corp.	2019204670	Husodo, R.; As'ad, M.
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2019204603	MacDon Industries Ltd.		
2019204604	Zoetis Services LLC		
2019204605	SNAP PAK GLOBAL LIMITED		
2019204606	The Boeing Company		
2019204607	Covidien LP		
2019204608	Ateliers Busch SA		
2019204609	Calgon Carbon Corporation		
2019204610	Covidien LP		
2019204611	Welch Allyn, Inc.		
2019204612	Daikin Industries, Ltd.		
2019204613	Cady, K.		
2019204614	Singh Biotechnology, LLC		
2019204615	ACCESS CLOSURE, INC.		
2019204616	Allergan Industrie SAS		
2019204617	PINDROP SECURITY, INC.		
2019204618	LG Electronics, Inc.		
2019204619	DePuy Synthes Products, Inc.		
2019204620	The Trustees of The University of Pennsylvania		
2019204621	BASF SE		
2019204622	J.C. Bamford Excavators Ltd		
2019204623	Pfizer Inc.		
2019204624	OUTWORK SERVICES LIMITED		
2019204625	Polyplas International Pty Ltd		
2019204626	Farmalinx Pty Ltd		
2019204627	Farmalinx Pty Ltd		

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Applications listed below were processed through the Patent Office Canberra during the period ending 25 Jun 2019 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) AERVISION TECHNOLOGIES PTY LTD (21) 2019100694 (22) 25.06.2019 (54) A SYSTEM FOR WRITING CREDENTIAL INFORMATION ON A CREDENTIAL	(54) A portable gas stove (62) 2016293230	(71) zontos, c. (21) 2019100688 (22) 23.06.2019 (54) A shoulder pad top that protects the breasts and includes a sports bra inside made of a stretch netting and foam padding (31) 2018903779 (32) 07.10.18 (33) AU
(71) Anhui University of Science and Technology (21) 2019100691 (22) 24.06.2019 (54) SHAPE-CHANGING MULTI-FUNCTIONAL VESSEL BERTHING DEVICE HAVING FIVE DEGREES OF FREEDOM (62) PCT/CN2017/108816	(71) Mirza Agha Tabar, M.A. (21) 2019100687 (22) 23.06.2019 (54) Distributed Compute Solution (DCS#) is a solution of providing, sharing and/or selling secure compute to anyone, anywhere and anytime without definite need to physical compute (PC and/or laptop) or monitor	
(71) Digital Ink Technologies Pty Ltd (21) 2019100702 (22) 26.06.2019 (54) Ink-based label for providing product information and uses thereof	(71) Multigate Medical Devices Pty Ltd (21) 2019100697 (22) 26.06.2019 (54) A Device and Method for Inducing Cervical Dilation	
(71) Discover Energy Pty Ltd (21) 2019100705 (22) 27.06.2019 (54) Distributed Energy Control	(71) Pethe, H. (21) 2019100714 (22) 29.06.2019 (54) ELECTRICAL CABLE CLIPS ON PLASTIC SLIDING STRIP,	
(71) DUNSTALL'S CLEARANCE WAREHOUSE PTY LTD (21) 2019100715 (22) 26.06.2019 (54) GLOW IN THE DARK ELECTRIC FENCEING ACCESSORIES	(71) Punch International Pty Ltd (21) 2019100695 (22) 25.06.2019 (54) A Punchbag	
(71) Jalymoge Pty Ltd (21) 2019100701 (22) 26.06.2019 (54) A cookware lid	(71) Stewart, C. (21) 2019100704 (22) 26.06.2019 (54) LIGHT SWITCH LABELS (62) 2015205896	
(71) Keys, M. (21) 2019100699 (22) 26.06.2019 (54) Power Supply Unit (31) 2018902337 (32) 28.06.18 (33) AU	(71) Tianjin Research Institute for Water Transport Engineering, M.O.T. (21) 2019100696 (22) 26.06.2019 (54) Composite artificial fish roe collector (31) 201920733095.6 (32) 21.05.19 (33) CN	
(71) L EBZERY & C.L HILL (21) 2019100700 (22) 26.06.2019 (54) Hamper with Purse	(71) Tianjin University of Science and Technology (21) 2019100692 (22) 24.06.2019 (54) MODULAR PHASE CHANGE ENERGY STORAGE HEAT EXCHANGER	
(71) Li, L. (21) 2019100703 (22) 26.06.2019 (54) A method for preparing a superhydrophobic paper based on Teflon powder	(71) Tjandra, S. (21) 2019100698 (22) 26.06.2019 (54) Method of fitting a Wi-Fi dimming module on a switch panel	
(71) Maxsun (Dalian) Co., Ltd (21) 2019100690 (22) 24.06.2019	(71) Wilson, B. (21) 2019100693 (22) 25.06.2019 (54) FLASH HIDER FOR A FIREARM	

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2019100687	Mirza Agha Tabar, M.A.	2019100698	Tjandra, S.
2019100688	zontos, c.	2019100699	Keys, M.
2019100690	Maxsun (Dalian) Co., Ltd	2019100700	L EBZERY & C.L HILL
2019100691	Anhui University of Science and Technology	2019100701	Jalymoge Pty Ltd
2019100692	Tianjin University of Science and Technology	2019100702	Digital Ink Technologies Pty Ltd
2019100693	Wilson, B.	2019100703	Li, L.
2019100694	AERVISION TECHNOLOGIES PTY LTD	2019100704	Stewart, C.
2019100695	Punch International Pty Ltd	2019100705	Discover Energy Pty Ltd
2019100696	Tianjin Research Institute for Water Transport Engineering, M.O.T.	2019100714	Pethe, H.
2019100697	Multigate Medical Devices Pty Ltd	2019100715	DUNSTALL'S CLEARANCE WAREHOUSE PTY LTD

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

1999

1999035789 (14)	1999035791 (14)	1999035849 (14)
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2018902348 (12AN)

2019

2019200509 (1B) 2019202341 (1B) 2019202913 (17B)

Assignments before Grant, Section 113

2015

2015279375 Centre National de la Recherche Scientifique; Institut Pasteur The application has been assigned to **Institut Pasteur du Cambodge; Institut Pasteur; Centre National de la Recherche Scientifique**

2016

2016383627 Johannes Gutenberg-Universität Mainz The application has been assigned to **Universitätsmedizin der Johannes Gutenberg-Universität Mainz; Johannes Gutenberg-Universität Mainz**

2017

2017326234 Hung, Chun-Hao; Shyu, Yu-Chiau; Shen, Che-Kun James; Academia Sinica The application has been assigned to **Academia Sinica**

Extensions of Time, Section 223

Applications Received

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

2007

2007216811 **WARATAH ENGINEERING PTY LTD** An application to extend the time from 17 Sep 2018 to 17 May 2019 in which to pay a renewal fee has been filed . Address for service - WARATAH ENGINEERING PTY LTD 537 Lake Road Argenton NSW 2284 AU

2010

2010226887 **Telefonix, Incorporated** An application to extend the time from 30 Sep 2018 to 30 May 2019 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012

2012302021 **AiBuy, Inc.** An application to extend the time from 29 Aug 2018 to 29 May 2019 in which to pay the renewal fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2012316693 **BL Technologies, Inc.** An application to extend the time from 31 Aug 2018 to 31 May 2019 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2014

2014250663 **Plant Tape USA, Inc.; Plant Tape Altea S.L.** An application to extend the time from 16 Oct 2019 to 16 Jun 2019 in which to pay

Extensions of Time, Section 223

a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2014311254 **BajaBoard International Pty Ltd** An application to extend the time from 27 Aug 2018 to 27 Apr 2019 in which to pay a continuation fee has been filed . Address for service - Mills Oakley PO Box 453 Collins Street West VIC 8007 AU

2015

2015283285 **Rothenberger AG** An application to extend the time from 09 Mar 2018 to 09 Jul 2019 in which to request Examination has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2017

2017255833 **Hui, Mizhou** An application to extend the time from 25 Nov 2018 to 25 Apr 2019 in which to enter the national phase has been filed . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2017261474 **Forced Physics LLC** An application to extend the time from 26 Sep 2018 to 26 Sep 2019 in which to gain acceptance and pay the continuation fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2017272268 **Telefonix, Incorporated** An application to extend the time from 30 Sep 2018 to 30 May 2019 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018201015 **Northrop Grumman Systems Corporation** An application to extend the time from 10 Oct 2018 to 10 May 2019 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2018222903 **Indian Motorcycle International, LLC** An application to extend the time from 11 Nov 2018 to 11 Jun 2019 in which to pay a continuation fee has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

Applications Allowed - Section 223(2)

2005

2005239638 **Lubrizol Oilfield Solutions, Inc.** The time in which to pay the renewal fee has been extended to 29 Mar 2019 . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2007

2007281020 **Rayner Design Pty Ltd** The time in which to pay the renewal fee has been extended to 31 Mar 2019 . Address for service - RAYNER DESIGN PTY LTD 275 Nelson St ANNANDALE NSW 2038 AU

2008

2008201711 **Abi-Haila, B.** The time in which to pay the renewal fee has been extended to 18 Apr 2019 . Address for service - BETTY ABI-HAILA 28 Glass Cres Doreen VIC 3754 AU

Extensions of Time, Section 223

2014

2014204064 **Microsoft Technology Licensing, LLC** The time in which to request examination has been extended to 10 Apr 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014400363 **McKenzie, Robert** The time in which to pay a continuation fee has been extended to 22 Feb 2019 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2015

2015208796 **Medisca Pharmaceutique, Inc.** The time in which to request Examination has been extended to 03 Apr 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015231294 **University of Massachusetts** The time in which to request examination has been extended to 19 Feb 2019 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016

2016101751 **K-Line Industries Pty Ltd** The time in which to pay a renewal fee has been extended to 02 Apr 2019 . Address for service - K-Line Industries Pty Ltd K-Line Industries 74 Young Road Cowra NSW 2794 AU

2016101752 **K-Line Industries Pty Ltd** The time in which to pay the renewal fee has been extended to 02 Apr 2019 . Address for service - K-Line Industries Pty Ltd K-Line Industries 74 Young Road Cowra NSW 2794 AU

2017

2017210517 **Kando Innovation Limited** The time in which to gain acceptance has been extended to 13 Jul 2019 . Address for service - Aca-cia Law PO BOX 1279 Milton QLD 4064 AU

2017362719 **BioPods, Llc** The time in which to enter the National Phase has been extended to 18 Jul 2019 . Address for service - Jennifer Lucas 11 Bridgeview Road KarakaPapakura 2113 NZ

2019

2019202226 **Borg, S.** The time in which to request Examination has been extended to 09 Jul 2019 . Address for service - Steven Mark Borg 74 Glenbruar Drive Hillside VIC 3037 AU

2019202892 **Face International Corporation** The time in which to make a further application for a divisional patent extended to 20 May 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2019204242 **Face International Corporation** The time in which to make a further application for a divisional patent has been extended to 14 Jul 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

Amendments

Applications for Amendment

Amendments

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.

2014

2014200463 Iliosacral Polyaxial Screw **K2M, Inc.** The nature of the amendment is: Amend the priority details to read 13/771,140 20 Feb 2013 US . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014228504 Substituted silaxanthenium red to near-infrared fluorochromes for in vitro and in vivo imaging and detection **Visen Medical, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jun 2019 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014266991 Security documents and methods of manufacture **De La Rue International Limited** The nature of the amendment is as shown in the statement(s) filed 30 May 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014349415 Jet unit, jet nozzle and manufacturing method thereof, and dish washing machine having the same **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014366221 Long-acting ketoprofen compositions **Zoetis Services LLC** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015

2015295687 Radio-labelled antibody fragments for use in the prevention and/or treatment of cancer **Vrije Universiteit Brussel** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2019 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2016

2016100155 Navigation user interface **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Jun 2019 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2016221293 Oil blends, processes for the preparation thereof and their use in formulas **Enzymotec Ltd.** The nature of the amendment is as shown in the statement(s) filed 26 Jun 2019 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016272881 Solid dosage forms of palbociclib **Pfizer Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Jun

Amendments

2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016354119 Inertial droplet generation and particle encapsulation **Illumina, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 May 2019 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017

2017228558 Noninvasive prenatal molecular karyotyping from maternal plasma **THE CHINESE UNIVERSITY OF HONG KONG LTD.** The nature of the amendment is as shown in the statement(s) filed 24 Jun 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017272180 Method and apparatus for performing uplink/downlink transmission in a flexible subframe **SAMSUNG ELECTRONICS CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 21 Jun 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

Amendments Made

2008

2008290581 **Intervet International B.V.** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2019

2014

2014228321 **The Regents of the University of California** The nature of the amendment is as shown in the statement filed 29 Mar 2019

2014233753 **Storone Ltd.** The nature of the amendment is: Application is to proceed under the number 2014101656

2014240366 **BROWN, N.** The nature of the amendment is: Application is to proceed under the number 2014101655

2014250625 **Kao Corporation** The nature of the amendment is as shown in the statement filed 29 Mar 2019

2014261894 **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2019

2014362316 **Cubic Corporation** The nature of the amendment is as shown in the statement filed 26 Mar 2019

2015

2015203950 **Zon** The nature of the amendment is as shown in the statement filed 01 Apr 2019

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

2015350559 **Antecip Bioventures II LLC** The nature of the amendment is as shown in the statement(s) filed 01 Apr 2019

Amendments

2015354848 **Ki-Kepong Oleomas Sdn Bhd** The nature of the amendment is as shown in the statement(s) filed 18 Mar 2019

2015417104 **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement filed 28 Mar 2019

2016

2016294904 **Kitazato Corporation; Natural Art Research Institute, Ltd.** The nature of the amendment is as shown in the statement filed 04 Apr 2019

2016431565 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Wireless charging/discharging method and wireless charging and discharging device

2017

2017254708 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is: Amend the name of the inventor to read Gray, Nathanael; Zhang, Tinghu; Olson, Calla M.; Liang, Yanke; Kwiatkowski, Nicholas; Wang, Eric and Jiang, Baishan

2017306652 **Nektium Pharma S.I.** The nature of the amendment is: Amend the name of the inventor to read Perez-Machin, Ruben; Mateos, Carlos; Wiebe, Julia C.; Vega-Morales, Tanausu; Lopez-Rios, Laura; Jiménez Del Río, Miguel; Gericke, Nigel Peter and Sanchez-Rodriguez, Alvaro

2017319512 **Soares, C.J.** The nature of the amendment is as shown in the statement filed 28 May 2019

2017338192 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Air conditioning apparatus

2017345677 **F Khorakiwala, H.** The nature of the amendment is as shown in the statements filed 30 Apr 2019 and 18 June 2019

2017353094 **Witron Logistik + Informatik GmbH** The nature of the amendment is as shown in the statement filed 03 May 2019

2017363996 **Electrolux Home Products, Inc.** The nature of the amendment is: Amend the name of the inventor to read Stoufer, Paul; Taylor, John W.; Hoy, Christopher Regan and Josefsson, Thomas

2017371750 **Nokia Shanghai Bell Co., Ltd.** The nature of the amendment is: Amend the invention title to read A photoelectric hybrid distribution box, a photoelectric hybrid connection system and a connection method

2017378191 **uniQure IP B.V.** The nature of the amendment is as shown in the statement filed 12 Jun 2019

2017386034 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Link re-establishment method, apparatus, and system

2017414732 **Hytronik Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read PHOTSENSITIVE DETECTING DEVICE CAPABLE OF SIMULTANEOUSLY DETECTING SPECTRA OF DIFFERENT WAVELENGTHS

Amendments**2018**

2018201287 **Stryker Corporation** The nature of the amendment is: Amend the name of the inventor to read Reavill, James Dulin; Timoszyk, Wojciech Kazimierz; Lee, Casey; Chase, David P.; Alexander, James K.; Jacques II, William Lowell; Halcom, Lancer Drake and CAMPBELL, Dustin

2018202161 **Stryker European Holdings I, LLC** The nature of the amendment is: Amend the name of the inventor to read SCHULTZ, Christian Karl; STEINKE, Jason; WILLIS, Steven and ZIELINKSA, Justyna

2018208257 **Nippon Steel Corporation** The nature of the amendment is: Amend the invention title to read Wound core and manufacturing method thereof

2018210071 **Toyo Seikan Co., Ltd.** The nature of the amendment is: Amend the invention title to read STRUCTURED BODY HAVING OIL FILM ON SURFACE THEREOF

2018213630 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Target cell access method and device

2018238247 **Societe des Produits Nestle S.A.** The nature of the amendment is: Amend the name of the inventor to read Zreyas, Veena; Saffon, Maxime; Sahai, Deepak and Sher, Alexander A.

2018295510 **Lau, C.** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2019

2019

2019100577 **Clarke, I.** The nature of the amendment is: Amend the invention title to read Topical Dermal Anesthetic Anti-Scabies Crab Lice Cream

Alteration of Name(s) of Applicant(s)/Patentee(s)**2011**

2011243062 CCS Technology, Inc. The name of the patentee has been altered to **Corning Optical Communications LLC**

2011281326 Imperial Innovations Limited The name of the patentee has been altered to **IP2IPO Innovations Limited**

2011281329 Imperial Innovations Limited The name of the patentee has been altered to **IP2IPO Innovations Limited**

2013

2013248256 CCS Technology, Inc. The name of the patentee has been altered to **Corning Optical Communications LLC**

2016

2016100484 BHP Billiton Innovation Pty Ltd The name of the patentee has been altered to **BHP Innovation Pty Ltd**

2016101969 BHP Billiton Innovation Pty Ltd The name of the patentee has been altered to **BHP Innovation Pty Ltd**

Amendments**2017**

2017256815 BHP Billiton Innovation Pty Ltd The name of the applicant has been altered to **BHP Innovation Pty Ltd**

2017359491 NTT DoCoMo, Inc. The name of the applicant has been altered to **NTT DOCOMO, INC.**

2018

2018902498 BHP Billiton Innovation Pty Ltd The name of the applicant has been altered to **BHP Innovation Pty Ltd**

2018902577 BHP Billiton Innovation Pty Ltd The name of the applicant has been altered to **BHP Innovation Pty Ltd**

2019

2019203929 Cambridge, The name of the applicant has been altered to **Genzyme Corporation**

2019900861 BHP Billiton Innovation Pty Ltd The name of the applicant has been altered to **BHP Innovation Pty Ltd**

2019901873 BHP Billiton Innovation Pty Ltd The name of the applicant has been altered to **BHP Innovation Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) 40SOUTH ENERGY ITALIA SRL
(11) AU-A-2019204446
(21) 2019204446 (22) 25.06.2019
(54) APPARATUS FOR CONVERTING OR ABSORBING ENERGY FROM A MOVING BODY OF WATER
(51) Int. Cl.
F03B 13/18 (2006.01)
F03B 13/26 (2006.01)
(43) 11.07.2019
(62) 2015282426
(72) GRASSI, Michele
(74) AJ PARK

(71) Ab Initio Technology LLC
(11) AU-A-2019204395
(21) 2019204395 (22) 21.06.2019
(54) VISUALLY SPECIFYING SUBSETS OF COMPONENTS IN GRAPH-BASED PROGRAMS THROUGH USER INTERACTIONS
(51) Int. Cl.
G06F 9/44 (2006.01)
(43) 11.07.2019
(62) 2017202028
(72) Stanfill, Craig W.; Weiss, Adam; Roberts, Andrew F.; Kukolich, Stephen A.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Acclarent, Inc. see Biosense Webster (Israel) Ltd.
(21) 2018286598

(71) Adama Makhteshim Ltd.
(11) AU-A-2019204353
(21) 2019204353 (22) 20.06.2019
(54) Compositions for the delivery of agrochemicals to the roots of a plant
(51) Int. Cl.
A01G 29/00 (2006.01)
A01N 25/10 (2006.01)
A01N 25/26 (2006.01)
C05G 3/02 (2006.01)
(43) 11.07.2019
(62) 2015316559
(72) Shani, Uri; Vitner, Asher; Ben-Moshe, Matti; Segal, Eran; Barnea, Zach
(74) FB Rice Pty Ltd

(71) Adobe Inc.
(11) AU-A-2018202767
(21) 2018202767 (22) 20.04.2018
(54) DATA STRUCTURE AND ALGORITHM FOR TAG LESS SEARCH AND SVG RETRIEVAL
(51) Int. Cl.

G06T 7/00 (2017.01)
(31) 15/851,412 (32) 21.12.17 (33) US
(43) 11.07.2019
(72) Biswas, Sanjeev Kumar
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
(11) AU-A-2018247340
(21) 2018247340 (22) 15.10.2018
(54) DVQA: UNDERSTANDING DATA VISUALIZATIONS THROUGH QUESTION ANSWERING
(51) Int. Cl.
G06K 9/46 (2006.01)
G06K 9/00 (2006.01)
(31) 15/852,506 (32) 22.12.17 (33) US
(43) 11.07.2019
(72) Cohen, Scott; Price, Brian; Kaffle, Kushal
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
(11) AU-A-2018247342
(21) 2018247342 (22) 15.10.2018
(54) VERA: VISION-ENABLED REPLACEMENT ASSISTANT
(51) Int. Cl.
G06F 17/20 (2006.01)
G06F 17/00 (2006.01)
G11B 27/00 (2006.01)
(31) 15/852,253 (32) 22.12.17 (33) US
(43) 11.07.2019
(72) Cohen, Scott; Price, Brian; Gupta, Abhinav
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
(11) AU-A-2018250372
(21) 2018250372 (22) 16.10.2018
(54) METHOD TO CONSTRUCT CONTENT BASED ON A CONTENT REPOSITORY
(51) Int. Cl.
G06F 17/27 (2006.01)
(31) 15/854,320 (32) 26.12.17 (33) US
(43) 11.07.2019
(72) Srinivasan, Balaji Vasan; Maneriker, Pranav Ravindra; Modani, Natwar; Krishna, Kundan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Agenus Inc.
(11) AU-A-2019204422
(21) 2019204422 (22) 24.06.2019
(54) Class I MHC Phosphopeptides For Cancer Immunotherapy And Diagnosis

(51) Int. Cl.
C07K 14/74 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 7/00 (2006.01)
C07K 16/20 (2006.01)
G01N 33/68 (2006.01)
(43) 11.07.2019
(62) 2017201229
(72) Hunt, Donald F.; Shabanowitz, Jeffrey; Cottine, Jennifer; English, Ann M.; Norris, Andrew; Engelhard, Victor; Cobbold, Mark; Cummings, Kara L.; Zarling, Angela; Obeng, Rebecca C.; Qian, Jie
(74) WRAYS PTY LTD

AICT see Institute for Basic Science
(21) 2019204375

(71) Air Products and Chemicals, Inc.
(11) AU-A-2018279048
(21) 2018279048 (22) 17.12.2018
(54) SEPARATION PROCESS AND APPARATUS FOR LIGHT NOBLE GAS
(51) Int. Cl.
B01D 53/02 (2006.01)
(31) 15/850,646 (32) 21.12.17 (33) US
(43) 11.07.2019
(72) Sanderson, Cory E.; Ploeger, Jason Michael; Cao, Jin; Henry, Donald E.; Weist Jr., Edward Landis; Hufton, Jeffrey Raymond; Novosat, Paul Anthony
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Allergan, Inc.
(11) AU-A-2019204332
(21) 2019204332 (22) 20.06.2019
(54) Autoclavable suspensions of cyclosporin A Form 2
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/13 (2006.01)
A61K 47/36 (2006.01)
(43) 11.07.2019
(62) 2017276176
(72) Blanda, Wendy M.; Rivers, Hongwen Ma; Marsh, David A.; Luu, Michelle
(74) Davies Collision Cave Pty Ltd

(71) ALSTOM Transport Technologies
(11) AU-A-2018282271
(21) 2018282271 (22) 18.12.2018
(54) Reinitialization method of a zone controller and associated automatic train control system
(51) Int. Cl.
B61L 27/04 (2006.01)
B60L 15/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(31) 17 62959 (32) 22.12.17 (33) FR
(43) 11.07.2019
(72) Ballesteros, Javier; Bresson, Mathieu
(74) Davies Collison Cave Pty Ltd

(71) AMCOR LIMITED
(11) AU-A-2019204461
(21) 2019204461 (22) 25.06.2019
(54) PACKAGING WINE IN A METALLIC CONTAINER WITH AN INTERNAL COATING
(51) Int. Cl.
B65D 1/12 (2006.01)
B65B 31/02 (2006.01)
B65D 25/14 (2006.01)
B65D 79/00 (2006.01)
B65D 85/72 (2006.01)
B67C 3/02 (2006.01)
C12G 1/04 (2006.01)
(43) 11.07.2019
(62) 2017216538
(72) CAREW, David Lee; LOVETT, John
(74) Griffith Hack

(71) Angel Playing Cards Co., Ltd.
(11) AU-A-2019204373
(21) 2019204373 (22) 21.06.2019
(54) Fraud detection system in casino
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
G06Q 50/10 (2012.01)
(43) 11.07.2019
(62) 2016302657
(72) SHIGETA, Yasushi
(74) FB Rice Pty Ltd

(71) ANKI, INC.
(11) AU-A-2019204462
(21) 2019204462 (22) 25.06.2019
(54) MOBILE AGENTS FOR MANIPULATING, MOVING, AND/OR REORIENTING COMPONENTS
(51) Int. Cl.
A63H 17/36 (2006.01)
A63H 17/385 (2006.01)
A63H 33/04 (2006.01)
(43) 11.07.2019
(62) 2017204322
(72) Tappeiner, Hans; Sofman, Boris; Deneale, Patrick Lee
(74) Baldwins Intellectual Property

(71) Apple Inc.
(11) AU-A-2019204387
(21) 2019204387 (22) 21.06.2019
(54) Embedded authentication systems in an electronic device
(51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/62 (2013.01)
H04L 9/32 (2006.01)
(43) 11.07.2019
(62) 2018203732
(72) FADELL, Anthony; HODGE, Andrew; SCHELL, Stephan; CABALLERO,

Ruben; DOROGUSKER, Jesse Lee; ZEDESKY, Stephen; SANFORD, Emery
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2019204403
(21) 2019204403 (22) 24.06.2019
(54) Applying acknowledgement options in a graphical messaging user interface
(51) Int. Cl.
H04L 12/58 (2006.01)
G06F 3/0488 (2013.01)
H04M 1/725 (2006.01)
(43) 11.07.2019
(62) 2017266930
(72) CHAUDHRI, Imran A.; ANZURES, Freddy A.; DELLINGER, Richard R.; GRIFFIN, Bradley W.; JON, Tiffany S.; KARUNAMUNI, Chanaka G.; KING, Nicholas V.; MOHSENI, Daamun; PHAM, Hoan; TYLER, Willam M.; WAN, Wan Si; YERKES, Giancarlo; CONOLLY, Bethany B.; ADLER, Darin B.
(74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2019204460
(21) 2019204460 (22) 25.06.2019
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(51) Int. Cl.
G07F 17/34 (2006.01)
(43) 11.07.2019
(62) 2018201918
(72) CORMACK, William George
(74) Griffith Hack

(71) Array BioPharma, Inc.
(11) AU-A-2019204378
(21) 2019204378 (22) 21.06.2019
(54) BICYCLIC UREA, THIOUREA, GUANIDINE AND CYANOGUANIDINE COMPOUNDS USEFUL FOR THE TREATMENT OF PAIN
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4162 (2006.01)
A61P 25/00 (2006.01)
C07D 231/40 (2006.01)
C07D 231/54 (2006.01)
C07D 401/12 (2006.01)
C07D 403/02 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 453/02 (2006.01)
(43) 11.07.2019
(62) 2017221802
(72) Allen, Shelley; Andrews, Steven Wade; Blake, James F.; Brandhuber, Barbara J.; Haas, Julia; Jiang, Yutong; Kerch-

er, Timothy; Kolakowski, Gabrielle R.; Thomas, Allen A.; Winski, Shannon L.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Aurora Flight Sciences Corporation
(11) AU-A-2018271241
(21) 2018271241 (22) 26.11.2018
(54) Aircraft fuselage and structural cable for aircraft fuselage
(51) Int. Cl.
B64C 39/04 (2006.01)
(31) 15/850,274 (32) 21.12.17 (33) US
(43) 11.07.2019
(72) OONNOONNY, Abraham
(74) FB Rice Pty Ltd

(71) Avent, Inc.
(11) AU-A-2019204440
(21) 2019204440 (22) 24.06.2019
(54) Gastric systems, apparatus, and methods for use with enteral feeding
(51) Int. Cl.
A61J 15/00 (2006.01)
(43) 11.07.2019
(62) 2015311787
(72) NORDQUIST, Jeffrey S.; MCVEY, Robert D.; KLODD, Elizabeth J.; NEWLAND, Jon W.; KOELPER, Crystal E.; LAZAR, Jill F.; SEELER, Renee M.; ROGERS, Karin A.; MARAONE, Steven M.
(74) Spruson & Ferguson

Bano, S. see FASE TRADERS PTY LTD
(21) 2017279813

(71) Becton, Dickinson and Company
(11) AU-A-2019204458
(21) 2019204458 (22) 25.06.2019
(54) Catheter adapter providing catheter kink resistance
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
(43) 11.07.2019
(62) 2016346883
(72) Burkholz, Jonathan Karl; Atkin, Troy
(74) Dark IP

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
(11) AU-A-2018282437
(21) 2018282437 (22) 22.03.2018
(54) Method, apparatus and system for measuring displacement of top of tower of wind turbine
(51) Int. Cl.
G01B 21/02 (2006.01)
(31) 201711405223.6 (32) 22.12.17 (33) CN
(43) 11.07.2019
(72) Wang, Yu; Yang, Boyu; Guo, Xiaoliang
(74) Madderns Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Beijing Goldwind Science & Creation
Windpower Equipment Co., Ltd.
(11) AU-A-2018374068
(21) 2018374068 (22) 09.05.2018
(54) Method and apparatus for controlling
wind turbine power
(51) Int. Cl.
H02J 3/18 (2006.01)
(31) 201711450275.5 (32) 27.12.17 (33) CN
(43) 11.07.2019
(72) Wu, Xianyou; Xiao, Shuowen
(74) Madderns Pty Ltd

(71) Beijing Juntai Innovation Technology
Co., Ltd.
(11) AU-A-2018206805
(21) 2018206805 (22) 19.07.2018
(54) THIN FILM ASSEMBLY AND METH-
OD OF PREPARING THE SAME, AND
HETERO-JUNCTION CELL INCLUD-
ING THIN FILM ASSEMBLY
(51) Int. Cl.
H01L 31/0445 (2014.01)
H01L 21/02 (2006.01)
H01L 21/28 (2006.01)
H01L 21/44 (2006.01)
H01L 31/00 (2006.01)
H01L 31/0224 (2006.01)
H01L 31/18 (2006.01)
(31) 201721807096.8 (32) 21.12.17 (33) CN
201711395346.6 21.12.17 CN
(43) 11.07.2019
(72) CUI, Ge; HE, Yongcai; YU, Cao;
ZHANG, Jinyan; XU, Xixiang
(74) Wallington-Dummer

(71) Beijing Juntai Innovation Technology
Co., Ltd.
(11) AU-A-2018233056
(21) 2018233056 (22) 24.09.2018
(54) Heterojunction solar cell and fabrication
method thereof
(51) Int. Cl.
H01L 31/072 (2012.01)
H01L 31/0216 (2014.01)
H01L 31/18 (2006.01)
(31) 201711397697.0 (32) 21.12.17 (33) CN
(43) 11.07.2019
(72) Dong, Gangqiang
(74) Shelston IP Pty Ltd.

(71) BEMIS MANUFACTURING COMPANY
(11) AU-A-2018282361
(21) 2018282361 (22) 20.12.2018
(54) Child toilet seat assembly
(51) Int. Cl.
A47K 13/06 (2006.01)
A47K 13/12 (2006.01)
(31) 62/609,673 (32) 22.12.17 (33) US
(43) 11.07.2019
(72) ARNDT, Jonathan
(74) Griffith Hack

(71) BIOLEK Sp. z.o.o.
(11) AU-A-2017279782
(21) 2017279782 (22) 22.12.2017

(54) Compositions for gastrointestinal dis-
ease
(51) Int. Cl.
A61K 31/19 (2006.01)
A61K 47/14 (2017.01)
A61P 1/00 (2006.01)
A61P 1/12 (2006.01)
A61P 29/00 (2006.01)
(43) 11.07.2019
(72) Krzewski, Waldemar; Pietrzak, Piotr
(74) FB Rice Pty Ltd

(71) Biosense Webster (Israel) Ltd.
(11) AU-A-2018260832
(21) 2018260832 (22) 06.11.2018
(54) IMPROVING IMPEDANCE-BASED
POSITION TRACKING PERFORM-
ANCE USING PRINCIPAL COMPON-
ENT ANALYSIS
(51) Int. Cl.
A61B 5/053 (2006.01)
A61B 18/14 (2006.01)
(31) 15/854,078 (32) 26.12.17 (33) US
(43) 11.07.2019
(72) Gliner, Vadim
(74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.; Acclar-
ent, Inc.
(11) AU-A-2018286598
(21) 2018286598 (22) 27.12.2018
(54) Use of augmented reality to assist nav-
igation during medical procedures
(51) Int. Cl.
A61B 1/00 (2006.01)
G06T 19/00 (2011.01)
(31) 62/610,449 (32) 26.12.17 (33) US
16/229,629 21.12.18 US
(43) 11.07.2019
(72) ALTMANN, Andres Claudio; GOVARI,
Assaf; GLINER, Vadim; FANG, Itzhak;
RACHELI, Noam; PINSKY, Yoav; BUS-
TAN, Itamar; PALUSHI, Jetmir; DEKEL,
Zvi
(74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.
(11) AU-A-2019204499
(21) 2019204499 (22) 26.06.2019
(54) CONNECTION OF ELECTRODES TO
WIRES COILED ON A CORE
(51) Int. Cl.
A61B 5/0408 (2006.01)
(43) 11.07.2019
(62) 2014248091
(72) Govari, Assaf
(74) Spruson & Ferguson

(71) BISSELL Homecare, Inc.
(11) AU-A-2018278858
(21) 2018278858 (22) 11.12.2018
(54) Surface cleaning apparatus
(51) Int. Cl.
A47L 7/02 (2006.01)
(31) 15/850,928 (32) 21.12.17 (33) US

(43) 11.07.2019
(72) XIA, Jincheng; GE, Jianjun; YIN, Zhenji-
ang; CHEN, Xin; LIANG, Yongsheng;
TAM, Kin-leung; LI, Min; LI, Feng Chun
(74) Griffith Hack

(71) BLUESCOPE STEEL LIMITED
(11) AU-A-2019204459
(21) 2019204459 (22) 25.06.2019
(54) A Roof
(51) Int. Cl.
E04C 3/11 (2006.01)
E04B 7/02 (2006.01)
E04D 3/16 (2006.01)
E04D 3/30 (2006.01)
(43) 11.07.2019
(62) 2015221413
(72) RYAN, Brad; KLEES, Robert;
CLAYTON, Trevor; HAMPTON, Glen;
SZALLA, John
(74) Griffith Hack

(71) Boylan Nominees Pty Ltd
(11) AU-A-2019204360
(21) 2019204360 (22) 21.06.2019
(54) IMPROVED BARRIER METHOD AND
APPARATUS
(51) Int. Cl.
E01F 15/06 (2006.01)
E01F 7/02 (2006.01)
E01F 15/00 (2006.01)
(43) 11.07.2019
(62) 2017276356
(72) DUCKWORTH, Wayne Alfred
(74) AJ PARK

(71) Britax Romer Kindersicherheit GmbH
(11) AU-A-2018282335
(21) 2018282335 (22) 19.12.2018
(54) CHILD SAFETY SEAT WITH BELTED
PIVOT LINK
(51) Int. Cl.
B60N 2/28 (2006.01)
(31) 17209564.8 (32) 21.12.17 (33) EP
(43) 11.07.2019
(72) Kaiser, Thomas
(74) Madderns Pty Ltd

(71) Bruckbauer, W.
(11) AU-A-2018278944
(21) 2018278944 (22) 13.12.2018
(54) Extractor fan apparatus for extracting
cooking vapours downwards
(51) Int. Cl.
F24C 15/20 (2006.01)
B08B 15/02 (2006.01)
(31) 10 2017 223 828.3 (32) 27.12.17 (33) DE
(43) 11.07.2019
(72) NEUNHAUSERER, Daniel; LA-
CATUSU, Philipp; SCHADECK, Alexan-
der; ESCHBAUM, Philipp; GOSSLER,
Siegfried; BLERSCH, Mario
(74) Gestalt Law Pty Ltd

Burnham Institute for Medical Research
see Dana-Farber Cancer Institute, Inc.

Applications Open to Public Inspection - Name Index cont'd

(21) 2019204310

(71) Caboni, M.

(11) AU-A-2017279816

(21) 2017279816 (22) 25.12.2017

(54) CONNECTOR FOR BUILDING STRUCTURES, BUILDING STRUCTURES, PROCESS OF CONSTRUCTION OF BUILDING STRUCTURES

(51) Int. Cl.

E04B 1/58 (2006.01)

F16B 7/20 (2006.01)

(43) 11.07.2019

(61) 2012389957

(72) Caboni, Michele

(74) Michele Caboni

(71) Canon Kabushiki Kaisha

(11) AU-A-2017279783

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(54) Gesture based user interface

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B60S 5/00 (2006.01)

B60S 13/00 (2006.01)

G06F 17/30 (2006.01)

G06Q 10/06 (2012.01)

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G06Q 20/00 (2006.01)

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F16D 48/06 (2006.01)

F16H 61/14 (2006.01)

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E04C 2/34 (2006.01)

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A61M 15/00 (2006.01)

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A01N 55/02 (2006.01)

A61K 31/28 (2006.01)

B22F 9/20 (2006.01)

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C30B 1/00 (2006.01)

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H04L 12/66 (2006.01)

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A61F 2/24 (2006.01)
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A61M 25/00 (2006.01)
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A61F 13/42 (2006.01)
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A61B 1/267 (2006.01)
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C07K 16/10 (2006.01)
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A61F 13/20 (2006.01)
A61F 13/15 (2006.01)
A61F 13/49 (2006.01)
A61F 13/535 (2006.01)
A61F 13/537 (2006.01)
A61F 13/539 (2006.01)
B01J 20/26 (2006.01)
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H04H 20/59 (2008.01)
G08B 27/00 (2006.01)
H04B 7/00 (2006.01)
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G11B 27/00 (2006.01)
G06T 15/00 (2006.01)
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A61L 2/00 (2006.01)
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A01N 25/04 (2006.01)
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A01N 43/713 (2006.01)
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A61M 16/06 (2006.01)
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- (54) Pyrrolo [1,2,f] [1,2,4] triazines useful for treating respiratory syncytial virus infections
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/16 (2006.01)
A61K 31/706 (2006.01)
(43) 11.07.2019
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(74) Davies Collison Cave Pty Ltd
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- (71) Google LLC
(11) AU-A-2019204335
(21) 2019204335 (22) 20.06.2019
(54) MOBILE COMPUTING DEVICE AND WEARABLE COMPUTING DEVICE HAVING AUTOMATIC ACCESS MODE CONTROL
(51) Int. Cl.
G06F 21/35 (2013.01)
(43) 11.07.2019
(62) 2017228576
(72) Aminzade, Daniel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- Haruta, K. see Haruta, P.**
(21) 2019204382
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- (71) Haruta, P.; Haruta, C.; Haruta, K.
(11) AU-A-2019204382
(21) 2019204382 (22) 21.06.2019
(54) Computing technologies for diagnosis and therapy of language-related disorders
(51) Int. Cl.
G09B 5/00 (2006.01)
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G09B 19/04 (2006.01)
(43) 11.07.2019
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(72) HARUTA, Pau-San; HARUTA, Charisse Si-Fei; HARUTA, Kieran Bing-Fei
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- (71) HeartSine Technologies Limited
(11) AU-A-2018278897
(21) 2018278897 (22) 12.12.2018
(54) Guide system and method for indicating a defibrillator activator
(51) Int. Cl.
A61N 1/39 (2006.01)
(31) 1721764.7 (32) 22.12.17 (33) GB
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(72) McCanny, Paul; McIntyre, Allister; Anderson, Johnny
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(54) Training device for defibrillators
(51) Int. Cl.
G09B 23/30 (2006.01)
A61N 1/39 (2006.01)
(31) 1721797.7 (32) 22.12.17 (33) GB
(43) 11.07.2019
(72) O'Hare, Peter
(74) Shelston IP Pty Ltd.
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- (71) Hilti Aktiengesellschaft
(11) AU-A-2019204486
(21) 2019204486 (22) 25.06.2019
(54) Nailing device
(51) Int. Cl.
B25C 7/00 (2006.01)
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(74) Shelston IP Pty Ltd.
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(51) Int. Cl.
E04H 4/12 (2006.01)
B01D 29/27 (2006.01)
(31) 1721516.1 (32) 21.12.17 (33) GB
(43) 11.07.2019
(72) Hui, Fong Man Emily; Hui, Wing Kin Martin
(74) Australian Patent and Trademark Services
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- (71) ICU Medical, Inc
(11) AU-A-2019204470
(21) 2019204470 (22) 25.06.2019
(54) Infusion system and method of use which prevents over-saturation of an analog-to-digital converter
(51) Int. Cl.
A61M 5/36 (2006.01)
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(72) DUMAS, John H.; KOTNIK, Paul T.; SUR, Kunal; BELKIN, Anatoly S.; RUCHTI, Timothy L.
(74) Spruson & Ferguson
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(11) AU-A-2018267656
(21) 2018267656 (22) 23.11.2018
(54) SYSTEM AND METHOD FOR UTILIZING VIRTUAL TICKET VOUCHERS
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(31) 15/850,605 (32) 21.12.17 (33) US
(43) 11.07.2019
(72) Petersen, Erik; Higgins, Kevin; Marcu, Adrian
(74) Phillips Ormonde Fitzpatrick
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(11) AU-A-2018267657
(21) 2018267657 (22) 23.11.2018
(54) SYSTEM AND METHOD FOR CENTRALIZING FUNDS TO A PRIMARY GAMING ESTABLISHMENT ACCOUNT
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(31) 15/850,565 (32) 21.12.17 (33) US
(43) 11.07.2019
(72) Shepherd, Jeffery; Higgins, Kevin
(74) Phillips Ormonde Fitzpatrick
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- (71) IGT
(11) AU-A-2018267659
(21) 2018267659 (22) 23.11.2018
(54) MANAGING MOBILE APPLICATIONS IN A GAMING ENVIRONMENT
(51) Int. Cl.
G07F 17/32 (2006.01)
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(74) Phillips Ormonde Fitzpatrick
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(21) 2018271270 (22) 27.11.2018
(54) Integrated Game-Specific Progressive Controller Shared in a Gaming System
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 15/854,945 (32) 27.12.17 (33) US
(43) 11.07.2019
(72) Lawson, William R.; Papson, Ronald
(74) Clark Intellectual Property Pty Ltd
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(11) AU-A-2018274912
(21) 2018274912 (22) 05.12.2018
(54) Systems and Methods for Providing a Multi-Player Wagering Game
(51) Int. Cl.
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A63F 13/25 (2014.01)
A63F 13/30 (2014.01)
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(43) 11.07.2019
(72) Keilwert, Stefan; Russ, Michael; Angermayer, Lukas; Wagner, Petra; Vurusic, Mihael; Wagner, Werner; Fink, Marco; Kiss, Elisabeth
(74) Clark Intellectual Property Pty Ltd
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- (71)** IGT
(11) AU-A-2018274913
(21) 2018274913 **(22)** 05.12.2018
(54) Cashless Retail Wallet with Just-In-Time Funding from Cashless Wagering Wallet
(51) Int. Cl.
G07F 17/32 (2006.01)
G06K 19/07 (2006.01)
G06Q 20/08 (2012.01)
(31) 15/852,602 **(32)** 22.12.17 **(33)** US
(43) 11.07.2019
(72) Higgins, Kevin; Shepherd, Jeffery
(74) Clark Intellectual Property Pty Ltd
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- (71)** Institute for Basic Science; Seoul National University R&DB Foundation; AICT
(11) AU-A-2019204375
(21) 2019204375 **(22)** 21.06.2019
(54) Method for producing genome-modified plants from plant protoplasts at high efficiency
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/12 (2006.01)
C12N 9/22 (2006.01)
(43) 11.07.2019
(62) 2016336565
(72) Kim, Jin Soo; Kim, Jungeun; Choe, Sunghwa; Woo, Je Wook; Kwon, Soon Il; Kim, Hyeran
(74) FB Rice Pty Ltd
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- (71)** iOmniscient Pty Ltd
(11) AU-A-2018286587
(21) 2018286587 **(22)** 27.12.2018
(54) SURVEILLANCE SYSTEM
(51) Int. Cl.
G08B 13/194 (2006.01)
G06K 9/62 (2006.01)
H04N 7/18 (2006.01)
(31) 15/854,452 **(32)** 26.12.17 **(33)** US
(43) 11.07.2019
(72) KANGA, Rustom Adi; LI, Ivy Lai Chun
(74) Griffith Hack
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- (71)** IYER, R.
(11) AU-A-2018206848
(21) 2018206848 **(22)** 21.07.2018
(54) Herbal Topical Composition for Muscle and Joint Health, Recovery from Exertion, and for Pain Management
(51) Int. Cl.
A61K 36/00 (2006.01)
A61K 47/44 (2017.01)
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- (31)** 15/852,768 **(32)** 22.12.17 **(33)** US
(43) 11.07.2019
(72) IYER, Ravi Ramamoorthy
(74) A.P.T. Patent and Trade Mark Attorneys
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- (71)** Janssen Pharmaceutica NV
(11) AU-A-2018282466
(21) 2018282466 **(22)** 21.12.2018
(54) Esketamine for the treatment of depression
(51) Int. Cl.
A61K 31/135 (2006.01)
A61P 25/24 (2006.01)
(31) 62/663219 **(32)** 26.04.18 **(33)** US
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(74) Shelston IP Pty Ltd.
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- (71)** Japan Tobacco Inc.
(11) AU-A-2019204391
(21) 2019204391 **(22)** 21.06.2019
(54) CARTRIDGE AND NON-BURNING TYPE FLAVOR INHALER
(51) Int. Cl.
A24F 47/00 (2006.01)
(43) 11.07.2019
(62) 2014411337
(72) MATSUMOTO, Hirofumi; TAR-ORA, Masafumi; YAMADA, Manabu; WATANABE, Tomoichi
(74) Griffith Hack
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- (71)** Jelmar, LLC
(11) AU-A-2019204092
(21) 2019204092 **(22)** 07.06.2019
(54) STAIN REMOVING SOLUTION
(51) Int. Cl.
C11D 3/20 (2006.01)
C11D 1/12 (2006.01)
C11D 1/90 (2006.01)
C11D 3/43 (2006.01)
(43) 11.07.2019
(62) 2017219102
(72) Gaudreault, Rosemary
(74) Chrysiliou IP
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- (71)** Joan R & D Pty Ltd
(11) AU-A-2019204301
(21) 2019204301 **(22)** 19.06.2019
(54) Systems and methods for recording time
(51) Int. Cl.
G06Q 10/10 (2012.01)
G06Q 30/04 (2012.01)
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- (71)** Johnson & Johnson Vision Care, Inc.
(11) AU-A-2019204333
(21) 2019204333 **(22)** 20.06.2019
(54) Esters for treatment of ocular inflammatory conditions
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/16 (2006.01)
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
A61K 31/203 (2006.01)
A61K 31/557 (2006.01)
A61P 27/02 (2006.01)
A61P 27/04 (2006.01)
(43) 11.07.2019
(62) 2017204838
(72) Gallois, Annabelle; Molock, Frank F.; Davis, Davis, Carrie L.; Lorenz, Kathy Osborn; Canavan, Kristy L.; Lu, Fang; Young, James K.
(74) Spruson & Ferguson
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- (71)** Juice Beauty, Inc.
(11) AU-A-2018271376
(21) 2018271376 **(22)** 30.11.2018
(54) A thin emulsion base for cosmetics
(51) Int. Cl.
A61K 47/46 (2006.01)
A61K 8/97 (2017.01)
A61K 8/9789 (2017.01)
A61K 36/73 (2006.01)
A61K 36/752 (2006.01)
A61K 36/87 (2006.01)
A61K 36/886 (2006.01)
(31) 62/610,056 **(32)** 22.12.17 **(33)** US
(43) 11.07.2019
(72) Lu, Mimi; Behnke, Karen
(74) Shelston IP Pty Ltd.
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- (71)** Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2018278939
(21) 2018278939 **(22)** 13.12.2018
(54) Inspection device and inspection method
(51) Int. Cl.
G01R 31/34 (2006.01)
G01R 1/04 (2006.01)
H02K 15/02 (2006.01)
(31) 2017-251812 **(32)** 27.12.17 **(33)** JP
(43) 11.07.2019
(72) WATANABE, Manabu; MATSUZAKI, Akihiro; SATO, Fumio; TERAJ, Fujio; KATAYAMA, Hitoshi; GUNJI, Yuichiro
(74) Griffith Hack
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- (71)** Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2018278940
(21) 2018278940 **(22)** 13.12.2018

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(54) Inspection system and inspection method
(51) Int. Cl.
G01R 31/34 (2006.01)
G01R 1/04 (2006.01)
H02K 15/02 (2006.01)
(31) 2017-251813 (32) 27.12.17 (33) JP
(43) 11.07.2019
(72) WATANABE, Manabu; MATSUZAKI, Akihiro; SATO, Fumio; TERAI, Fujio; KATAYAMA, Hitoshi; GUNJI, Yuichiro
(74) Griffith Hack

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2018282431
(21) 2018282431 (22) 21.12.2018
(54) Acid component removal device, acid component removal method, and acid gas removal device
(51) Int. Cl.
B01D 61/00 (2006.01)
B01D 53/75 (2006.01)
C07C 7/144 (2006.01)
(31) 2017-248992 (32) 26.12.17 (33) JP
(43) 11.07.2019
(72) Kato, Yasuhiro; Hodotsuka, Masatoshi; Kaseda, Tetsuya
(74) Davies Collison Cave Pty Ltd

(71) Kahrs, B.
(11) AU-A-2019204493
(21) 2019204493 (22) 25.06.2019
(54) Pharmaceutical compositions comprising PPAR agonists and Nrf2 activators
(51) Int. Cl.
A61K 31/426 (2006.01)
A61K 31/05 (2006.01)
A61K 31/12 (2006.01)
A61K 31/16 (2006.01)
A61K 31/19 (2006.01)
A61K 31/216 (2006.01)
A61K 31/225 (2006.01)
A61K 31/26 (2006.01)
A61K 31/385 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/47 (2006.01)
A61K 31/70 (2006.01)
A61K 45/06 (2006.01)
A61P 1/04 (2006.01)
A61P 5/48 (2006.01)
A61P 17/06 (2006.01)
A61P 17/14 (2006.01)
A61P 21/04 (2006.01)

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(62) 2017225019
(72) Kahrs, Bjorn Colin
(74) Griffith Hack

(71) KSB SAS
(11) AU-A-2018282386
(21) 2018282386 (22) 20.12.2018
(54) ELECTRIC MOTOR FILLED WITH OIL
(51) Int. Cl.
F04B 39/02 (2006.01)
F04C 29/02 (2006.01)
H02K 11/00 (2016.01)
(31) 17 71405 (32) 21.12.17 (33) FR

(43) 11.07.2019
(72) Petit, Nicolas; Wattebled, Anthony; Brisson, Alexandre
(74) Phillips Ormonde Fitzpatrick

(71) Latin, M.; Toma, S.; Leonas, V.
(11) AU-A-2017279811
(21) 2017279811 (22) 22.12.2017
(54) Isitreal came about due to a clear need to be able to identify authentic luxury items thereby eliminating the risk of paying high prices for cheap but seemingly good knock off items. The designer industry is being impacted to the tune of millions of dollars each year as cheap imitations flood our markets.
(51) Int. Cl.
G06Q 10/08 (2012.01)
(43) 11.07.2019
(72) Latin, Maurice; Toma, Sorin; Leonas, Vlas
(74) Maurice Latin

Leonas, V. see Latin, M.
(21) 2017279811

(71) LG Electronics Inc.
(11) AU-A-2018282380
(21) 2018282380 (22) 20.12.2018
(54) Water purifier
(51) Int. Cl.
C02F 9/08 (2006.01)
A47J 31/60 (2006.01)
(31) 10-2017-0178734 (32) 22.12.17 (33) KR
(43) 11.07.2019
(72) LEE, Heejun; KANG, Kyelyong
(74) Watermark Intellectual Property Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2018286573
(21) 2018286573 (22) 24.12.2018
(54) Laundry treating apparatus and control method thereof
(51) Int. Cl.
D06F 39/00 (2006.01)
(31) 10-2017-0181372 (32) 27.12.17 (33) KR
(43) 11.07.2019
(72) Kim, Byungsun; Sang, Minkyu; Lee, Jihong; Jung, Jongseok
(74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2018286576
(21) 2018286576 (22) 24.12.2018
(54) Laundry treatment apparatus and control method thereof
(51) Int. Cl.
D06F 39/00 (2006.01)
(31) 10-2017-0181374 (32) 27.12.17 (33) KR
(43) 11.07.2019
(72) Jung, Jongseok; Jang, Seongmin; Cho, Bokyoung
(74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2018286577
(21) 2018286577 (22) 24.12.2018
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 37/20 (2006.01)
D06F 37/28 (2006.01)
(31) 10-2017-0181371 (32) 27.12.17 (33) KR
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(72) Lee, Jihong; Sang, Minkyu; Kim, Byungsun
(74) Davies Collison Cave Pty Ltd

(71) LifeScan Scotland Limited
(11) AU-A-2019204351
(21) 2019204351 (22) 20.06.2019
(54) Analyte-measurement system recording user menu choices
(51) Int. Cl.
G06F 16/00 (2019.01)
G16H 40/60 (2018.01)
(43) 11.07.2019
(62) 2014301071
(72) GUTHRIE, Brian; HAMER, Malcolm D.; STRACHAN, Alexander; NELSON, Jonathan; GIBSON, Kimberley A.
(74) Spruson & Ferguson

(71) Lock Antriebstechnik GmbH
(11) AU-A-2018201148
(21) 2018201148 (22) 16.02.2018
(54) CANOPY DEVICE
(51) Int. Cl.
E04H 15/34 (2006.01)
E04H 5/08 (2006.01)
(31) 20 2017 107 842.6 (32) 21.12.17 (33) DE
(43) 11.07.2019
(72) Zuiderwijk, Berry; Neubrand, Ulrich
(74) Phillips Ormonde Fitzpatrick

(71) Loric Leaves Pty Ltd
(11) AU-A-2017279731
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(54) A SHADE ASSEMBLY
(51) Int. Cl.
E04F 10/00 (2006.01)
E04H 15/00 (2006.01)
(43) 11.07.2019
(72) Chapman, John
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) LYNCH, W.J.E.
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(21) 2018278954 (22) 13.12.2018
(54) BAIT DISPENSER
(51) Int. Cl.
A01M 25/00 (2006.01)
(31) 738745 (32) 22.12.17 (33) NZ
(43) 11.07.2019
(72) LYNCH, WILLIAM JOHN EDMUND
(74) AJ PARK

(71) Mac Valves, Inc.
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(54) Pneumatic Control Valve Manifold
(51) Int. Cl.
F15B 13/08 (2006.01)
(31) 15/854,914 (32) 27.12.17 (33) US
(43) 11.07.2019
(72) JAMISON, Michael
(74) WRAYS PTY LTD

(71) Mako Surgical Corp.
(11) AU-A-2019203784
(21) 2019203784 (22) 30.05.2019
(54) Femoral component for bone conservation
(51) Int. Cl.
A61F 2/38 (2006.01)
(43) 11.07.2019
(62) 2014374128
(72) Nadzadi, Mark; Otto, Jason; Mistry, Amit
(74) FB Rice Pty Ltd

(71) Mallinckrodt Hospital Products IP Limited
(11) AU-A-2019204167
(21) 2019204167 (22) 14.06.2019
(54) Therapeutic gas delivery device with pulsed and continuous flow control
(51) Int. Cl.
A61M 16/12 (2006.01)
(43) 11.07.2019
(62) 2014227790
(72) Acker, Jaron; Kohlmann, Thomas; Tollmie, Craig R.
(74) Dark IP

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(11) AU-A-2019204480
(21) 2019204480 (22) 25.06.2019
(54) Selective delivery of material to cells
(51) Int. Cl.
B07B 1/00 (2006.01)
(43) 11.07.2019
(62) 2014306423
(72) SHAREI, Armon R.; ADALSTEINSSON, Viktor A.; CHO, Nahyun; LANGER, Robert S.; LOVE, J. Christopher; JENSEN, Klavs F.
(74) Griffith Hack

(71) MasterCard International Incorporated
(11) AU-A-2018200576
(21) 2018200576 (22) 24.01.2018
(54) Systems and methods for facilitating network requests
(51) Int. Cl.
G06Q 20/00 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/40 (2012.01)
(31) 15/851,083 (32) 21.12.17 (33) US
(43) 11.07.2019
(72) JUDGE, Edward William
(74) Spruson & Ferguson

(71) MASTERCARD INTERNATIONAL INCORPORATED
(11) AU-A-2018263985
(21) 2018263985 (22) 12.11.2018
(54) Systems and methods relating to digital identities
(51) Int. Cl.
G06F 21/31 (2013.01)
(31) 15/850,155 (32) 21.12.17 (33) US
(43) 11.07.2019
(72) BRYSON, Brandon Craig
(74) Spruson & Ferguson

(71) Mazda Motor Corporation
(11) AU-A-2019204488
(21) 2019204488 (22) 25.06.2019
(54) Information communication system for vehicle
(51) Int. Cl.
H04M 11/00 (2006.01)
B60R 16/02 (2006.01)
B60R 16/023 (2006.01)
G01M 17/007 (2006.01)
H04M 1/00 (2006.01)
(43) 11.07.2019
(62) 2016278300
(72) MATSUMOTO, Seiji; MIYADERA, Nat-suko; YOSHIDA, Hiroyuki
(74) FB Rice Pty Ltd

(71) McLendon, J.
(11) AU-A-2018282496
(21) 2018282496 (22) 23.12.2018
(54) GOLF SWING TRAINING DEVICE
(51) Int. Cl.
A63B 69/36 (2006.01)
(31) 15/853,112 (32) 22.12.17 (33) US
(43) 11.07.2019
(72) McLendon, John
(74) Kevin Ashby

(71) MEDACTA INTERNATIONAL SA
(11) AU-A-2019204195
(21) 2019204195 (22) 14.06.2019
(54) Suturing device
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
(43) 11.07.2019
(62) 2016357624
(72) Berberich, Sascha
(74) FB Rice Pty Ltd

(71) MedImmune Limited
(11) AU-A-2019204419
(21) 2019204419 (22) 24.06.2019
(54) COMPOSITIONS FEATURING AN ATTENUATED NEWCASTLE DISEASE VIRUS AND METHODS OF USE FOR TREATING NEOPLASIA
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 35/76 (2006.01)
C07K 14/535 (2006.01)

(43) 11.07.2019
(62) 2014317215
(72) Cheng, Xing; Carroll, Danielle; McCourt, Matthew; Galinski, Mark; Jin, Hong
(74) Phillips Ormonde Fitzpatrick

(71) MiaSole Photovoltaic Technology Co., Ltd.
(11) AU-A-2018236874
(21) 2018236874 (22) 28.09.2018
(54) Solar cell panel and bicycles using the same
(51) Int. Cl.
H01L 31/05 (2014.01)
B60L 8/00 (2006.01)
(31) 201721828796.5 (32) 22.12.17 (33) CN
(43) 11.07.2019
(72) WEN, Junrong; YANG, Sheng; OU, Haijin
(74) FB Rice Pty Ltd

(71) Milacron LLC; Consolidated Container Company LP
(11) AU-A-2018279023
(21) 2018279023 (22) 14.12.2018
(54) Container and method of manufacturing the same
(51) Int. Cl.
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(71) Zhejiang NHU Company Ltd.; Zhejiang University; Heilongjiang NHU Biotechnology Company Ltd.; Shangyu NHU Biological Chemical Co., Ltd.
(11) AU-A-2018319219
(21) 2018319219 (22) 31.01.2018
(54) Method for fermentative production of oxidized coenzyme Q10 and high-content oxidized coenzyme Q10 prepared therefrom
(51) Int. Cl.
C07C 46/10 (2006.01)
C12P 7/66 (2006.01)
(31) 201711421000.9 (32) 25.12.17 (33) CN
(43) 11.07.2019
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(74) Davies Collison Cave Pty Ltd

Zhejiang University see Zhejiang NHU Company Ltd.
(21) 2018319219

(71) Zimmer, Inc.
(11) AU-A-2018282467
(21) 2018282467 (22) 21.12.2018
(54) SOFT TISSUE BALANCING IN ARTICULAR SURGERY
(51) Int. Cl.
A61B 34/30 (2016.01)
(31) 15/853,657 (32) 22.12.17 (33) US
(43) 11.07.2019
(72) Merette, Jean-Sebastien; Levine, Harlan; Couture, Pierre; Boisvert, Olivier; Gogarty, Emily; Dufour, Marc-Antoine; Masse, Vincent
(74) Phillips Ormonde Fitzpatrick

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Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters

. (**) Title not given

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

(71) Adama Australia Pty Limited
(11) AU-A-2019100612
(21) 2019100612 (22) 05.06.2019
(54) Synergistic Carbetamide Herbicidal Combinations
(51) Int. Cl.
A01N 47/20 (2006.01)
A01N 35/10 (2006.01)
(31) 2018902010 (32) 05.06.18 (33) AU
(45) 11.07.2019
(72) Horsfield, Andrew
(74) Chrysiliou IP

(71) Adama Australia Pty Limited
(11) AU-A-2019100613
(21) 2019100613 (22) 05.06.2019
(54) New Uses of Carbetamide
(51) Int. Cl.
A01N 47/20 (2006.01)
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(71) Apple Inc.
(11) AU-A-2019100592
(21) 2019100592 (22) 03.06.2019
(54) User interfaces for transfer accounts
(51) Int. Cl.
G06F 21/00 (2013.01)
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(31) 62/679,865 (32) 03.06.18 (33) US
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(45) 11.07.2019
(72) VAN OS, Marcel; CANAVAN, Kristin; CONNOR, Teofila; DRYER, Allison; FAN, Hanwen; FRANCO, Christine; GRAINGER, Morgan; LEMMENS, Cas; McLACHLAN, Mischa; MELIM, Aaron
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2019100594
(21) 2019100594 (22) 03.06.2019
(54) Systems and methods for activating and using a trackpad at an electronic device with a touch sensitive display and no force sensors
(51) Int. Cl.
G06F 3/01 (2006.01)
(31) 62/679,964 (32) 03.06.18 (33) US
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(72) MARSDEN, Randal J.; ALONSO RUIZ, Marcos; WINER, Morgan H.; MUNRO, Colin D.; CHOWDHURY, Tusi; MAGAHERN, James; ZHENG, Ying
(74) FPA Patent Attorneys Pty Ltd

(71) AUSTMONT PTY LTD
(11) AU-A-2019100411
(21) 2019100411 (22) 15.04.2019
(54) Coanda kitchen exhaust system
(51) Int. Cl.
F24C 15/20 (2006.01)
(45) 11.07.2019
(72) Sinclair, William
(74) AUSTMONT PTY LTD

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(71) Churchill Nominees Australia Pty. Ltd
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(54) Flexible Ladder
(51) Int. Cl.
E06C 1/52 (2006.01)
E06C 1/56 (2006.01)
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(72) Chen, Peter Benjamin; Gu, Wendy Wenjun
(74) LEGALVISION ILP PTY. LTD.

(71) Draffin, M.
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(21) 2019100584 (22) 31.05.2019
(54) Camera Support Device
(51) Int. Cl.
H04N 5/65 (2006.01)
F16M 11/20 (2006.01)
G03B 17/56 (2006.01)
H04N 7/00 (2011.01)
(45) 11.07.2019
(72) Draffin, Mark Lindsay
(74) Armour IP Pty Ltd

(71) Guo Yuan Hardware Co., Ltd.
(11) AU-A-2019100583
(21) 2019100583 (22) 31.05.2019
(54) Water Distribution Structure
(51) Int. Cl.
F16K 11/08 (2006.01)
F16K 11/02 (2006.01)
F16K 11/072 (2006.01)
(45) 11.07.2019
(72) KUO, Ching-Yu
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Hall, S.; Brooks, S.
(11) AU-A-2019100600
(21) 2019100600 (22) 04.06.2019
(54) CONTROL ARRANGEMENT FOR GAMBLERS
(51) Int. Cl.
G07F 17/32 (2006.01)
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(72) Brooks, Samuel John; Hall, Stephen Matthew
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(54) The Women's Index (also known as The Financy Women's Index)
(51) Int. Cl.
G06Q 99/00 (2006.01)
(45) 11.07.2019
(72) HARTGE-HAZELMAN, BIANCA MARIE
(74) BIANCA MARIE HARTGE-HAZELMAN

(71) Hong, K.
(11) AU-A-2019100547
(21) 2019100547 (22) 22.05.2019
(54) Method and system for desulfurization and dezincification of tailings
(51) Int. Cl.
C02F 1/42 (2006.01)
C02F 9/04 (2006.01)
(31) 107124845 (32) 18.07.18 (33) TW
(45) 11.07.2019
(72) Hong, Kun-Liang
(74) Acumen Intellectual Property

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(11) AU-A-2019100324
(21) 2019100324 (22) 27.03.2019
(54) Transfer Travel Bookings Systems
(51) Int. Cl.
G06Q 30/06 (2012.01)
G06Q 10/02 (2012.01)
(45) 11.07.2019
(72) Underhill, Justin; Casey, Loradana
(74) I Can't Depart

(71) jiao, x.
(11) AU-A-2019100611
(21) 2019100611 (22) 05.06.2019
(54) As a chemistry engineer working more than 15 years in plastics area; I know most of plastics are long-standing and difficult to be decomposed with excellent impact resilience, I found a chemical method to have the plastic bottle inflated, if the inflated bottle is hooked up

Innovation Patents Open to Public Inspection - Name Index cont'd

to a "C" style frame, then connect several frames according to the designed capacity to make hull of light boat, it seems that we use rebar and brick to build up skyscrapers. There are many advantages to use recycled plastics bottles to make ligh boat.

- (51) Int. Cl.
B63B 5/24 (2006.01)
 (45) 11.07.2019
 (72) jiao, xianghua
 (74) xianghua jiao

- (71) Kearney, C.
 (11) AU-A-2019100562
 (21) 2019100562 (22) 27.05.2019
 (54) RADIO HOUSING FOR ALL TERRAIN VEHICLE
 (51) Int. Cl.
B60R 11/02 (2006.01)
H01Q 1/00 (2006.01)
H01Q 1/12 (2006.01)
H04B 1/03 (2006.01)
H04B 1/38 (2015.01)
 (31) 2018901847 (32) 25.05.18 (33) AU
 (45) 11.07.2019
 (72) Kearney, Christopher Ian
 (74) protectmyidea.com.au

- (71) KINGFA SCI TECH CO LTD; ZHUHAI WANGO CHEMICAL CO., LTD
 (11) AU-A-2019100618
 (21) 2019100618 (22) 08.06.2019
 (54) Polylactic acid composite material and preparation method thereof
 (51) Int. Cl.
C08L 67/04 (2006.01)
C08J 3/12 (2006.01)
C08K 3/26 (2006.01)
C08K 3/34 (2006.01)
 (31) PCT/ (32) 28.05.19 (33) WO
 CN2019/088761
 (45) 11.07.2019
 (72) Lu, Changli; Cai, Tongmin; Huang, Xianbo; Zeng, Xiangbin; Jiao, Jian; Xiong, Kai; Yang, Hui; Mai, Kaijin; Dong, Xueteng; Ouyang, Chunping; Ou, Weida
 (74) KINGFA SCI TECH CO LTD

- (71) Lazer Asset Pty Ltd
 (11) AU-A-2019100573
 (21) 2019100573 (22) 29.05.2019
 (54) Fence Panel
 (51) Int. Cl.
E04H 17/16 (2006.01)
 (45) 11.07.2019
 (72) Ferris, David
 (74) WRAYS PTY LTD

- (71) Mr. Fox Wholefoods
 (11) AU-A-2019100551
 (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.

- (51) Int. Cl.
A23L 35/00 (2016.01)
A23L 5/10 (2016.01)
 (45) 11.07.2019
 (72) Hatzikos, Julie
 (74) Mr. Fox Wholefoods

- (71) Novopak Pty Ltd
 (11) AU-A-2019100588
 (21) 2019100588 (22) 31.05.2019
 (54) A TAMPER-RESISTANT PRODUCE CONTAINER
 (51) Int. Cl.
B65D 17/28 (2006.01)
B65D 43/04 (2006.01)
 (45) 11.07.2019
 (72) Hsiao, Athena
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

- (71) OMNI Electrical and Lighting (Australia) Pty Ltd
 (11) AU-A-2019100575
 (21) 2019100575 (22) 30.05.2019
 (54) A Container
 (51) Int. Cl.
B65D 5/72 (2006.01)
 (45) 11.07.2019
 (72) Chen, Lance
 (74) Anderson IP

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 (11) AU-A-2019100609
 (21) 2019100609 (22) 05.06.2019
 (54) ELECTRONIC DEVICE THAT CAN BE INTEGRATED WITH CLAMPING-HOLDING SEAT
 (51) Int. Cl.
H04M 1/04 (2006.01)
 (45) 11.07.2019
 (72) Ho, Chih Feng
 (74) Alfred Lei

- (71) OXTI CORPORATION
 (11) AU-A-2019100610
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 (54) ELECTRICAL-CONNECTION LINE ANTI-THEFT DEVICE
 (51) Int. Cl.
H02G 15/00 (2006.01)
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 (72) Ho, Chih Feng
 (74) Alfred Lei

- (71) Pacific Endoscopic Imaging Pty Ltd
 (11) AU-A-2019100614
 (21) 2019100614 (22) 06.06.2019
 (54) A device for examining a body cavity
 (51) Int. Cl.
A61B 1/303 (2006.01)
A61B 1/00 (2006.01)
 (45) 11.07.2019
 (72) Van Der Weegen, Clemens
 (74) Spruson & Ferguson

- (71) Pei si International (Beijing) Co.Ltd
 (11) AU-A-2019100603
 (21) 2019100603 (22) 05.06.2019
 (54) PROCESSING DEVICE FOR DRY GRINDING MAGNETITE AND BENEFICIATION PROCESS SYSTEM
 (51) Int. Cl.
B02C 4/02 (2006.01)
B03C 1/00 (2006.01)
B07B 15/00 (2006.01)
 (31) CN201821790438.4(32) 01.11.18 (33) CN
 (45) 11.07.2019
 (72) Che, Yueguang; Liu, Kongjun; Yao, Chunfa
 (74) Madderns Pty Ltd

- (71) Pei si International (Beijing) Co.Ltd
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 (21) 2019100604 (22) 05.06.2019
 (54) A CLASSIFICATION BOX
 (51) Int. Cl.
B07B 4/02 (2006.01)
B02C 19/00 (2006.01)
 (31) CN201821790437.X(32) 01.11.18 (33) CN
 (45) 11.07.2019
 (72) Che, Yueguang; Liu, Kongjun; Yao, Chunfa
 (74) Madderns Pty Ltd

- (71) Ren, J.
 (11) AU-A-2019100590
 (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
 (51) Int. Cl.
F24S 10/70 (2018.01)
F24S 23/30 (2018.01)
F24S 23/74 (2018.01)
F24S 50/20 (2018.01)
 (31) 2019901753 (32) 22.05.19 (33) AU
 (45) 11.07.2019
 (72) Ren, Joseph Xin-Ping
 (74) Joseph Xin-Ping Ren

- (71) samios, p.
 (11) AU-A-2019100587
 (21) 2019100587 (22) 31.05.2019
 (54) Phantom chip incorporated into an RFID blocking card.
 (51) Int. Cl.
G06K 19/073 (2006.01)
 (45) 11.07.2019
 (72) samios, peter
 (74) peter samios

- (71) Southwest University
 (11) AU-A-2019100608
 (21) 2019100608 (22) 05.06.2019
 (54) Fast Supervised Discrete Hashing Algorithm Over Distributed Network
 (51) Int. Cl.
H04L 9/00 (2006.01)
H04N 1/64 (2006.01)

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(72) Chen, Feng; Liu, Zhifeng
(74) Feng Chen

(71) Stocks Block Pty Ltd
(11) AU-A-2019100597
(21) 2019100597 (22) 04.06.2019
(54) Solar Panel Support
(51) Int. Cl.
H02S 20/10 (2014.01)
(31) 2018902002 (32) 04.06.18 (33) AU
(45) 11.07.2019
(72) Stocks, Daryn
(74) Adams Pluck

(71) Xuchang University
(11) AU-A-2019100616
(21) 2019100616 (22) 07.06.2019
(54) DIE CASTING MACHINE FOR MANU-
FACTURING ACCESSORY MOLDS
(51) Int. Cl.
B29C 45/17 (2006.01)
B22D 33/04 (2006.01)
B29C 33/30 (2006.01)
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(72) Li, Yaohui; Zhang, Xuefei; Zhao, Yanpu
(74) Madderns Pty Ltd

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 (**) Title not given

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 (54) Implantable device with enhanced drug delivery area
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A61F 2/86 (2013.01)
A61L 31/10 (2006.01)
A61L 31/16 (2006.01)
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 (72) Doshi, Manish Indulal; Sojitra, Prakash Nanjibhai; Doshi, Parth Manish; Shah, Dinesh
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 (54) Multifunction work apparatus
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B21F 1/02 (2006.01)
B21D 3/05 (2006.01)
B21D 43/00 (2006.01)
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 (72) Pezzuto, Patrizia
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(71) ABB Schweiz AG
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 (54) A pressure compensator of a subsea installation
 (51) Int. Cl.
H01F 27/00 (2006.01)
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 (87) WO2018/122152
 (31) 16207075.9 (32) 28.12.16 (33) EP
 (43) 05.07.2018
 (72) Launonen, Markku
 (74) Griffith Hack

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 (54) Anti-OX40 antibodies and their uses
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C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
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 (54) Upper torso augmentation system and method
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B25J 9/00 (2006.01)
A61F 2/54 (2006.01)
A61F 5/01 (2006.01)
B25J 9/06 (2006.01)
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 (74) FB Rice Pty Ltd

(71) Abiomed Europe GmbH
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 (54) Blood pump
 (51) Int. Cl.
A61M 1/10 (2006.01)
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 (31) 17155078.3 (32) 07.02.17 (33) EP
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 (72) Siess, Thorsten; Malzkorn, Christof; Kortyka, Martin; Moser, Christian
 (74) Shelston IP Pty Ltd.

(71) Acuña Rougier, C.; Cifuentes Eaglehurst, C.
 (11) AU-A-2017390812
 (21) 2017390812 (22) 19.12.2017
 (54) Process for fabrication of paints based on expanded polystyrene (EPS) waste
 (51) Int. Cl.
C08J 3/11 (2006.01)
C08J 11/08 (2006.01)
C08K 3/013 (2018.01)
C09D 125/06 (2006.01)
 (87) WO2018/127755
 (31) 201700013 (32) 04.01.17 (33) CL
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 (72) Acuña Rougier, Cristina Lucía; Cifuentes Eaglehurst, Constanza Catalina De Lourdes
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(71) Aduro A/S
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 (21) 2017379141 (22) 18.12.2017
 (54) A combi stove and use of a combi stove
 (51) Int. Cl.

F23K 3/14 (2006.01)
F23B 40/04 (2006.01)
F23B 60/02 (2006.01)
F23G 5/00 (2006.01)
F23G 7/10 (2006.01)
F23H 13/02 (2006.01)
F24B 1/02 (2006.01)
F24B 1/195 (2006.01)
F24B 13/04 (2006.01)
 (87) WO2018/113880
 (31) PA 2016 71006 (32) 20.12.16 (33) DK
 (43) 28.06.2018
 (72) Skovbo, Christian; Gregersen, Kim
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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 (54) A combi stove and use of a combi stove
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F23B 40/04 (2006.01)
F23B 60/02 (2006.01)
F23G 5/00 (2006.01)
F23G 7/10 (2006.01)
F23H 13/02 (2006.01)
F24B 1/02 (2006.01)
F24B 1/195 (2006.01)
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 (72) Skovbo, Christian; Gregersen, Kim
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 (54) Method and apparatus for facilitating the operation of an on-site energy storage system to co-optimize battery dispatch
 (51) Int. Cl.
G05D 17/00 (2006.01)
G05D 3/12 (2006.01)
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G05D 9/00 (2006.01)
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(71) Afton Chemical Corporation
 (11) AU-A-2017375612
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- (54) Multi-functional olefin copolymers and lubricating compositions containing same
(51) Int. Cl. **C10M 149/06** (2006.01)
C08F 8/32 (2006.01)
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(31) 15/381,701 (32) 16.12.16 (33) US
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(72) Pirouz, Solmaz; Jiang, Sheng
(74) Patent Attorney Services
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(51) Int. Cl. **C10M 171/00** (2006.01)
C08F 210/00 (2006.01)
C10L 1/16 (2006.01)
C10L 1/238 (2006.01)
C10L 1/2383 (2006.01)
C10L 10/14 (2006.01)
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(72) Cain, Nathaniel; Loper, John; Cunningham, Lawrence; Roos, Joseph W.
(74) Patent Attorney Services
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- (71) Afton Chemical Corporation
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(54) Microstructure-controlled copolymers of ethylene and C3-C10 alpha-olefins
(51) Int. Cl. **C08F 210/16** (2006.01)
C07C 2/24 (2006.01)
C08F 210/06 (2006.01)
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(74) Patent Attorney Services
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- (71) AFYX Therapeutics A/S
(11) AU-A-2018209591
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(54) Method for fabrication of a two-layered product based on electrospun fibres
(51) Int. Cl. **A61K 9/70** (2006.01)
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(72) Hansen, Jens
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(54) System and method for vehicle load management
(51) Int. Cl. **B60K 35/00** (2006.01)
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B62D 49/00 (2006.01)
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(72) Coombs, Joshua
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(51) Int. Cl. **C09D 5/02** (2006.01)
B01F 13/10 (2006.01)
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C09D 17/00 (2006.01)
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-
- (71) Alibaba Group Holding Limited
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(21) 2017390721 (22) 25.12.2017
(54) Currency type switching method and device
(51) Int. Cl. **G06Q 20/12** (2012.01)
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A61P 27/02 (2006.01)
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C07D 401/04 (2006.01)
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C07D 239/95 (2006.01)
C07D 403/04 (2006.01)
C07D 403/06 (2006.01)
C07D 403/12 (2006.01)
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A61P 11/02 (2006.01)
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C07D 471/14 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
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H04L 27/26 (2006.01)
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A61F 6/04 (2006.01)
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B29C 41/22 (2006.01)
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B01D 24/12 (2006.01)
B03D 1/14 (2006.01)
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A23L 2/00 (2006.01)
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C07H 21/02 (2006.01)
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H01M 4/24 (2006.01)
H01M 4/32 (2006.01)
H01M 10/30 (2006.01)
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B65D 90/62 (2006.01)
F16K 27/02 (2006.01)

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C10G 1/02 (2006.01)
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B63B 22/00 (2006.01)
B63C 11/48 (2006.01)
G10K 11/00 (2006.01)

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2017364344	A.C.M. Srl Automatismi Costruzioni Meccaniche	2017373373	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
2017364349	Parayil, S.; Roy, A.	2017373823	Benchmark Animal Health Limited
2017364476	Jason Ayoub Pty Limited	2017374043	Lankenau Institute for Medical Research; University of Central Florida Research Foundation, Inc.
2017365019	GOJO Industries, Inc.	2017374075	Veisto Oy
2017365025	GOJO Industries, Inc.	2017374249	Satake Corporation
2017365123	Pfizer Inc.	2017374587	Societe D'exploitation De Produits Pour Les Industries Chimiques Seppic; Total Marketing Services
2017365128	Coopersmith, A.; Fiset, N.	2017374588	Societe D'exploitation De Produits Pour Les Industries Chimiques Seppic; Total Marketing Services
2017365615	EV Works Pty Ltd	2017374764	Smith, S.
2017365711	Edensor Group Pty Ltd	2017374784	Axiom Process Limited
2017365735	Innovere Medical Inc.	2017374969	Art Healthcare Ltd.
2017365944	H2O Turbines Ltd.	2017375027	OVD Kinegram AG; Kurz Digital Solutions GmbH & Co. KG
2017366165	Optical Saver Technologies, S.a.p.i. De C.V.	2017375056	Paques I.P. B.V.
2017366399	Zhongchao Special Security Technology Co., Ltd; China Banknote Printing and Minting Corp.	2017375472	Caterpillar Inc.
2017366437	Wing Aviation LLC	2017375612	Afton Chemical Corporation
2017366529	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2017375621	United States Gypsum Company
2017366758	BP Corporation North America, Inc.	2017375791	Afton Chemical Corporation
2017366833	Emulate, Inc.	2017375792	Caterpillar Inc.
2017366901	Bantam Pharmaceutical, LLC	2017375795	Abilitech Medical, Inc.
2017366924	The Trustees of Columbia University in the City of New York	2017375923	Caterpillar Global Mining Europe GmbH
2017367003	Emulate, Inc.	2017375945	C.R. Bard, Inc.
2017367105	Purecircle USA Inc.	2017376109	Pipeline Therapeutics, Inc.
2017367533	Equinor Energy AS	2017376115	C.R. Bard, Inc.
2017367535	Green Spot Technologies SAS	2017376132	Neuronoff, Inc.
2017367603	Valerio, T.	2017376192	Gnosis S.p.A.
		2017376451	Forever Young International, Inc.
		2017376487	Rohm and Haas Company; Dow Global Technologies LLC

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2017376652	Caterpillar Inc.	2017380220	er Toulouse III; Institut National de la Sante et de la
2017376781	Caterpillar Inc.	2017380258	Recherche Medicale (INSERM)
2017376817	Beta Therapeutics Pty Ltd	2017380280	Kyowa Hakko Bio Co., Ltd.
2017376818	Beta Therapeutics Pty Ltd	2017380319	Arla Foods Amba
2017376839	The University of Sydney	2017380323	Neste Corporation
2017376872	Wavepiston A/S	2017380353	N.V. Nutricia
2017376924	Caterpillar Inc.	2017380379	Cultivation Systems B.V.
2017376976	Ventbusters Holdings Inc.	2017380401	Immutep S.A.S.
2017377036	AbbVie Biotherapeutics Inc.	2017380457	Samsung Electronics Co., Ltd.
2017377135	Wageningen Universiteit; Stichting Voor de Technische Wetenschappen	2017380595	Samsung Electronics Co., Ltd.
2017377136	Wageningen Universiteit; Stichting Voor de Technische Wetenschappen	2017380603	Technische Universiteit Delft
2017377595	Indena S.p.A.	2017380627	WIAB Water Innovation AB
2017377653	The University of Sydney	2017380760	University of Otago
2017377655	Griffith University	2017380771	NGMedical GmbH
2017377659	Beta Therapeutics Pty. Ltd.	2017380780	Liaver GmbH & Co. KG
2017377671	The University Of Sydney	2017380830	Hilti Aktiengesellschaft
2017377792	Wageningen Universiteit; Stichting Voor de Technische Wetenschappen	2017380834	L'air Liquide, Société Anonyme Pour l'Etude et l'Exploitation des Procédes Georges Claude
2017377801	Anheuser-Busch InBev S.A.	2017380842	Trimed, Incorporated
2017377852	Reata Pharmaceuticals, Inc.	2017380871	UPL LTD
2017377873	Novoset, LLC	2017380943	Serum Institute of India Private Limited
2017377924	Rohm and Haas Company	2017381004	Bayer Pharma Aktiengesellschaft; Bayer Aktiengesellschaft
2017378136	Caterpillar Inc.	2017381391	Tetra Laval Holdings & Finance S.A.
2017378140	Caterpillar Inc.	2017381393	Eurofilters Holding N.V.
2017378166	Afton Chemical Corporation	2017381501	Matrix Composites and Engineering Ltd
2017378221	Heiderman, D.; Sinha, A.; McBearty, M.; Piscitelli, J.; Praxair Technology, Inc.; Sherwood Valve, LLC	2017381502	Hydra Light International Ltd
2017378245	JPMorgan Chase Bank, N.A.	2017381503	Suntory Holdings Limited
2017378396	Caterpillar Inc.	2017381740	Suntory Holdings Limited
2017378397	Caterpillar Inc.	2017381865	Suntory Holdings Limited
2017378467	Turatti S.r.l.	2017381942	Flexidrill Limited
2017378482	B-Mogen Biotechnologies, Inc.	2017382049	Fisher & Paykel Healthcare Limited
2017378601	Daikin Industries, Ltd.	2017382126	Vetco Gray Scandinavia AS
2017378643	Cambridge Mobile Telematics, Inc.	2017382214	Samsung Electronics Co., Ltd.
2017378718	Nicira, Inc.	2017382251	Huawei Technologies Co., Ltd.
2017378731	FMC Corporation	2017382282	Schlage Lock Company LLC
2017378816	Monsanto Technology LLC	2017382303	TeneoBio, Inc.
2017378819	The Boeing Company; FemtoMetrix, Inc.	2017382323	The Johns Hopkins University
2017378873	Vionx Energy Corporation	2017382363	Scientia Vascular, LLC
2017378886	Memgen, LLC	2017382377	President and Fellows of Harvard College
2017378963	Orig3n, Inc.	2017382389	Calgon Carbon Corporation
2017378971	Baker Hughes, a GE Company, LLC	2017382404	ETran, Inc.
2017379019	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2017382407	GSK Consumer Healthcare S.A.
2017379073	Intellia Therapeutics, Inc.	2017382456	Selux Diagnostics, Inc.
2017379141	Aduro A/S	2017382517	Applied Tissue Technologies LLC
2017379142	Aduro A/S	2017382518	DSG Technology Holdings Ltd.
2017379245	Bayer Pharma Aktiengesellschaft	2017382519	Baker Hughes, a GE company LLC
2017379252	Hilti Aktiengesellschaft	2017382520	Baker Hughes, a GE company, LLC
2017379330	Osaka University	2017382546	Baker Hughes, a GE company, LLC
2017379348	Daikin Industries, Ltd.; Nagoya Institute of Technology	2017382555	Baker Hughes, a GE Company LLC
2017379382	Daiichi Sankyo Company, Limited	2017382624	ConocoPhillips Company
2017379409	ICEE Holdings Pty Ltd	2017382675	Fiskars Oyj Abp
2017379410	Four Flags Pty Ltd	2017382703	Ulab Systems, Inc.
2017379415	Duel Investment Pty Ltd	2017382707	Caterpillar Trimble Control Technologies LLC
2017379533	Samsung Electronics Co., Ltd.	2017382718	Motorola Solutions, Inc.
2017379542	Universiti Putra Malaysia	2017382738	Motorola Solutions, Inc.
2017379560	Essity Hygiene and Health Aktiebolag	2017382837	The Coca-Cola Company
2017379720	Premier Specialty Brands LLC	2017382848	Caterpillar Inc.
2017379736	Caterpillar Inc.	2017382907	Linde Aktiengesellschaft
2017379785	Intergraph Corporation	2017382930	Genesis Systems LLC
2017379806	Vionx Energy Corporation	2017382986	Ingram Micro Inc.
2017379821	W. L. Gore & Associates, Inc.	2017383016	Caterpillar SARL
2017379823	Whelen Engineering Company, Inc.	2017383047	P Alert Limited
2017379835	Memgen, LLC; DNatrix	2017383081	Caterpillar Sarl
2017379865	Lashify, Inc.	2017383090	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2017379866	PRC-DeSoto International, Inc.	2017383127	Suez International
2017379868	Cargill, Incorporated	2017383203	VBreathe Pty Ltd
2017380109	Etablissement Français du Sang; Centre National de la Recherche Scientifique; Universite Paul Sabati-	2017383228	Leblanc, A.
			Goldenberg, N.
			SEB S.A.

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

2017383462	The New Zealand Institute for Plant and Food Research Limited	2017390470	Tosho, Inc.
2017383702	Fuchs Petrolub SE	2017390721	Alibaba Group Holding Limited
2017383796	Kuraray Co., Ltd.	2017390812	Acuña Rougier, C.; Cifuentes Eaglehurst, C.
2017383871	William Prym GmbH & Co. KG	2017390818	Outcome International Inc.
2017384027	Hilti Aktiengesellschaft	2017390902	NEC Corporation
2017384317	Japan Tobacco Inc.; LEO Pharma A/S	2017390918	CMP Products Limited
2017384386	THALES	2017391297	Toothshower LLC
2017384503	Next2Sun GmbH	2017391417	McKeon Rolling Steel Door Co., Inc.
2017385064	MEDACTA INTERNATIONAL SA	2017391591	Pharmathen S.A.
2017385290	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2017391605	Universität Bern
2017385292	Fujifilm Corporation; Fujifilm Toyama Chemical Co., Ltd.; National Institute of Advanced Industrial Science and Technology	2017391853	Taiyuan University of Technology
2017385533	Blink AG	2017392020	Park, S.R.
2017385697	Marel A/S	2017392273	GCE Holding AB
2017385761	Samsung Electronics Co., Ltd.	2017392339	Escobedo, F.
2017385958	Tonix Pharma Holdings Limited	2017393056	Dainichiseika Color & Chemicals MFG. Co., Ltd.
2017386234	Google LLC	2017393185	Zimmer Biomet CMF and Thoracic, LLC
2017386268	Colgate-Palmolive Company	2017393861	XVIVO Perfusion AB
2017386269	Colgate-Palmolive Company	2017394613	New York Air Brake, LLC
2017386271	Colgate-Palmolive Company	2017394617	New York Air Brake, LLC
2017386386	FactSet Research Systems Inc.	2017395023	Plexxikon Inc.
2017386403	Colgate-Palmolive Company	2017395102	Nippon Steel Corporation; Vallourec Oil and Gas France
2017386405	Sachem, Inc.	2017395163	Officine Maccaferri S.p.A.
2017386417	Frequency Therapeutics, Inc.	2017396503	Janssen Biotech, Inc.
2017386526	Expesicor LLC	2017396514	Qualcomm Incorporated
2017386649	Winfield Solutions, LLC	2017397500	Covidien LP
2017386879	Upcon Corporation	2017399773	EnWave Corporation
2017386981	Motorola Solutions, Inc.	2017400176	Mitsubishi Heavy Industries, Ltd.
2017386983	Motorola Solutions, Inc.	2017400679	Halliburton Energy Services, Inc.
2017387014	Upwing Energy, LLC	2017400680	Halliburton Energy Services, Inc.
2017387062	Amazon Technologies, Inc.	2017400684	Halliburton Energy Services, Inc.
2017387063	Amazon Technologies, Inc.	2017418924	TGE IP LLC
2017387146	Skinprotect Corporation Sdn Bhd	2017425530	Dalian University of Technology
2017387185	Huawei Technologies Co., Ltd.	2017428034	Liu, X.
2017387307	Joint Stock Company Krasnoyarsk Hydropower Plant (JSC Krasnoyarsk HPP)	2017442245	Google LLC
2017387446	Outokumpu Oyj	2018205040	Radiation Barrier LLC
2017387463	Passer AS	2018205043	Radiation Barrier LLC
2017387480	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2018205216	Harmony Development Group, Inc.
2017387570	Genkyotex; Serum Institute of India Private Limited	2018205222	Harmony Development Group, Inc.
2017387700	Yara International ASA	2018205233	Merck Patent GmbH
2017387713	Meta-IQ ApS	2018205258	Contraline, Inc.; Grover, G.; Eisenfrats, K.; Moran, E.
2017387731	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2018205262	G1 Therapeutics, Inc.; The Board of Trustees of the University of Illinois
2017387752	Sony Corporation	2018205377	The Children's Hospital of Philadelphia
2017387792	Hill's Pet Nutrition, Inc.	2018205450	AKTV8 LLC
2017387933	Colgate-Palmolive Company	2018205458	The Regents of the University of California; The United States Government represented by the Department of Veterans Affairs
2017387935	Hill's Pet Nutrition, Inc.	2018205483	Zimmer, Inc.
2017387938	Hill's Pet Nutrition, Inc.	2018205516	University of Wyoming
2017388219	Ingram Micro Inc.	2018205524	Locus IP Company, LLC
2017388300	Minoryx Therapeutics S.L.	2018205626	Cardiovascular Systems, Inc.
2017388342	Ishihara Sangyo Kaisha, Ltd.	2018205629	BioAtla Llc
2017388346	Kyowa Hakko Kirin Co., Ltd.; Kagoshima University	2018205704	Bayer HealthCare LLC
2017388358	Decon7 Systems, LLC	2018205730	Netris Pharma; Universite Claude Bernard Lyon 1; Centre National de la Recherche Scientifique; Centre Leon Berard; Institut National de la Sante et de la Recherche Medicale
2017388378	Mars, Incorporated	2018205735	Les Laboratoires Servier; Novartis AG
2017388556	Development Center for Biotechnology	2018206138	F. Hoffmann-La Roche AG
2017388564	Pax Water Technologies Inc.	2018206231	F-Star Beta Limited
2017388573	Mars, Incorporated	2018206485	Oisin Biotechnologies
2017388753	Editas Medicine, Inc.	2018206676	Lab 498 Products Inc.
2017388754	Wohlken, J.; Baldree, M.; Kaiser, B.; Stegall, G.; Willis, Greg	2018206907	Kowa Company, Ltd.
2017388849	Kao Corporation	2018207218	ThyssenKrupp Industrial Solutions (USA), Inc.
2017388956	FUJIFILM Corporation	2018207234	Norton (Waterford) Limited
2017389094	Interoligo Corporation	2018207237	Antonio Morón De Blas, S.L.
2017389373	Erber Aktiengesellschaft	2018207300	The General Hospital Corporation
2017390076	ABB Schweiz AG	2018207337	Redag Crop Protection Ltd
2017390194	Uber Technologies, Inc.	2018207350	Orama Minimal Frames Ltd
2017390409	Gfidea S.r.l.	2018207572	Orthofix Inc.
		2018207649	The Regents of the University of California

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

2018207667	TAS Medical	2018217876	Creo Medical Limited
2018207927	Marel A/S	2018218199	Potters Industries, LLC
2018207988	Wishbone	2018218545	Soremartec S.A.
2018208103	Vasomune Therapeutics Inc.; Sunnybrook Research Institute	2018218937	Crane & Co., Inc.
2018208516	LEO Pharma A/S	2018219456	Abiomed Europe GmbH
2018208526	BASF Agro B.V.	2018219917	Crane & Co., Inc.
2018208527	BASF Agro B.V.	2018220724	Eli Lilly and Company
2018208577	Bostik, Inc.	2018221456	Covidien LP
2018208614	The General Hospital Corporation	2018221886	Aquatic Enterprises Pty Ltd
2018208844	Pfizer Inc.	2018223821	Shattuck Labs, Inc.
2018208860	Alfa S.r.l.	2018223822	Shattuck Labs, Inc.
2018209083	DuPont Nutrition Biosciences ApS	2018224390	Teijin Pharma Limited; Merck Sharp & Dohme Corp.
2018209118	Bayer Pharma Aktiengesellschaft	2018224852	Shattuck Labs, Inc.
2018209163	BioNTech SE; University of Verona	2018225432	Fresenius Medical Care Holdings, Inc.
2018209409	Novartis AG	2018226104	Labus, H.
2018209591	AFYX Therapeutics A/S	2018228284	Synergie Medicale Brg Inc.
2018209940	Visterra, Inc.	2018229386	Husqvarna AB
2018209969	The Regents of The University of California	2018229387	Husqvarna AB
2018210202	Microsoft Technology Licensing, LLC	2018230702	Boston Scientific Scimed, Inc.
2018210272	Arcus Biosciences, Inc.	2018232559	Assa Abloy Entrance Systems AB
2018210421	Simpson Strong-Tie Company, Inc.	2018232560	Assa Abloy Entrance Systems AB
2018211007	Somnology, Inc.	2018232962	Nantong CIMC Special Logistics Equipment Development Co., Ltd.
2018211012	Q.E.D. Environmental Systems, Inc.	2018237049	Boston Scientific Scimed, Inc.
2018211060	Gomaco Corporation	2018237318	Revolver 26 Investment Corporation
2018211376	Laerdal Medical AS	2018239744	LG Electronics Inc.
2018211469	Etex Services NV; Eternit NV	2018240159	Alibaba Group Holding Limited
2018211791	Cosmed Pharmaceutical Co., Ltd.	2018241788	Assa Abloy Entrance Systems AB
2018211975	Arvinas, Inc.	2018243075	Alibaba Group Holding Limited
2018211992	Ohuku LLC	2018245360	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2018212384	Mölnlycke Health Care AB	2018246201	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2018212491	Smarterials Technology GmbH	2018246882	Husqvarna AB
2018212543	E. I. du Pont de Nemours and Company	2018248028	The Center for Digestive Diseases
2018212647	Turning Point Therapeutics, Inc.	2018250301	Bristol-Myers Squibb Company
2018212778	Ekos Corporation	2018250843	F. Hoffmann-La Roche AG
2018212916	Bayer Aktiengesellschaft	2018252056	Central South University
2018212997	Lubrizol Advanced Materials, Inc.	2018252339	SpeedX Pty Ltd
2018213039	Smith & Nephew, Inc.	2018257221	Alibaba Group Holding Limited
2018213044	The Regents of The University of California	2018257226	Alibaba Group Holding Limited
2018213062	Neste Oyj	2018259337	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2018213105	Chaplin, S.	2018261160	Tableau Software, Inc.
2018213217	Living Technologies, Coöperatieve Vennootschap Met Beperkte Aansprakelijkheid	2018261209	Victaulic Company
2018213301	Flagship Pioneering Innovations V, Inc.	2018271931	Google LLC
2018213307	Flagship Pioneering Innovations V, Inc.	2018273505	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018213374	NGM Biopharmaceuticals, Inc.	2018274298	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018213630	Huawei Technologies Co., Ltd.	2018274845	World Wide Daily Holdings Company Limited
2018213812	Rheinmetall Waffe Munition GmbH	2018278562	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018213920	Casamento, M.	2018279501	Central South University
2018213949	DePuy Synthes Products, Inc.	2018281459	Asahi Intecc Co., Ltd.
2018214208	Merck Patent GmbH	2018282437	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018214271	Fater S.p.A.	2018287392	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018214448	University of Wollongong	2018290914	Board of Regents of the University of Texas System; ColubrisMX, Inc.
2018214949	Horton, Inc.	2018313122	1. Envision Scientific Private Limited
2018214954	The United States of America, as represented by the Secretary, Department of Health and Human Services	2018319219	Zhejiang NHU Company Ltd.; Zhejiang University; Heilongjiang NHU Biotechnology Company Ltd.; Shangyu NHU Biological Chemical Co., Ltd.
2018215095	SEW-EURODRIVE GmbH & Co. KG	2018325845	Innovent Biologics (Suzhou) Co., Ltd.
2018215105	Becton Dickinson Rowa Germany GmbH	2018330542	Sofec, Inc.
2018215212	Arvinas, Inc.	2018344099	Xinfa pharmaceutical co., LTD
2018215376	Gripple Limited	2018348777	Centre for Digestive Diseases
2018215615	Stora Enso Oyj; University of Maine System Board of Trustees	2018357933	Southern Research Institute; The UAB Research Foundation
2018215905	Svenningsson, P.; Leinartaitė, L.; Otročka, M.; Hasimbegovic, V.; Pettersson, B.	2018367450	Novelis Inc.
2018216262	Hydroplus	2018367945	Panag Pharma Inc.
2018216658	Avent, Inc.	2018374068	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018216735	W. L. Gore & Associates, Inc.		
2018216738	Gilead Sciences, Inc.		
2018216763	SEW-EURODRIVE GmbH & Co. KG		
2018216930	Knauf Insulation Sprl		
2018217052	Qualcomm Incorporated		
2018217664	Janssen Pharmaceutica NV		

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<u>A01B 79 I/-</u>	<u>A01N 43 I/-</u>	<u>A23F 3 I/-</u>	<u>A23L 33 I/-</u>	<u>A47J 31 I/-</u>	2017372945
2017387700	2017373823	2017381501	2017379868	2017372943	2017374969
<u>A01C 1 I/-</u>	2017378731	2017381503	2017380258	<u>A47J 36 I/-</u>	2017376132
2017388342	2017379542	<u>A23F 5 I/-</u>	2017381502	2017376451	2017382389
	2017388342	2017399773	2017381503	<u>A47J 37 I/-</u>	2018211007
	2018207337	<u>A23G 1 I/-</u>	<u>A23L 5 I/-</u>	2017379720	<u>A61B 50 I/-</u>
<u>A01C 5 I/-</u>	2018208526	2017388378	2017388573	<u>A47L 11 I/-</u>	2018213949
2018213105	2018208527	<u>A23G 3 I/-</u>	<u>A23L 7 I/-</u>	2018213217	<u>A61B 6 I/-</u>
<u>A01G 31 I/-</u>	<u>A01N 47 I/-</u>	2017388573	2017367535	<u>A47L 13 I/-</u>	<u>A61B 90 I/-</u>
2017380323	2017373823	<u>A23J 1 I/-</u>	<u>A23N 7 I/-</u>	2018221886	2018207667
<u>A01G 7 I/-</u>	<u>A01N 51 I/-</u>	2017380258	<u>A23P 30 I/-</u>	<u>A47L 5 I/-</u>	2018213949
2017388342	2017373823	<u>A23K 10 I/-</u>	2017399773	2017371814	2018221456
<u>A01G 9 I/-</u>	<u>A01N 59 I/-</u>	2017387935	<u>A41D 13 I/-</u>	<u>A47L 9 I/-</u>	<u>A61C 15 I/-</u>
2017380323	2017380595	2017387938	2018226104	2017363769	2017391297
<u>A01K 13 I/-</u>	<u>A01N 63 I/-</u>	2018205524	<u>A41D 19 I/-</u>	2017371814	<u>A61C 17 I/-</u>
2017365128	2018213217	<u>A23K 20 I/-</u>	2017387146	2017381004	2017391297
2018226104	<u>A01N 65 I/-</u>	2016433750	2018212491	<u>A61B 1 I/-</u>	<u>A61C 19 I/-</u>
<u>A01K 61 I/-</u>	2017379542	2017387792	<u>A41G 5 I/-</u>	2017371542	2017386268
2017395163	<u>A01P 1 I/-</u>	2017387935	2017379865	2018237049	2017386403
<u>A01K 75 I/-</u>	2017392339	<u>A23K 50 I/-</u>	<u>A43B 13 I/-</u>	<u>A61B 17 I/-</u>	<u>A61C 7 I/-</u>
2017395163	<u>A01P 13 I/-</u>	2016433750	2017362719	2017368149	2017382624
<u>A01N 1 I/-</u>	2017386649	2017387792	2018207237	2017371226	<u>A61D 5 I/-</u>
2017393861	2018208526	2017387935	<u>A43B 15 I/-</u>	2017375945	2017365128
2018214954	2018208527	2017387938	2018207237	2017380830	<u>A61D 7 I/-</u>
<u>A01N 25 I/-</u>	<u>A01P 3 I/-</u>	<u>A23L 13 I/-</u>	<u>A43B 17 I/-</u>	2017385064	2017379415
2017379542	2018207337	2017371469	2017362719	2017393185	<u>A61F 11 I/-</u>
2017386649	<u>A01P 7 I/-</u>	<u>A23L 19 I/-</u>	<u>A43B 7 I/-</u>	2017397500	<u>A61F 13 I/-</u>
2017388342	2017373823	2017367535	2017362719	2018205258	2016434809
2018208526	2017379542	2017379868	<u>A45D 26 I/-</u>	2018205483	2017379560
2018208527	2017388342	2017399773	2017379865	2018207667	2017382363
2018213217	<u>A21D 13 I/-</u>	<u>A23L 2 I/-</u>	<u>A46B 5 I/-</u>	2018213949	2017382407
<u>A01N 31 I/-</u>	2017367535	2017380258	2018274845	2018230702	2017382456
2017392339	<u>A21D 2 I/-</u>	2017381501	<u>A47G 5 I/-</u>	2018237049	2018212384
<u>A01N 33 I/-</u>	2017399773	2017381502	2017391417	2018290914	<u>A61F 15 I/-</u>
2017378731	2018213301	2017381503	<u>A47H 1 I/-</u>	<u>A61B 34 I/-</u>	2017382363
<u>A01N 35 I/-</u>	<u>A22B 3 I/-</u>	<u>A23L 27 I/-</u>	<u>A47J 27 I/-</u>	2017359677	<u>A61F 2 I/-</u>
2017379542	2017371475	2017367105	2017383228	2018221456	2017375795
<u>A01N 37 I/-</u>	<u>A23B 4 I/-</u>	<u>A23L 29 I/-</u>	<u>A47J 27 I/-</u>	2018290914	2017379821
2017373823	2017371469	2017399773	2017383228	<u>A61B 42 I/-</u>	2017380627
2017378731	<u>A23C 9 I/-</u>	<u>A23L 3 I/-</u>	<u>A47J 27 I/-</u>	2017387146	2017380830
2017378816	2017379868	2017371469	2017365735	2018212491	2018205216
2017379542	2017399773		2017369030		2018205222
	2018213301				2018205258

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2018216735	2018215212	2017380871	<u>A61L 27 /-</u>	2017370439	2018206138
2018313122	2018215905	2017386405		2018205040	2018208103
<u>A61F 5 /-</u>	2018216738	2017388346	2018207988	2018205043	2018209940
	2018217664	2017388556	<u>A61L 29 /-</u>	2018207572	2018213307
2017368718	2018248028	2017389094		<u>A61P 1 /-</u>	2018216738
2017375795	2018348777	2017391591	2017387146		2018250843
2018213039	2018357933	2018205629		2017386417	<u>A61P 33 /-</u>
	2018367945	2018208103	<u>A61L 31 /-</u>	2018206907	2018208103
<u>A61F 6 /-</u>	<u>A61K 35 /-</u>	2018209940		2018217664	<u>A61P 35 /-</u>
		<u>A61K 48 /-</u>	2018279501	2018348777	
2017387146	2017363610		2018313122		
2018205258	2017365019	2018206485	<u>A61L 9 /-</u>	<u>A61P 11 /-</u>	2017361541
<u>A61F 7 /-</u>	2017378482	2018209163			2017366529
	2017379835	<u>A61K 49 /-</u>	2017383090	2017365019	2017370004
2017376451	2017380603		<u>A61M 1 /-</u>	2017371200	2017376817
2018226104	2018207649	2017382282		2017377671	2017376818
<u>A61G 13 /-</u>	2018208614	<u>A61K 51 /-</u>	2017382407	2018205377	2017377036
	2018209163		2018219456	<u>A61P 13 /-</u>	2017377852
2018213039	<u>A61K 36 /-</u>	2017382282	2018225432		2017378886
<u>A61H 39 /-</u>	2017377595	2018205043	<u>A61M 15 /-</u>	2018367945	2017379835
	2017389373	<u>A61K 8 /-</u>		<u>A61P 15 /-</u>	2017380109
2017362719	<u>A61K 38 /-</u>		2018207234		2017380871
<u>A61J 15 /-</u>		2016433754	<u>A61M 16 /-</u>	2018205258	2017382251
	2017361541	2017363610		<u>A61P 17 /-</u>	2017382282
2017372945	2017377671	2017365019	2017381865		2017385292
2017374969	2017378886	2017365025		2018208103	2017391605
<u>A61J 3 /-</u>	2017379835	2017374587	<u>A61M 25 /-</u>	2018248028	2017395023
	2017380220	2017374588			2018205233
2017390470	2017383127	2017380595	2017375945	<u>A61P 23 /-</u>	2018206138
<u>A61J 7 /-</u>	2018205458	2017386269	2017376115		2018206907
	2018212778	2017386405	2017379821	2018367945	2018208103
2018228284	2018213044	2017387933	2017382303	<u>A61P 25 /-</u>	2018211975
	2018213307	2017388849	2018205626		2018215212
<u>A61K 31 /-</u>	2018223821	<u>A61K 9 /-</u>	<u>A61M 27 /-</u>		2018250301
	2018223822			2017365123	2018325845
2017365123	2018224852	2017361541	2017382407		<u>A61P 37 /-</u>
2017366529	2018248028	2017363610			
2017367699	2018250843	2017365019	<u>A61M 3 /-</u>	2017383127	2017366529
2017370004	<u>A61K 39 /-</u>	2017374043		2017386526	2017377036
2017371200		2017377595	2017382407	2017387713	2017377852
2017372976	2017366924	2017379245	<u>A61M 37 /-</u>	2017388346	
2017376109	2017379382	2018205258		2018215905	<u>A61P 39 /-</u>
2017376817	2017380842	2018209591	2018205040		
2017376818	2017387570	2018367945	2018211791	<u>A61P 27 /-</u>	2017380220
2017377595	2017388346	<u>A61L 11 /-</u>			2017389373
2017377653	2017396503		<u>A61M 5 /-</u>	2017376817	<u>A61P 43 /-</u>
2017377659	2018205233	2018212916		2017377653	
2017377852	2018205730	2018214271	2017371226	2017377659	2017372976
2017379245	2018208844	<u>A61L 15 /-</u>	2017387792	<u>A61P 29 /-</u>	2017379382
2017380109	2018209118		2018205704		2017385292
2017380595	2018213374	<u>A61L 2 /-</u>	2018220724	2017366529	2017386417
2017385292	2018250301		2018225432	2017372976	2017388300
2017385958	2018325845	2017382407	<u>A61N 1 /-</u>	2017377852	2018206907
2017386417	<u>A61K 41 /-</u>	2018212384		2017382282	<u>A61P 7 /-</u>
2017386526		<u>A61L 2 /-</u>	2017363345	2018367945	
2017387713	2018205040		2017382389	<u>A61P 3 /-</u>	2018209118
2017388300	2018205043	2017370439	2017386403		2018212778
2017389094	<u>A61K 45 /-</u>	2017371542	2018205040	2017376817	<u>A61Q 1 /-</u>
2017395023		2018212916	2018207572	2017376818	
2018205040		2018213217	<u>A61N 2 /-</u>	2017380603	2017388849
2018205262	2017383127	2018214271		2017388300	<u>A61Q 11 /-</u>
2018205735	2018205735	<u>A61L 24 /-</u>	2018207572	2018357933	
2018206907	2018206907		<u>A61N 5 /-</u>	<u>A61P 31 /-</u>	2017387933
2018208516	<u>A61K 47 /-</u>	2018279501			
2018210272			2017359677	2017377671	
2018211975	2017379245			2017395023	
2018212647					

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<u>A61Q 15 /-</u>		<u>B21D 41 /-</u>	2017368718 2017375795	<u>B31D 1 /-</u>	<u>B62D 49 /-</u>
2017386269	<u>B01J 8 /-</u>	2018261209		2018218545	2018205450
	2017380780		<u>B26D 3 /-</u>		
<u>A61Q 17 /-</u>	2018205516	<u>B21D 43 /-</u>	2017378467	<u>B31D 5 /-</u>	<u>B62D 55 /-</u>
2017363610	<u>B03D 1 /-</u>	2017364344		2018218545	2017376781
2017365019		<u>B21F 1 /-</u>	<u>B26D 7 /-</u>		<u>B62D 7 /-</u>
2017365025	2017383081		2017378467	<u>B32B 17 /-</u>	
2017374588	<u>B05B 15 /-</u>	2017364344		2017382214	2018211060
<u>A61Q 19 /-</u>		<u>B21F 23 /-</u>	<u>B27B 31 /-</u>		
	2017382555		2017374075	<u>B32B 27 /-</u>	<u>B63B 21 /-</u>
2016433754	<u>B05B 3 /-</u>	2017364344		2017382214	2017383203
2017365025		<u>B21H 1 /-</u>	<u>B27K 5 /-</u>	2018208577	
2017374587	2017382555		2018215615	<u>B41M 3 /-</u>	<u>B63B 22 /-</u>
2017374588	<u>B05D 1 /-</u>	2018261209	<u>B27N 1 /-</u>		2017384386
2017386269		<u>B21H 7 /-</u>		2017375027	
2017386405	2017388849		2018215615	<u>B42D 25 /-</u>	<u>B63B 35 /-</u>
2017388849		<u>B22D 11 /-</u>	<u>B27N 3 /-</u>		2017371713
<u>A61Q 5 /-</u>	<u>B05D 7 /-</u>	2018261209	2018216930	2017375027	2018330542
2017374588	2017388358			2018218937	
<u>A62B 17 /-</u>	<u>B07B 1 /-</u>	2018367450	<u>B29B 11 /-</u>	2018219917	<u>B63B 9 /-</u>
2018226104	2017374784	<u>B23Q 17 /-</u>		<u>B60G 17 /-</u>	2018330542
<u>A62C 2 /-</u>	<u>B07B 13 /-</u>	2017374075	2017368294	2017378136	<u>B63C 11 /-</u>
2018213920		<u>B25B 9 /-</u>	<u>B29C 35 /-</u>	2017378140	
	2017374784		2017363837	<u>B60K 35 /-</u>	2017384386
<u>B01D 21 /-</u>	<u>B07B 4 /-</u>	2017379865	<u>B29C 41 /-</u>		<u>B63H 9 /-</u>
2017375056	2017367603	<u>B25C 1 /-</u>		2018205450	2017383203
<u>B01D 24 /-</u>	<u>B07B 9 /-</u>	2017379252	2017381391	<u>B60L 13 /-</u>	<u>B64F 1 /-</u>
2017383081		<u>B25F 1 /-</u>	2018212491	2017364476	
	2017367603		<u>B29C 43 /-</u>	<u>B60P 1 /-</u>	2017366437
<u>B01D 3 /-</u>	<u>B07C 5 /-</u>	2017365711			<u>B65B 35 /-</u>
2016433286		2017379252	2017368294	2017383016	2018228284
	2017374249	2017380771	<u>B29C 44 /-</u>	<u>B61B 12 /-</u>	
<u>B01D 35 /-</u>	<u>B08B 7 /-</u>	<u>B25F 3 /-</u>	2017379409	2017364476	<u>B65B 5 /-</u>
2017371713					2018228284
	2018213217	2017380771	<u>B29C 51 /-</u>	<u>B61B 13 /-</u>	<u>B65B 7 /-</u>
<u>B01D 46 /-</u>	<u>B08B 9 /-</u>	2017384027			
2017383090		<u>B25F 5 /-</u>	2018218545	2017382377	2018208577
	2018212916		<u>B29C 70 /-</u>	<u>B61D 45 /-</u>	
<u>B01D 53 /-</u>	<u>B21B 37 /-</u>	2017379252			<u>B65D 1 /-</u>
2017373373		2017380771	2017363837	2018232962	2017379409
	2017387446	<u>B25G 1 /-</u>	2017368294	<u>B61L 15 /-</u>	
<u>B01D 61 /-</u>	<u>B21C 47 /-</u>	2017365711	2017381391		<u>B65D 21 /-</u>
2018225432		<u>B25J 11 /-</u>	<u>B29C 71 /-</u>	2017394613	2018218199
	2017371389			2017394617	
<u>B01F 13 /-</u>	<u>B21D 15 /-</u>	2017363769	2017363837	<u>B61L 25 /-</u>	<u>B65D 25 /-</u>
2018208860		2017385697			2017388358
	2018261209	<u>B25J 15 /-</u>	2018212491	2017394613	<u>B65D 33 /-</u>
<u>B01F 3 /-</u>	<u>B21D 17 /-</u>		<u>B29K 105 /-</u>	2017394617	
2017388358		2017385697		<u>B61L 3 /-</u>	2018218199
	2018261209	<u>B25J 19 /-</u>	2018212491	2017394613	<u>B65D 5 /-</u>
<u>B01F 5 /-</u>	<u>B21D 3 /-</u>		<u>B29L 31 /-</u>	2017394617	
2017371226		2017363769		<u>B62D 33 /-</u>	2017377801
	2017364344	<u>B25J 9 /-</u>	2018212491		<u>B65D 51 /-</u>
<u>B01J 23 /-</u>				2018205450	
2017383796		2017363769			2017377801

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2017380319		<u>C07D 211 /-</u>	2017366901	2018224852	<u>C08F 220 /-</u>
<u>B65D 55 /-</u>	<u>C01B 32 /-</u>	2018344099	2017376817		
	2017383796		2017388300	<u>C07K 16 /-</u>	2016433599
2017380319		<u>C07D 217 /-</u>	2017391605		
<u>B65D 65 /-</u>	<u>C01F 11 /-</u>	2017388300	2018207337	2017363309	<u>C08F 236 /-</u>
	2018212543			2017366924	
2017380834		<u>C07D 221 /-</u>	2017362571	2017377036	2017377873
2018218199	<u>C02F 1 /-</u>	2017377852	2017366529	2017379382	2017387146
<u>B65D 77 /-</u>	2017368233		2017366901	2017382251	
	2017371713	<u>C07D 231 /-</u>	2017395023	2017388346	<u>C08F 255 /-</u>
2017380834	2017375056		2018208516	2017388556	
	2017383081	2017371200	2018211975	2017396503	<u>C08F 265 /-</u>
<u>B65D 79 /-</u>				2018205233	
	<u>C02F 3 /-</u>	<u>C07D 239 /-</u>	<u>C07D 487 /-</u>	2018205629	2017377873
2017377801				2018205730	
<u>B65D 83 /-</u>	2017375056	2017376817	2017366529	2018206138	<u>C08F 299 /-</u>
		2017376818	2017377653	2018206231	
	<u>C02F 9 /-</u>		2017384317	2018209118	2017377873
2017388358		<u>C07D 281 /-</u>	2017386417	2018209940	
<u>B65D 85 /-</u>	2017388564		2017395023	2018213374	<u>C08F 6 /-</u>
		2017385958	2018205262	2018214208	
	<u>C04B 18 /-</u>			2018224390	2016433286
2017377801		<u>C07D 307 /-</u>	<u>C07D 491 /-</u>	2018250301	<u>C08F 8 /-</u>
	2017400679			2018325845	
<u>B65D 90 /-</u>		2017384317	2017384317	<u>C07K 19 /-</u>	2017375612
	<u>C04B 22 /-</u>				
2017380943		<u>C07D 401 /-</u>	<u>C07D 498 /-</u>	2018205233	<u>C08G 18 /-</u>
	2017400679			2018205458	
<u>B65G 21 /-</u>		2017362571	2018212647	2018213307	2017379866
	<u>C04B 28 /-</u>	2017371200		2018223822	2018212997
2017382837		2017371327	<u>C07D 519 /-</u>	2018224852	
<u>B65G 23 /-</u>	2017375621	2017376817			<u>C08G 63 /-</u>
	2017400679	2017377852	2017384317	<u>C07K 5 /-</u>	
	2018211469	2017388300	2017386417		2017391591
2018207218		2018207337		2017377671	<u>C08G 77 /-</u>
<u>B65G 47 /-</u>	<u>C07C 13 /-</u>	2018210272	<u>C07F 9 /-</u>	2017380220	
		2018215212		2017381501	
2017390470	2018367945	2018357933	2017371327	2018250843	2017377924
			2018216738		
	<u>C07C 2 /-</u>	<u>C07D 403 /-</u>	<u>C07H 15 /-</u>	<u>C07K 7 /-</u>	<u>C08J 11 /-</u>
<u>B65H 20 /-</u>					
	2017378166	2017365123	2017367105	2017376192	2017390812
2017391853		2017376817		2017376839	
<u>B65H 49 /-</u>	<u>C07C 233 /-</u>	2017376818	<u>C07H 21 /-</u>	2018208103	<u>C08J 3 /-</u>
		2017377852			
2017387463	2017374043	2017384317	2017370004	<u>C08B 15 /-</u>	2017388956
		2018207337	2017388753		2017390812
<u>B65H 75 /-</u>	<u>C07C 235 /-</u>	2018210272		2018216930	
		2018357933	<u>C07K 1 /-</u>		<u>C08J 5 /-</u>
2018246882	2017374043			<u>C08B 37 /-</u>	
		<u>C07D 405 /-</u>	2017376192		2017387146
<u>B66D 3 /-</u>	<u>C07C 271 /-</u>		2017376839	2018212543	<u>C08J 9 /-</u>
		2017376817	2017380220		
2017383203	2017384317	2017376818		<u>C08F 110 /-</u>	2017381391
	<u>C07C 311 /-</u>	2017388300	<u>C07K 14 /-</u>		
<u>B67D 1 /-</u>				2017377873	<u>C08K 3 /-</u>
	2018217664	<u>C07D 409 /-</u>	2017364218		
2017382718			2017366924	<u>C08F 136 /-</u>	2017390812
<u>B82Y 15 /-</u>	<u>C07C 46 /-</u>	2018211975	2017371043		
			2017378482	2017377873	<u>C08K 7 /-</u>
2017383462	2018319219	<u>C07D 413 /-</u>	2017383462	<u>C08F 2 /-</u>	
			2017396503		2017381391
<u>C01B 11 /-</u>	<u>C07C 51 /-</u>	2017365123	2018205233	2016433599	
		2017376817	2018205458		<u>C08L 11 /-</u>
2017380595	2017364349	2017376818	2018205629	<u>C08F 210 /-</u>	
		2017377852	2018207300		2017387146
<u>C01B 3 /-</u>	<u>C07D 209 /-</u>	2018207337	2018208103	2017375791	<u>C08L 13 /-</u>
		2018357933	2018209163	2017378166	
2017372827	2017393056		2018213307		2017387146
2017373373		<u>C07D 417 /-</u>	2018223821		
2017380780			2018223822		
		2017365123			

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<u>C08L 25 /-</u>	<u>C10J 3 /-</u>	2017377135 2017377136 2017377792 2017379073 2017379382 2017382323 2017388346 2017388753 2017389094 2018205040 2018205233 2018205377 2018206485 2018207649 2018209969 2018213044 2018223822 2018224852	<u>C22B 23 /-</u>	<u>E01B 25 /-</u>	<u>E04B 1 /-</u>
2018215615	2017373373		2017369155 2018252056	2017364476	2018210421
<u>C08L 31 /-</u>	<u>C10K 1 /-</u>			<u>E01C 15 /-</u>	<u>E04B 9 /-</u>
2016433246	2017373373		<u>C22B 3 /-</u>	2017364476	2018215376
<u>C08L 5 /-</u>	<u>C10L 1 /-</u>		2016431138 2017369155 2018252056	<u>E01C 23 /-</u>	<u>E04H 4 /-</u>
2018212543	2017375791 2018213062			2017364081	2017371713 2018221886
<u>C08L 75 /-</u>	<u>C10L 10 /-</u>		<u>C22B 59 /-</u>	<u>E01C 9 /-</u>	
2018212997	2017375791		2016431138 2018205516	2017364476	<u>E05B 1 /-</u>
<u>C08L 83 /-</u>	<u>C10M 101 /-</u>		<u>C25B 1 /-</u>	<u>E01F 7 /-</u>	2017368447
2017377924			2017380457	2017395163	<u>E05B 17 /-</u>
<u>C08L 97 /-</u>	2017380280	<u>C12N 5 /-</u>		<u>E01F 8 /-</u>	2017382214
2018215615	<u>C10M 149 /-</u>	2017367003 2017378482 2017379330 2017379382 2017388346 2018207649 2018208614 2018209163	<u>C25B 11 /-</u>	2017380760	<u>E05B 49 /-</u>
<u>C09B 1 /-</u>	2017375612		2017380457	<u>E01H 5 /-</u>	2017368447 2017382214
2017393056	<u>C10M 169 /-</u>		<u>C25B 9 /-</u>	2017379736	<u>E05B 9 /-</u>
<u>C09C 3 /-</u>	2017383702		2017380457	<u>E02B 15 /-</u>	2017382214
2018212491	<u>C10M 171 /-</u>		<u>D03D 9 /-</u>	2017371713	<u>E05D 15 /-</u>
<u>C09D 125 /-</u>	2017375791	<u>C12N 9 /-</u>	2018207237	<u>E02B 17 /-</u>	2018207350
2017390812	<u>C11D 1 /-</u>	2016432443 2017377135 2017377136 2017377792 2017378482 2017382323 2018209969	<u>D04B 3 /-</u>	2018330542	<u>E05F 15 /-</u>
<u>C09D 133 /-</u>	2017376487 2017386271		2017383871	<u>E02B 7 /-</u>	2018232559 2018232560 2018241788
2016433599	<u>C11D 17 /-</u>		<u>D04H 1 /-</u>	2018216262	<u>E05F 17 /-</u>
<u>C09D 143 /-</u>	2016433754		2018212384 2018216930	<u>E02B 8 /-</u>	2017391417
2016433246	<u>C11D 3 /-</u>	<u>C12P 1 /-</u>	<u>D06F 31 /-</u>	2018216262	<u>E06B 3 /-</u>
<u>C09D 17 /-</u>	2017376487 2017386271	2018213301	2017380379 2017380401 2017382049 2017385761	<u>E02D 27 /-</u>	2018207350
2018208860	<u>C11D 7 /-</u>	<u>C12P 21 /-</u>		2018214448	<u>E06B 9 /-</u>
<u>C09D 5 /-</u>	2018205524	2017371043 2017388556	<u>D06F 37 /-</u>	<u>E02D 3 /-</u>	2017391417
2018208860	<u>C12M 1 /-</u>	<u>C12P 41 /-</u>	2017380401 2017382049	<u>E02D 35 /-</u>	<u>E21B 10 /-</u>
<u>C09D 7 /-</u>	2017366833 2018205524	2018209409	<u>D06F 39 /-</u>	2017386879	2017381740
<u>C09K 5 /-</u>	<u>C12M 3 /-</u>	2018209409 2018319219	2017380379 2017380401 2017382049	<u>E02F 3 /-</u>	<u>E21B 17 /-</u>
2017376451 2017378601	2017366833	<u>C12Q 1 /-</u>	<u>D06F 58 /-</u>	2017376924 2017379736 2017382675	2017395102
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2017400679 2017400680 2017400684	2017379382 2017388346 2018205524 2018209083 2018209409 2018213217 2018213301		<u>D21H 17 /-</u>	2017375472 2017376652 2017378396 2017379736 2017382675 2017382930 2017383016	2017387463
<u>C10G 1 /-</u>		<u>C22B 1 /-</u>	2018212543		<u>E21B 33 /-</u>
2017418924 2018205516	<u>C12N 15 /-</u>	2017390818	<u>E01B 1 /-</u>		2017379410 2017382517 2017382518 2017382519 2017382520 2017400679 2017400680
<u>C10G 11 /-</u>	2016432443 2017371043 2017371324	<u>C22B 11 /-</u>	<u>E01B 2 /-</u>	<u>E03B 3 /-</u>	
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2017382518	<u>F16D 59 /-</u>	2017379142	<u>F41H 1 /-</u>	<u>G01N 11 /-</u>	2017393056
2017382519		<u>F23B 60 /-</u>			<u>G02B 6 /-</u>
<u>E21B 41 /-</u>	2018215095	2017379141	2018207237	2017425530	
2017381942	<u>F16D 65 /-</u>	2017379142	<u>F41H 11 /-</u>	<u>G01N 15 /-</u>	2017375923
2017382517		<u>F23G 5 /-</u>	2017379736	2017428034	<u>G03H 1 /-</u>
2017382518	2018215095			2018207234	
2017382519	<u>F16H 55 /-</u>	2017379141	<u>F41H 7 /-</u>	<u>G01N 21 /-</u>	2017371426
2017382520		2017379142			<u>G04F 10 /-</u>
<u>E21B 43 /-</u>	2017383203	<u>F23G 7 /-</u>	2018213812	2017368466	
	<u>F16K 1 /-</u>		<u>F42D 1 /-</u>	2017374249	2017390409
2017381942		2017379141		2017376976	<u>G05B 19 /-</u>
2017387014	2017380943	2017379142	2017379410	2017378819	
2018211012	2017392273	<u>F23H 13 /-</u>	<u>G01B 11 /-</u>	2017380353	2017368470
<u>E21B 47 /-</u>	<u>F16K 27 /-</u>			2017383047	<u>G05B 23 /-</u>
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2017371389	2017380943	2017379142	2017374075	<u>G01N 23 /-</u>	2017362981
2017376976	<u>F16K 31 /-</u>	<u>F23K 3 /-</u>	2017383047		
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	<u>F16K 35 /-</u>	2017379142	2017387700	<u>G01N 27 /-</u>	2016430712
2017367533			2018282437		2017382930
2017400680	2017370656	<u>F24B 1 /-</u>	<u>G01B 5 /-</u>	2017383462	<u>G05D 17 /-</u>
<u>E21B 7 /-</u>	<u>F16L 1 /-</u>	2017379141		2017390818	
		2017379142	2017371389	<u>G01N 33 /-</u>	2017364328
2017381740	2017387463	<u>F24B 13 /-</u>	2017387700		<u>G05D 3 /-</u>
<u>F02K 7 /-</u>	<u>F16L 15 /-</u>		<u>G01C 15 /-</u>	2017366833	
		2017379141		2017366924	2017364328
2017400176	2017395102	2017379142	2017383016	2017378971	<u>G05D 5 /-</u>
<u>F03B 13 /-</u>	<u>F16L 3 /-</u>	<u>F24B 3 /-</u>	<u>G01D 5 /-</u>	2017382986	
				2017385533	2017364328
2017376872	2018245360	2017379720	2018216763	2017387792	<u>G05D 9 /-</u>
<u>F03D 1 /-</u>	<u>F16L 37 /-</u>	<u>F24F 13 /-</u>	<u>G01F 1 /-</u>	2017388346	
				2018205377	2017364328
2017369707	2018229386	2018245360	2017376976	2018205629	
<u>F03D 13 /-</u>	2018229387	2018246201	<u>G01F 15 /-</u>	<u>G01R 19 /-</u>	<u>G05G 9 /-</u>
	<u>F17C 1 /-</u>	2018259337		2018206676	2016432284
2018330542		<u>F24F 7 /-</u>	2017376976	<u>G01R 31 /-</u>	<u>G06F 1 /-</u>
<u>F03D 9 /-</u>	2017378221		<u>G01F 23 /-</u>		
	<u>F21K 9 /-</u>	2017388564		2017362981	2016433740
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2017369707	2017366165		<u>G01G 13 /-</u>	<u>G01R 33 /-</u>	<u>G06F 11 /-</u>
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		<u>F25B 43 /-</u>	2018207927	2017366758	2017370818
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2017387014	2017379823		<u>G01K 1 /-</u>	<u>G02B 1 /-</u>	2017388219
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		<u>F25D 3 /-</u>	2017374764	2017366165	2016433740
2018211012	2017379823		<u>G01K 13 /-</u>	<u>G02B 27 /-</u>	2017357764
		2017382837			2017382907
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2018287392	G06T 19 /-	H01F 7 /-	H02G 3 /-	2017392020	H04W 76 /-
	2017382703	2018214949		2017396514	
G06F 7 /-	2017382707	H01L 27 /-	2017390918	2018243075	2017386981
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2018257221	2017375027		2017368470	H04M 3 /-	
2018278562	G07F 17 /-	H01L 31 /-	H02J 3 /-	2017386983	2016433341
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G06G 7 /-	2018215105	2016429622	2018206676	H04N 19 /-	H04W 92 /-
			2018374068		
2017382546	G08B 21 /-	H01L 33 /-		2017387752	2017390902
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G06K 19 /-	2017375792	2017366165			
	2017382986	H01L 43 /-	2017379348	2017379019	2018237318
2016430712	2018211992		H02K 21 /-	2017383047	
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C12P 13/00 (2006.01)
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H04N 19/503 (2014.01)
H04N 19/51 (2014.01)

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A61K 31/11 (2006.01)
A61K 31/7048 (2006.01)
A61K 38/05 (2006.01)
A61P 17/00 (2006.01)
A61Q 17/04 (2006.01)
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A61K 31/336 (2006.01)
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A61P 35/00 (2006.01)
C07C 215/68 (2006.01)
C07C 229/22 (2006.01)
C07C 229/42 (2006.01)
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2013318095	Sutter West Bay Hospitals	2014345091	Unicharm Corporation
2013318243	Microvascular Tissues, Inc.	2014347790	Imascap
2013323538	Cook Biotech Incorporated; Muffin Incorporated	2014348826	Microsoft Technology Licensing, LLC
2013323586	Cepheid	2014349856	Meditech Endoscopy Ltd
2013326297	Rothamsted Research Limited	2014357820	Fisher & Paykel Healthcare Limited
2013334659	Celgene Corporation	2014358910	Design Reality Ltd
2013346699	Hyperstem SA	2014358939	Kenwood Limited
2013371498	Winfield Solutions, LLC	2014360523	Aders, A.
2013403283	Innovative Pressure Testing, LLC	2014360659	Metier Medical Limited
2013403601	Model Behaviour (Aust) Pty Ltd	2014362199	Pivot Medical, Inc.
2013406410	Prysmian S.p.A.	2014363209	Creo Medical Limited
2013407837	Electrolux Appliances Aktiebolag	2014364006	Illumina, Inc.
2014201586	SAMSUNG ELECTRONICS CO., LTD.	2014366926	Brita LP
2014203292	COMPANIA ESPANOLA DE ELECTROMENAJE S.A.	2014367055	GOJO Industries, Inc.
2014203321	Keane, B.	2014368874	Research Foundation of The City University of New York
2014203464	King Furniture Australia Pty Ltd		
2014214662	Emotient	2014369358	Caffitaly System S.p.A.
2014227517	STRYKER EUROPEAN HOLDINGS I, LLC	2014369976	The Coca-Cola Company
2014229476	Novelogs Biotechnology, Inc.	2014372757	Qbo Coffee GmbH
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2014255285	Institut National de la Sante et de la Recherche Med-icale	2014399993	Schlumberger Technology B.V.
		2014404332	Johnson Matthey Public Limited Company
2014256389	Prestan Products LLC	2015200247	Kidde Technologies, Inc
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2014282567	Unicharm Corporation	2015205641	Novomatic AG
2014284437	DSG Technology Holdings Ltd	2015205946	Shakanda Australia Pty Ltd
2014284934	Samsung Electronics Co., Ltd.	2015206086	Dermal Devices Inc.
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2014287862	The a2 Milk Company Limited	2015206603	Dana-Farber Cancer Institute, Inc.
2014289187	Grunenthal GmbH	2015211115	Daniel Measurement and Control, Inc.
2014289332	IPSEN Pharma S.A.S.	2015212412	Saudi Basic Industries Corporation
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		2015221981	Bowden, K.
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2015225945	Imperial Innovations Limited	2015294867	Amorphical Ltd.
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2015229214	Agios Pharmaceuticals, Inc.	2015296902	Weir Minerals Australia Ltd
2015231203	Rotter, M.	2015298543	Illumina Cambridge Limited
2015231250	GE Oil & Gas Pressure Control LP	2015299011	RKLAB AG
2015232784	Mitsubishi Materials Corporation	2015299546	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Centaurus Biopharma Co., Ltd.
2015233686	Algiavax Pharmaceuticals GmbH		Xeris Pharmaceuticals, Inc.
2015237543	Sony Corporation	2015300944	Qualcomm Incorporated
2015238473	Centre National de la Recherche Scientifique	2015301222	Franklin Fueling Systems, LLC
2015239145	Medizinische Hochschule Hannover; CSL Behring AG; Pari Pharma GmbH	2015301923	Zilift Holdings Limited
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2015240467	Goldschlag, D.; Tarnavsky, V.; Dahl, E.	2015305863	Raytheon Company
2015240545	Alcon Pharmaceuticals Ltd.	2015307190	Orbix Solutions
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2015242990	Shanghai Research Institute of Petrochemical Technology SINOPEC; China Petroleum & Chemical Corporation	2015308722	Cooperatie Avebe U.A.
		2015312506	Janssen Pharmaceutica NV
2015247247	Verney-Carron S.A.	2015315687	Sunshine Lake Pharma Co., Ltd.
2015247921	Merck Sharp & Dohme Corp.	2015315960	Oncodesign S.A.
2015248158	Honeywell International Inc.	2015316799	ExploraMed NC7
2015248440	Ever Clean And Clear Technologies Ltd	2015317342	DEKA Products Limited Partnership
2015249789	Johnson & Johnson Surgical Vision, Inc.	2015318119	Agritron B.V.
2015250647	Somfy SAS	2015318855	Cytec Industries Inc.
2015252129	Regal Beloit America, Inc.	2015321585	Haub, C.
2015252707	Epimeron Inc.	2015323821	Nippon Steel Corporation
2015252986	ConocoPhillips Company	2015325557	Hyde Tools, Inc.
2015253051	Cubic Corporation	2015327971	High Force Research Limited
2015255203	Ausco Products, Inc.	2015329798	Ferrosan Medical Devices A/S.
2015255878	HBI Branded Apparel Enterprises, LLC	2015333206	Butalco GmbH
2015256016	Nextivity, Inc.	2015334948	Eastman Chemical Company
2015256038	Bristol-Myers Squibb Company	2015336348	Samsung Electronics Co., Ltd.
2015257345	SABIC Global Technologies B.V.	2015340135	Combilift
2015257889	Universidad de Salamanca	2015340664	Faiveley Transport Italia S.p.A.
2015258764	Ross Equipment Australia	2015344728	Linak A/S
2015259293	Integra Lifesciences Corporation	2015345610	Linak A/S
2015259409	Johnson & Johnson Surgical Vision, Inc.	2015345612	Toppan Printing Co., Ltd.
2015261416	Allegra Therapeutics SAS	2015346868	Gregory Commercial Furniture Pty Limited
2015261775	Active Biotech AB	2015349590	Yanmar Co., Ltd.
2015263164	Abt Products Limited	2015350987	TomTom Telematics B.V.
2015264564	Avent, Inc.	2015352454	TomTom Telematics B.V.
2015264819	Air China Limited	2015352509	Qualcomm Incorporated
2015265526	Drogheria e Alimentari S.p.A.	2015354710	Active Agriscience Inc.
2015268661	Deere & Company	2015358257	Stora Enso Oyj
2015271799	TransMedics, Inc.	2015358928	Ottaway, R.; Knight, G.G.
2015277034	Carbon, Inc.	2015359105	Ni, J.
2015277418	OpenTV, Inc.	2015361938	The University of Sydney
2015278274	Epiroc Rock Drills Aktiebolag	2015362069	Sichuan Baili Pharmaceutical Co. Ltd.; Systimmune, Inc.
2015278944	JT International SA	2015369831	Rhodia Operations
2015279586	Bierwith, R.	2015371082	Akzo Nobel Coatings International B.V.
2015280288	Siemens Healthcare Diagnostics Inc.	2015373468	ExxonMobil Upstream Research Company
2015280947	KT Corporation	2015373950	Avery Dennison Corporation
2015281732	Evolution Engineering Inc.	2015374497	A.A.A. Taranis Visual Ltd.
2015282680	Klimasky GmbH	2015376053	Lillebaby, LLC
2015285996	Schreiner Group GmbH & Co. KG	2015377212	Halliburton Energy Services, Inc.
2015286192	Rail-Veyor Technologies Global Inc.	2015387527	ArcelorMittal
2015286224	Commonwealth Scientific and Industrial Research Organisation	2015394657	La-Z-Boy Incorporated
2015286639	Metalogenia Research & Technologies S.L.	2015395943	JS InnoPharm (Shanghai) Ltd.
2015286848	Nestec S.A.	2015396809	Halliburton Energy Services, Inc.
2015287661	Genzyme Corporation	2015401212	Nodin Tools AS
2015288087	Medtronic Xomed, Inc.	2015411913	Huawei Technologies Co., Ltd.
2015288410	Qimarox Patent B.V.	2015414070	Air Products and Chemicals, Inc.
2015289442	Ab Initio Technology LLC	2015418331	Therma-Stor LLC.
2015289493	Document Storage Systems, Inc.	2016200806	ACV Auto Tool Company Pty Limited
2015289868	Sasol Performance Chemicals GmbH	2016202127	Mitsubishi Electric Corporation
2015289871	Sasol Performance Chemicals GmbH	2016204549	Albemarle Corporation
2015293596	EnDePro GmbH	2016209602	Novartis AG
2015293864	Alderys	2016209917	Smiths Medical ASD, Inc.
2015293891	Novasep Process	2016211195	BASF SE
		2016215599	Acoustic Space Pty Ltd
		2016218948	

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2016223550	Ventana Medical Systems, Inc.	2016362668	Anacor Pharmaceuticals, Inc.
2016233871	Xcraft Enterprises, LLC	2016362991	Extrude to Fill, LLC
2016236034	Pure Storage, Inc.	2016363455	ElitelImmune Inc.
2016240390	Catapult Group International Ltd	2016371012	Baker Hughes, a GE Company, LLC
2016243513	Maguire, M.	2016373364	Tsao, Y.; Ho, T.
2016256391	DOTS Technology Corp.	2016373662	Ab Initio Technology LLC
2016257771	Kinetic Pressure Control Limited	2016375434	Shell Internationale Research Maatschappij B.V.
2016261454	UCL Business plc	2016385265	LG Electronics Inc.
2016267026	3M Innovative Properties Company	2016385541	Wuhan Wuda Zoyon Science and Technology Co., Ltd
2016270434	Miragen Therapeutics, Inc.	2016393368	Innova Patent GmbH
2016273999	Boston Scientific Scimed, Inc.	2016395665	JGC Corporation
2016275574	Bionomics Limited	2016397268	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2016276172	The Regents of the University of California		Honda Motor Co., Ltd.
2016276662	Proklean Technologies Pvt. Ltd; Sustainable Community Development, LLC	2016398123	GC Corporation
2016282151	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2016400776	GC Corporation
2016282904	Shell Internationale Research Maatschappij B.V.	2016400777	New York Air Brake, LLC
2016288484	NUMAB BIOPHARMACEUTICALS (HANGZHOU) LTD.	2016401657	Häfele GmbH & Co KG
2016290017	Huawei Technologies Co., Ltd.	2016405264	Hohai University
2016291291	Sonderhoff Engineering GmbH	2016405972	Kookmin University Industry Academy Cooperation Foundation
2016293470	Powerchord Group Limited	2016413709	Latvian Institute of Organic Synthesis
2016293631	Panasonic Intellectual Property Management Co., Ltd.	2016415412	Gao, X.
2016293647	Heartseed Inc.	2016415519	Wright Medical Technology, Inc.
2016294930	Buse, H.	2016427001	ResMed Sensor Technologies Limited
2016296376	Earth Island	2017200083	BLUESCOPE STEEL LIMITED
2016296500	RTC Industries, Inc.	2017200123	Universiteit Gent; Katholieke Universiteit Leuven, K.U.Leuven R&D; Vrije Universiteit Brussel; VIB vzw
2016297383	Huawei Technologies Co., Ltd.	2017200470	Children's Medical Center Corporation
2016298158	Illumina, Inc.		The Broad Institute, Inc.; President and Fellows of Harvard College; Massachusetts Institute of Technology
2016299144	Inventio AG	2017201638	West Virginia University Research Corporation
2016300267	Panasonic Intellectual Property Management Co., Ltd.	2017202542	GE Global Sourcing LLC
2016301103	Triumph IP Pty Ltd		ImmunoBiology Limited
2016302243	Quadriga Biosciences, Inc.	2017202621	BioAtla, LLC
2016303540	Glenmark Pharmaceuticals S.A.	2017202674	PIONEER HI-BRED INTERNATIONAL, INC.
2016304050	Jiang, X.	2017203173	United Biomedical, Inc.
2016306391	Hendrickson USA, L.L.C.	2017203243	Weatherford Technology Holdings, LLC
2016307002	Innovent Biologics (Suzhou) Co., Ltd.	2017203293	Hunter Douglas Inc.
2016307438	Arner, E.; The United States of America, as represented by the Secretary, Department of Health and Human Services	2017203425	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc
2016312902	Inventio AG	2017203430	Smith & Nephew plc
2016313767	Shell Internationale Research Maatschappij B.V.	2017203472	Reckitt & Colman (Overseas) Hygiene Home Limited
2016314390	Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences	2017203511	United States Postal Service
2016314545	Calixway Biopharmaceuticals Co., Ltd.		RxSafe, LLC
2016320216	Clariant International Ltd	2017203658	Santen Pharmaceutical Co., Ltd.
2016323763	Ecolab USA Inc.	2017203808	CommScope Technologies LLC
2016323774	Ecolab USA Inc.	2017203845	Esight Corp.
2016325253	ELC Management LLC	2017203848	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
2016327448	Vendome Consulting Pty Ltd	2017203905	Ionis Pharmaceuticals, Inc.
2016328454	GlaxoSmithKline Intellectual Property Management Limited	2017204174	NTT DOCOMO, INC.
2016329355	Rayner Intraocular Lenses Limited	2017204508	Nite Ize, Inc.
2016331881	ExxonMobil Upstream Research Company	2017204518	Dolby International AB
2016332319	Precision Planting LLC		Natrix Separations Inc.
2016332496	Purac Biochem BV	2017204772	Tenscon Limited
2016332497	Purac Biochem BV	2017204898	MasterCard International Incorporated
2016335815	Graham-White Manufacturing Company	2017205966	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2016335960	Elanco US Inc.	2017206142	3D Space Sound Solutions Ltd.
2016340533	Samsung Electronics Co., Ltd.	2017206238	Owens Corning Intellectual Capital, LLC
2016341084	Unilever PLC	2017206268	Pfizer Inc
2016341190	Netflix, Inc.	2017208878	ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft
2016342130	Unilever PLC	2017209481	The University of Melbourne
2016344639	Robert Bosch GmbH	2017210021	The Yokohama Rubber Co., Ltd.
2016345511	Borealis AG; Isovoltaic Solinex GmbH	2017210508	Honda Motor Co., Ltd.
2016351691	Omicron electronics GmbH	2017210600	ETHICON ENDO-SURGERY, INC.
2016351730	Novadaq Technologies Inc.	2017211191	Nanjing Junli Tech. Co. Ltd.
2016355271	MASTERCARD INTERNATIONAL INCORPORATED		Sumitomo Metal Mining Co., Ltd.
2016355446	ExxonMobil Upstream Research Company	2017212152	Berkeley Lights, Inc.
2016356125	Yamaha, K.	2017213372	Meyer Intellectual Properties Ltd.; Cheng, S.
2016357168	Siemens Aktiengesellschaft	2017213519	Becton, Dickinson and Company
2016357991	QBO Coffee GmbH	2017213586	
		2017215797	
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		2017225154	

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2017228472	Commissariat A L'Energie Atomique Et Aux Energies Alternatives	2017338255	Zhang, Y.
2017228534	Research Development Foundation	2017340647	IML Instrumenta Mechanik Labor GmbH
2017228621	Precision Planting LLC	2017342433	Drug Plastics & Glass Company, Inc.; Boveda, Inc.
2017228703	CardinalCommerce Corporation	2017347558	CRRC Qingdao Sifang Co., Ltd.
2017228802	Avery Dennison Corporation	2017366667	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017229310	LANXESS Deutschland GmbH	2017376676	3M Innovative Properties Company
2017229445	AstraZeneca AB	2017376849	Wilger Industries Ltd.
2017232156	Alzeca Biosciences, LLC; Board of Regents of The University of Texas System; Board of Regents of the University of Houston System	2017415527	China University of Mining and Technology
2017232159	EURO-CELTIQUE S.A.	2017416080	Guilin Layn Natural Ingredients Corp.
2017232196	Fisher & Paykel Healthcare Limited	2018200035	Implantica Patent Ltd
2017234672	Dow AgroSciences LLC	2018200110	Weatherford Technology Holdings, LLC
2017235944	Dow AgroSciences LLC	2018200238	Huawei Technologies Co., Ltd.
2017235977	Protego Medical Pty Limited	2018200340	Dolby International AB
2017235979	Foresight Biotherapeutics, Inc.	2018200378	Covidien LP
2017236013	LANDA LABS (2012) LTD	2018200663	Edward Lifesciences CardiAQ LLC
2017236605	IHI Corporation	2018200725	Hewlett-Packard Development Company, L.P.
2017238225	Motz Enterprises, Inc.	2018200773	RWM Schweiz AG
2017238917	Daewoong Pharmaceutical Co., Ltd.	2018201008	Nasdaq, Inc.
2017239615	Accenture Global Solutions Limited	2018201054	LEADING STAND Ltd.
2017239625	MERCK PATENT GMBH	2018201105	Smith & Nephew, Inc.
2017239629	Aegex Technologies, LLC	2018201182	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.; Deutsche Institute für Textil- und Faserforschung Denkendorf
2017241456	MED-EL Elektromedizinische Geraete GmbH	2018201364	NOVALIQ GMBH
2017245240	McGinley Engineered Solutions LLC	2018201462	SENO MEDICAL INSTRUMENTS, INC.
2017245299	Runway Blue, LLC	2018201471	Sungrow Power Supply Co., Ltd.
2017245411	Novartis AG	2018201514	ABRAXIS BIOSCIENCE, LLC
2017245465	Snap-on Incorporated	2018201849	MedicalTree Patent Ltd
2017246369	Cardiac Pacemakers, Inc.	2018202088	Biosense Webster (Israel) Ltd.
2017248485	NTT DOCOMO, INC.	2018202150	Epizyme, Inc.
2017248542	Fresenius Medical Care Deutschland GmbH	2018202287	Ventana Medical Systems, Inc
2017248551	Sunovion Pharmaceuticals Inc.; PGI Drug Discovery LLC	2018202408	Becton, Dickinson and Company
2017248552	BASF Plant Science Company GmbH	2018202800	DANA-FARBER CANCER INSTITUTE, INC.; EMORY UNIVERSITY
2017251868	Trustees of Boston University	2018203231	A-Fax Limited
2017252030	MEDACTA INTERNATIONAL SA	2018203264	Fundacio Privada Institut de Recerca de la Sida - Caixa; ESTEVE PHARMACEUTICALS, S.A
2017253449	LG Electronics Inc.	2018203563	Northrop Grumman Systems Corporation
2017254223	NOF Corporation; Futaba Corporation	2018203637	Plasan Sasa Ltd.
2017254846	Accenture Global Services Limited	2018203698	Smith & Nephew, Inc.
2017254962	BLUESCOPE STEEL LIMITED	2018203776	Kimes, P.
2017256269	Daikin Industries, Ltd.	2018203977	AbbVie Inc.
2017258909	ChemoCentryx, Inc.	2018204232	Samsung Electronics Co., Ltd.
2017261073	LG Electronics Inc.	2018204258	Nicira, Inc.
2017265033	Mestek Machinery, Inc.	2018204430	Apple Inc.
2017265085	Telefonaktiebolaget LM Ericsson (publ)	2018205168	Apple Inc.
2017267006	Center Laboratories, Inc.	2018206721	Enteris Biopharma, Inc.
2017268536	Forma Therapeutics, Inc.	2018208693	SYMANTEC CORPORATION
2017268646	Virginia Commonwealth University	2018208774	Sysmex Corporation
2017268659	Western Digital Technologies, Inc.	2018211303	PepsiCo, Inc.
2017268702	Glencore Technology Pty Ltd	2018213981	Smartflex Technology Pte Ltd
2017272296	Amicus Therapeutics, Inc.	2018214035	Angel Playing Cards Co., Ltd.
2017276170	Janssen Sciences Ireland UC	2018214064	VM Oncology LLC
2017276263	Janssen Biotech, Inc.	2018214132	Antecip Bioventures II LLC
2017276394	Guangdong University Of Technology	2018217280	Depuy Synthes Products, LLC
2017277841	S. C. Johnson & Son, Inc.	2018220011	Conbraco Industries, Inc
2017279558	Krohne AG	2018222940	Fliteboard Pty Ltd
2017279568	The Quaker Oats Company	2018222963	Olive Medical Corporation
2017279606	Debiotech S.A.	2018226453	Vertex Pharmaceuticals Incorporated
2017279625	Huawei Technologies Co., Ltd.	2018228272	Koefman, A.
2017279694	Seipel, T.	2018229418	Technopak Limited
2017279699	Medline Industries, Inc.	2018236875	Tableau Software, Inc.
2017279759	Axiom Foods, Inc.	2018241104	Heptares Therapeutics Limited
2017280518	Rheinmetall MAN Military Vehicles Österreich GesmbH	2018241178	Illinois Tool Works Inc.
2017284103	Codexis, Inc.	2018244458	Novelis Inc.
2017292238	Yamaha Motor Power Products Kabushiki Kaisha	2018264016	Ruoey Lung Enterprise Corp.
2017295602	GlaxoSmithKline Intellectual Property Development Limited	2018271401	ExxonMobil Upstream Research Company
2017296604	Matsumoto, R.	2018279029	SunPower Corporation
2017297550	Guangdong Raynovent Biotech Co., Ltd.	2018279033	SunPower Corporation
2017301079	China University of Mining and Technology	2018279035	SunPower Corporation
2017301103	Darestani, A.	2018279297	Ningbo Hongdu Model Plastics Co., Ltd.

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2018282309	Cook Medical Technologies LLC
2018287603	Nippon Steel Corporation
2018305786	Macdon Industries Ltd.
2018308719	Sayfa R&D Pty Ltd
2019200175	Neurohabilitation Corporation
2019200343	Ecolab USA Inc.
2019200722	Pindrop Security, Inc.
2019201276	Schalitz, W.; Verma, V.
2019201519	Heraeus Medical GmbH
2019201598	Linhai Shengzhi Cup Industry Co., Ltd.
2019201661	Dongyang Haoming Clothing Co., Ltd.
2019201698	Pujiang Yilin Glasses Co., Ltd.
2019201749	Dongyang Haoming Clothing Co., Ltd.
2019201783	Sanmen Yilin Eyewear Co., Ltd.
2019202242	Zhuji Hedong Crystal Co., Ltd.
2019202282	Zhuji Hedong Crystal Co., Ltd.

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2018305786	<u>A01M 21 /-</u>	2016342130		<u>A47F 1 /-</u>	<u>A47L 15 /-</u>
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2016398123	<u>A01M 7 /-</u>	2018203776	2013403601	2016296500	<u>A47L 9 /-</u>
<u>A01B 76 /-</u>	2015268661	<u>A23J 1 /-</u>	<u>A43B 7 /-</u>	<u>A47F 5 /-</u>	2017261073
2015362069	<u>A01N 1 /-</u>	2017279759	2014286929	2016296500	<u>A61B 1 /-</u>
<u>A01B 79 /-</u>	2015271799	<u>A23K 10 /-</u>	<u>A43C 15 /-</u>	<u>A47G 19 /-</u>	2014349856
2015376053	<u>A01N 25 /-</u>	2016335960	2013403601	2017245299	2015203335
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2014268332	2017235979	2016296376	2019202242	<u>A47G 23 /-</u>	2018222963
<u>A01C 23 /-</u>	<u>A01N 3 /-</u>	<u>A23L 19 /-</u>	<u>A44C 25 /-</u>	2019201598	<u>A61B 17 /-</u>
2015362069	2016314390	2015312506	2019202242	<u>A47G 25 /-</u>	2014227517
2016332319	<u>A01N 33 /-</u>	2018203776		2019202282	2014259515
<u>A01D 34 /-</u>	2016209602	<u>A23L 2 /-</u>	<u>A45C 11 /-</u>	<u>A47G 9 /-</u>	2014347790
2016398123	<u>A01N 43 /-</u>	2015312506	2015327971	2014203464	2014362199
<u>A01D 41 /-</u>	2016314390	<u>A23L 27 /-</u>	2019201698	<u>A47J 27 /-</u>	2015202150
2018305786	2017272296	2015312506	2019201783	2017222636	2015202818
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2018305786	<u>A01N 45 /-</u>	<u>A23L 29 /-</u>	2016325253	2017222636	2017213586
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2015323821	2015288087	2015294867	2016325253	2014295918	2017245240
<u>A01G 23 /-</u>	<u>A01N 59 /-</u>	2015312506	<u>A47B 57 /-</u>	<u>A47J 36 /-</u>	2018201105
2017296604	2016209602	2016413709	2016296500	2014295918	2018201849
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2013278070	2016314390	<u>A23N 12 /-</u>	2017203848	<u>A47B 87 /-</u>	2014363209
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2013278070	2016296376	<u>A24F 15 /-</u>	<u>A47C 1 /-</u>	<u>A47J 33 /-</u>	2018200378
2017203293	<u>A22C 21 /-</u>	2015221945	2015395943	2014295918	<u>A61B 3 /-</u>
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2018279297	2016341084	<u>A42B 7 /-</u>	<u>A47C 7 /-</u>	<u>A47K 5 /-</u>	2015206086
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2017245240	2015295298	2015369831			2015223835
2017252030	2015299546	2016275574	<u>A61L 2 /-</u>	<u>A61M 37 /-</u>	2015233686
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	2015316799	2017203173	2016323763		2017228472
2017241456	2015396809	2017203425	2016323774	<u>A61M 39 /-</u>	2017248551
	2016270434	2017204518		2015264564	2018241104
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2014282567	2016282151	2018202287	2015294612	<u>A61M 5 /-</u>	2016373364
2014284437	2016301103	2018202800	2016301103		2018201364
2014340232	2016302243	2018203264	<u>A61L 26 /-</u>	<u>A61M 5 /-</u>	
2014345091	2016303540			2014360659	
2015219396	2016307438	<u>A61K 45 /-</u>	2015333206	2015300944	<u>A61P 29 /-</u>
2017203658	2016362668	2015215578	2016301103	2015318119	
2017235977	2016413709	2016362668	<u>A61L 27 /-</u>	2017225154	2015223835
	2016415412	2017245411		2017251868	2015299546
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	2017229445	<u>A61K 47 /-</u>	2017200470		2015316799
2014250657	2017235979			2014250657	2017258909
2014347790	2017238917	2014257984	<u>A61L 31 /-</u>	2014318413	2018214132
2015259293	2017239625	2015239145		2014368874	
2016273999	2017245411	2016209917	2015294612	2015213300	<u>A61P 3 /-</u>
2016329355	2017248551	2016301103	2017200470	2015257889	2015247921
2018200035	2017258909	2016362668	<u>A61L 9 /-</u>	2017241456	2015256038
2018200663	2017267006	2017203905		2017246369	2016282151
2018203698	2017268536	2018206721	2017203808	2019200175	2017267006
2018217280	2017272296		2017277841	<u>A61N 2 /-</u>	2017297550
2018282309	2017276170	<u>A61K 48 /-</u>			2018202150
2019201519	2017297550	2016261454	<u>A61M 1 /-</u>	2017241456	<u>A61P 31 /-</u>
<u>A61F 9 /-</u>	2018201364	2017204772			
	2018201514		2014340232	<u>A61P 1 /-</u>	2014229476
2015240545	2018202150	<u>A61K 49 /-</u>	2015241292		2014253685
2015249789	2018206721		2017248542	2014253685	2015218198
2015259409	2018214132	2017232156	2017279606	2014287862	2016363455
	2018226453	<u>A61K 6 /-</u>	2018201849	2015223835	2017204518
<u>A61G 13 /-</u>	2018241104		2018228272	2017258909	2017276170
	2019200343			2017297550	2018202800
2017252030	<u>A61K 35 /-</u>	2016400776	<u>A61M 11 /-</u>	<u>A61P 11 /-</u>	<u>A61P 35 /-</u>
<u>A61H 23 /-</u>	2013318243	2016400777			
2015395943	2014287862	<u>A61K 8 /-</u>	2015239145	2015223835	2014229476
	2016356125			2017229445	2014280046
<u>A61H 31 /-</u>	<u>A61K 36 /-</u>	2014276967	<u>A61M 15 /-</u>	2017258909	2014302812
2018201849		2014343509			2015215578
	2017279694	2017236013	2017232159	<u>A61P 13 /-</u>	2015218198
		2019200343	2017232196		2015223835
<u>A61J 3 /-</u>	<u>A61K 38 /-</u>	<u>A61K 9 /-</u>	<u>A61M 16 /-</u>	2015223835	2015261775
2017203848				2017279694	2015299546
<u>A61K 31 /-</u>	2014276967	2014257984	2014310320	<u>A61P 17 /-</u>	2016270434
	2014289332	2014276967	2014357820		2016275574
2013305584	2014302812	2014289187	2015223573	2014257984	2016288484
2014257984	2014307828	2014289332	2017232196	2014276967	2016302243
2014276967	2015204680	2014295098	<u>A61M 25 /-</u>	2015396809	2016307002
2014280046	2015218198	2014295099		2016362668	2016307438
2014290368	2015225945	2015239145	2014250657	2017258909	2016415412
2014295098	2016209917	2015288087	2015203335	2019200343	2017201638
2014295099	2016256391	2016209917	2015203620	<u>A61P 19 /-</u>	2017239625
2014386236	2016288484	2016314545	2015264564		2017245411
2015215578	2016373364	2016362668	2016211195	2015223835	2017258909
2015217119	2017201638	2016413709	2018202408	2017258909	2018202150
2015218402	2017203173	2017203905	2018228272	2018214132	2018202800
2015223835	<u>A61K 39 /-</u>	2017238917	<u>A61M 27 /-</u>	<u>A61P 21 /-</u>	<u>A61P 37 /-</u>
2015229214		2017267006			
2015233686	2014229476	2017342433	2018201849	2014290368	2015218198
2015247921	2014253685	2018206721	2018228272		2016303540
2015256038	2014294616	<u>A61L 15 /-</u>			2016328454
	2014326855				

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2017245411	2014366926	B23K 10 /-	2016202127	B60C 11 /-	2017347558
2017258909	2017206238				
A61P 43 /-	B01D 46 /-	2017265033	B32B 15 /-	2017213372	B61G 9 /-
2015215578	2015242990	B25B 13 /-	2015321585	B60C 9 /-	2015258764
2015223835	2015418331	2017245465	2018244458	2017213372	2017347558
2015315687			B32B 19 /-		B62B 7 /-
2015315960	B01D 50 /-	B25B 29 /-	2015321585	B60D 1 /-	2015293596
A61P 5 /-	2015418331	2017206268		2015205946	
2017297550	B01D 53 /-	B25C 1 /-	B32B 25 /-	B60G 11 /-	B62D 1 /-
A61P 7 /-	2016335815	2018241178	2015321585	2016306391	2015340664
2014307828	2016355446	B25H 1 /-	B32B 27 /-	B60H 1 /-	B62D 21 /-
2018202150	2016395665	2017340647	2015201088	2014373642	2017280518
A61P 9 /-	B01D 63 /-		2015321585		2017292238
2015223835	2017206238	B25J 19 /-	2015374497	B60P 3 /-	B62D 25 /-
2016282151		2015222646	2017228802		
2017297550	B01D 69 /-	B25J 5 /-	B32B 37 /-	2014373642	2017292238
A61Q 17 /-	2017206238		2018244458	B60R 9 /-	B62D 29 /-
2014276967	B01D 71 /-	2015222646	B32B 38 /-	2015359105	2017280518
2017236013	2017206238	B28B 1 /-	2018244458	B60S 5 /-	B63B 1 /-
A61Q 19 /-	B01J 20 /-	2017238225	B32B 5 /-	2015301923	2018222940
2014276967	2014284437	B28B 11 /-	2015321585	B60T 11 /-	B63B 35 /-
2014343509	2017236605	2015308347	B32B 7 /-	2015255203	2016375434
2019200343		B29B 7 /-	2015321585	B60T 13 /-	2018222940
A62B 1 /-	B01J 8 /-	2016291291	B32B 9 /-	2015344728	B63H 21 /-
2017376676	2015242990		2015321585	2016401657	2015361938
A62B 7 /-	B05B 11 /-	B29C 33 /-		B60W 40 /-	2018222940
2017232196	2014367055	2017213372	B33Y 10 /-	2015352454	B63J 2 /-
A62B 9 /-	2015218741	B29C 35 /-	2015277034	2015352509	2016375434
2014358910	B05B 7 /-	2017213372	B33Y 30 /-	B60W 50 /-	B64C 19 /-
2017232196	2014367055	B29C 45 /-	2015277034	2015352509	2016233871
A62C 37 /-	2016267026	2016362991	B41J 2 /-	B61B 12 /-	B64C 27 /-
2015362069	B05D 1 /-	B29C 67 /-	2018200725	2016393368	2016233871
A63B 71 /-	2017210508	2015277034	B41J 3 /-	B61B 13 /-	B64C 39 /-
2016240390	B06B 1 /-	2016291291	2019201661	2015286192	2015362069
A63C 17 /-	2015286224	B29C 70 /-	B41M 3 /-	2015376053	
2014360523	B08B 1 /-	2015201088	2018201182	B61D 15 /-	B64D 1 /-
A63F 1 /-	2017261073	2015371082		2015286192	2015362069
2018214035	B08B 3 /-	B29D 30 /-	B41M 5 /-	B61D 17 /-	B64D 13 /-
A63H 27 /-	2015248440	2017213372	2019201749	2015286192	2015264819
2016233871	B23B 45 /-	B29K 101 /-	B42D 25 /-	B61D 49 /-	B64D 47 /-
B01D 19 /-	2017340647	2015201088	2015346868	2015286192	2015362069
2017268702	B23K 1 /-	B29L 31 /-	B44C 1 /-	B61G 11 /-	B65B 29 /-
B01D 39 /-	2017338255	2015201088	2015374497	2015258764	2014372757
		B30B 15 /-	2019201749	B61G 7 /-	

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<u>B65B 61 /-</u>	2015288410	<u>C04B 18 /-</u>	<u>C07C 217 /-</u>	<u>C07C 53 /-</u>	<u>C07D 241 /-</u>
2017342433	<u>B65G 59 /-</u>	2015308347	2015295049	2015295049	2015218402
<u>B65B 7 /-</u>	2014369976	<u>C04B 40 /-</u>	<u>C07C 229 /-</u>	<u>C07C 55 /-</u>	2017268536
2014372757	<u>B65G 69 /-</u>	2015308347	2016302243	2016323763	2018202287
<u>B65B 9 /-</u>	2018203231	<u>C05C 11 /-</u>	<u>C07C 231 /-</u>	2017238917	<u>C07D 243 /-</u>
2015308722	<u>B66B 11 /-</u>	2014268332	2018202287	<u>C07C 57 /-</u>	2018202287
<u>B65D 1 /-</u>	2016299144	<u>C05C 9 /-</u>	<u>C07C 233 /-</u>	2015295049	<u>C07D 251 /-</u>
2017342433	2016312902	2015212412	2015223835	2017238917	2015229214
<u>B65D 33 /-</u>	<u>B66B 13 /-</u>	<u>C05D 3 /-</u>	2016302243	<u>C07C 61 /-</u>	<u>C07D 271 /-</u>
2018229418	2017415527	2014344775	2018202287	2015295049	2018202287
<u>B65D 35 /-</u>	<u>B66B 17 /-</u>	<u>C05D 9 /-</u>	<u>C07C 235 /-</u>	<u>C07C 63 /-</u>	<u>C07D 277 /-</u>
2015218607	2017415527	2014343840	2015223835	2015295049	2018202287
<u>B65D 41 /-</u>	<u>B66B 19 /-</u>	<u>C05F 11 /-</u>	<u>C07C 237 /-</u>	<u>C07C 65 /-</u>	<u>C07D 303 /-</u>
2016243513	2016299144	2014268332	2015223835	2015295049	2016302243
<u>B65D 43 /-</u>	2017415527	2014343840	2016302243	<u>C07C 67 /-</u>	<u>C07D 309 /-</u>
2016325253	<u>B66B 5 /-</u>	<u>C05F 17 /-</u>	<u>C07C 239 /-</u>	2018203977	2015223835
<u>B65D 51 /-</u>	2016312902	2014343840	2016302243	<u>C07D 207 /-</u>	<u>C07D 311 /-</u>
2016325253	2017415527	<u>C05F 3 /-</u>	<u>C07C 241 /-</u>	2017238917	2018202287
<u>B65D 55 /-</u>	<u>B66B 7 /-</u>	2014343840	2018202287	2017276170	<u>C07D 333 /-</u>
2016243513	2016299144	2015358257	<u>C07C 243 /-</u>	2017297550	2018202287
<u>B65D 63 /-</u>	<u>B66F 9 /-</u>	<u>C05F 5 /-</u>	2018202287	<u>C07D 209 /-</u>	2017248551
2017205966	2015263164	2015358257	<u>C07C 267 /-</u>	2015223835	<u>C07D 401 /-</u>
<u>B65D 63 /-</u>	2015340664	<u>C05F 9 /-</u>	2018202287	2015315960	2015217119
2017205966	<u>B67D 7 /-</u>	<u>C05F 9 /-</u>	<u>C07C 271 /-</u>	<u>C07D 211 /-</u>	2015218402
<u>B65D 83 /-</u>	2015301923	2015358257	2016302243	2015217119	2015256038
2017342433	<u>B68B 1 /-</u>	<u>C05G 3 /-</u>	<u>C07C 29 /-</u>	2015336348	2016303540
<u>B65D 85 /-</u>	2015221981	2014268332	2015293891	2017239625	2017258909
2014369358	<u>C01B 32 /-</u>	2014344775	<u>C07C 309 /-</u>	2017272296	2018202150
2014372757	2017202621	2015212412	2016302243	<u>C07D 213 /-</u>	2018202287
2019201698	2017236605	2015257345	<u>C07C 31 /-</u>	2015223835	2018241104
<u>B65G 1 /-</u>	<u>C01C 1 /-</u>	<u>C06B 47 /-</u>	<u>C07C 31 /-</u>	2015336348	<u>C07D 403 /-</u>
2017203848	2016395665	2018241178	2015293891	2016303540	2016303540
<u>B65G 15 /-</u>	<u>C01F 11 /-</u>	<u>C06D 5 /-</u>	<u>C07C 311 /-</u>	<u>C07D 215 /-</u>	2017239625
2014391073	2015294867	2018241178	2018202287	2015329798	2017258909
<u>B65G 21 /-</u>	<u>C01G 29 /-</u>	<u>C07C 15 /-</u>	<u>C07C 327 /-</u>	2016314390	2018202287
2015286192	2017236013	2018214064	2015233686	2017239625	2018241104
<u>B65G 39 /-</u>	<u>C01G 49 /-</u>	<u>C07C 211 /-</u>	<u>C07C 335 /-</u>	2018202287	<u>C07D 405 /-</u>
2014391073	2017229310	2015295049	2018202287	<u>C07D 217 /-</u>	2015217119
<u>B65G 47 /-</u>	<u>C02F 1 /-</u>	2016323763	<u>C07C 401 /-</u>	2018202150	2018202150
2016294930	2014366926	2016323774	2017268646	<u>C07D 231 /-</u>	2018202287
<u>B65G 57 /-</u>	2017268702	2015295049	2016303540	<u>C07D 239 /-</u>	<u>C07D 413 /-</u>
		2016302243	2017239625	2018241104	2015217119
			2018241104		2016303540

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2017229445			2015373468	2016261454	
2018202287	<u>C07J 63 I/-</u>	<u>C08G 73 I/-</u>		2016270434	<u>C14C 3 I/-</u>
<u>C07D 471 I/-</u>	2018202287	2015287661	<u>C09D 175 I/-</u>	2016288484	2016276662
2015315960	<u>C07K 1 I/-</u>	<u>C08H 1 I/-</u>	2016215599	2016293647	<u>C21D 8 I/-</u>
2016307438			<u>C09D 185 I/-</u>	2016307002	2015325557
2018203977	2014302812	2017203425	2015201004	2016363455	2018287603
<u>C07D 487 I/-</u>	2015218198	<u>C08H 7 I/-</u>		2017201638	
	2017203425		<u>C09J 167 I/-</u>	2017202542	
	2018202287	2015358928		2017204772	<u>C22B 23 I/-</u>
2015247921	<u>C07K 14 I/-</u>	<u>C08J 5 I/-</u>	2016332496	2017234672	2017220174
2015261775			2016332497	2017235944	
2015295298	2013278070	<u>C08J 9 I/-</u>	<u>C09K 15 I/-</u>	2017248552	<u>C22B 3 I/-</u>
2015315687	2014229476	2015371082		2017284103	2017220174
2015396809	2015204680	2016218948	<u>C09K 8 I/-</u>	<u>C12N 5 I/-</u>	
2016276172	2015206603		2015358257	2013278070	<u>C22B 5 I/-</u>
2017229445	2015213988	<u>C08J 9 I/-</u>		2013318243	2016304050
<u>C07D 489 I/-</u>	2015225944	2015294612	<u>C09K 8 I/-</u>	2013346699	
	2015225945	2016218948	2014399993	2014302812	<u>C22C 38 I/-</u>
2014404332	2015334948	<u>C08K 3 I/-</u>	2015289868	2016293647	
<u>C07D 491 I/-</u>	2016261454	2015358928	2015289871	2016307002	2015325557
	2016293647	2017236013	<u>C10G 2 I/-</u>	2016356125	2018287603
2015299546	2017200470			2017234672	
2018202287	2017201638	<u>C08L 23 I/-</u>	2016313767	2017235944	<u>C25B 1 I/-</u>
<u>C07D 493 I/-</u>	2017203425	2016345511	<u>C10J 3 I/-</u>	2017276263	2016395665
	2017210600	<u>C08L 27 I/-</u>		<u>C12N 9 I/-</u>	
	2017228534	2016218948	2017276394	2013278070	<u>C40B 20 I/-</u>
2016282151	2018203264	<u>C08L 67 I/-</u>	<u>C10L 1 I/-</u>	2015293864	2015252707
2018202287	<u>C07K 16 I/-</u>	2016218948	2015295049	2017228534	<u>C40B 30 I/-</u>
<u>C07D 495 I/-</u>	2014229476	<u>C08L 77 I/-</u>	<u>C10L 10 I/-</u>	2017284103	
	2014255285	2016332496	2015295049	2017295602	2015218198
2017248551	2014261788	2016332497	<u>C10L 3 I/-</u>	<u>C12P 13 I/-</u>	2015252707
<u>C07D 498 I/-</u>	2014294616			2015252707	2017203243
	2015213988	<u>C08L 77 I/-</u>	<u>C10L 3 I/-</u>	<u>C12P 17 I/-</u>	<u>C40B 40 I/-</u>
2015316799	2015225944	2015371082	2016355446	2015252707	2017212152
2018202287	2015280288	<u>C09C 1 I/-</u>	2018241178	<u>C12P 19 I/-</u>	<u>C40B 60 I/-</u>
<u>C07D 499 I/-</u>	2016307002	2015358928	<u>C11D 1 I/-</u>	2013258819	2013258819
	2016328454	2017229310	2015336348	2016320216	<u>D04B 1 I/-</u>
	2016363455	<u>C09D 1 I/-</u>	<u>C12M 1 I/-</u>	2017284103	2015255878
2015261416	2017203425	2015201004	2013258819	<u>C12P 21 I/-</u>	
<u>C07D 513 I/-</u>	2017203511	<u>C09D 11 I/-</u>	2016256391	2015206603	<u>D04H 1 I/-</u>
	2017210600	2018201182	<u>C12N 1 I/-</u>	2016307002	2015227086
	2018202800	<u>C09D 123 I/-</u>	2013326297	2017203243	
2016276172	2018208774	2015201004	2015293864	<u>C12P 7 I/-</u>	<u>D06B 23 I/-</u>
<u>C07D 517 I/-</u>	<u>C07K 17 I/-</u>	<u>C09D 133 I/-</u>	<u>C12N 11 I/-</u>	2015293864	2019201661
	2017203425	2015201004	2013318243	2015334948	<u>D06F 33 I/-</u>
<u>C07F 9 I/-</u>	<u>C07K 19 I/-</u>	<u>C09D 135 I/-</u>	<u>C12N 13 I/-</u>	<u>C12Q 1 I/-</u>	2017253449
2016302243	2015213988	2015201004	2015252707	2013258819	<u>D06F 37 I/-</u>
<u>C07H 1 I/-</u>	2016288484	<u>C09D 143 I/-</u>		2013318095	2016385265
2017295602	<u>C07K 7 I/-</u>	2015201004	<u>C12N 15 I/-</u>	2013323586	2017253449
2017416080	2015218198	<u>C09D 167 I/-</u>	2013278070	2013334659	
<u>C07H 19 I/-</u>	2016373364		2013318095	2014230945	
2016282151	<u>C08F 10 I/-</u>		2015252707	2015218198	<u>D06F 39 I/-</u>
<u>C07H 21 I/-</u>	2015295049		2016298158	2017203293	2016385265
	<u>C08F 220 I/-</u>		2017212152	2017221826	2017253449
2013278070	2016301103		2017276263		
2017295602	<u>C08G 63 I/-</u>				
<u>C07J 31 I/-</u>	2015373468				
2017268646					

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D06M 15 /-	2017200123	E21F 17 /-	2015252129	F21V 33 /-	F26B 5 /-
2015371082	E04D 3 /-	2015222646	2015296902	2015205641	2017342433
D06Q 1 /-	2017200123	F02C 3 /-	2016200806	F21V 8 /-	F27B 7 /-
2019201749	E04G 11 /-	2015373950	2018271401	2015205641	2015232784
E01C 11 /-	2017301103	F02D 33 /-	F04D 31 /-	F22B 1 /-	F27D 21 /-
2017211191	E04H 6 /-	2017202674	2018271401	2017276394	2015232784
E01F 7 /-	2017215797	F02D 41 /-	2016405264	F23N 1 /-	F27D 7 /-
2017238225	E04H 9 /-	2015299011	F16B 13 /-	2015248158	2015232784
E02B 3 /-	2015231203	2015361938	2015279586	F23N 5 /-	F28F 27 /-
2017215797	E06B 9 /-	F02D 43 /-	2016405264	2015248158	2015252986
2017238225	2017203472	2017202674	F16B 19 /-	F24F 1 /-	F28F 9 /-
E02D 17 /-	2017215797	F02F 7 /-	2015279586	2016204549	2015252986
2017238225	E06C 1 /-	2017213519	F16B 5 /-	2016340533	F41A 17 /-
E02F 3 /-	2018308719	F02M 49 /-	2016405264	2017256269	2015247247
2015286639	E06C 7 /-	2015299011	F16C 19 /-	2018201054	F41A 3 /-
E02F 9 /-	2018308719	F02M 53 /-	2016344639	F24F 11 /-	2015247247
2015279586	E06C 9 /-	2015299011	F16C 41 /-	2015250647	F41A 5 /-
2015286639	2018308719	F02M 57 /-	2016344639	F24F 13 /-	2015247247
E03B 7 /-	E21B 10 /-	2015299011	F16F 1 /-	2015264819	2015247247
2018220011	2016371012	F02M 59 /-	2016306391	2016200806	F41H 11 /-
E03B 9 /-	E21B 17 /-	2015299011	F16G 3 /-	2016340533	2018203637
2018220011	2015401212	F02M 63 /-	2015305863	2017256269	F42B 14 /-
E03F 3 /-	E21B 19 /-	2015299011	F16H 1 /-	2018201054	2018200773
2017211191	2016375434	F03B 11 /-	2016393368	F24F 7 /-	F42D 1 /-
E04B 1 /-	E21B 28 /-	2016415519	F16H 25 /-	2016200806	2017254223
2015231203	2014399993	F03B 13 /-	2015345610	F24S 23 /-	2017254223
2016218948	E21B 29 /-	2016415519	2015345612	2015238473	G01B 11 /-
2017254962	2016257771	F04B 39 /-	2016332319	F24S 50 /-	2015238473
2017301103	E21B 33 /-	2015252129	F16K 1 /-	F25B 1 /-	G01C 21 /-
E04B 2 /-	E21B 43 /-	2015252129	F16K 11 /-	2017209481	2015278274
2017301103	2014399993	F04B 53 /-	2015231250	F25B 31 /-	2015352509
E04B 7 /-	2015401212	F04D 17 /-	2016332319	2017209481	G01F 1 /-
2015231203	E21B 47 /-	2016200806	F16K 15 /-	F25B 43 /-	2017279558
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E04B 9 /-	2013403283	F04D 25 /-	F16K 17 /-	F25B 49 /-	2015268661
2015228704	2015281732	2016200806	2015211115	2016204549	G01F 3 /-
E04C 2 /-	2015387527	F04D 27 /-	F16K 37 /-	F25J 3 /-	2017376849
2017301103	2017203430	2018271401	2015211115	2015252986	G01H 17 /-
E04C 3 /-	2018200110	F04D 29 /-	F16L 27 /-	F26B 21 /-	2015264819
2017301103	E21D 21 /-	2017301079	2016375434	2017342433	G01J 3 /-
E04D 1 /-					2015200247

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<u>G01J 5 /-</u>	<u>G01S 19 /-</u>	<u>G06F 17 /-</u>	<u>G07C 5 /-</u>	<u>G16C 10 /-</u>	<u>H02K 11 /-</u>
2015232784	2016397268	2014278514	2015352509	2013371498	2015345610
	<u>G01S 5 /-</u>	2015240467	<u>G07C 9 /-</u>	2014249666	2015345612
<u>G01M 3 /-</u>	2015277418	2016327448	2015253051	<u>H01J 35 /-</u>	<u>H02K 3 /-</u>
2013403283	<u>G01V 1 /-</u>	2017239615	<u>G07D 7 /-</u>	2015213990	2015303045
2015301923	2016282904	2018203563	<u>G06F 21 /-</u>	<u>H01L 23 /-</u>	<u>H02K 5 /-</u>
<u>G01M 5 /-</u>	2016331881	2014315235	2015346868	2014278672	2015345610
2015238473	<u>G02B 27 /-</u>	2015206386	2018201182	<u>H01L 31 /-</u>	2015345612
<u>G01N 1 /-</u>	2014248874	2018201008	<u>G08B 1 /-</u>	2016345511	<u>H02K 7 /-</u>
2013323586	2016240390	2019200722	2017232196	2018279029	2015303045
2014336978	2017204508	<u>G06F 3 /-</u>	<u>G08B 17 /-</u>	2018279033	2015345610
2015239720	<u>G02B 5 /-</u>	2014201586	2014336978	2018279035	2015345612
2016223550	2015346868	2014284934	2015200247	<u>H01M 16 /-</u>	<u>H02N 2 /-</u>
<u>G01N 15 /-</u>	<u>G02B 6 /-</u>	2014310320	<u>G08B 21 /-</u>	2014278672	2015286224
2016405972	2013406410	2016236034	2017200083	<u>H01M 8 /-</u>	<u>H03K 3 /-</u>
<u>G01N 21 /-</u>	2014327162	2018204430	<u>G08B 29 /-</u>	2014278672	2018203563
2014364006	2016405972	2018236875	2015200247	<u>H01P 1 /-</u>	<u>H03M 7 /-</u>
2015394657	2017204174	<u>G06F 9 /-</u>	<u>G08G 1 /-</u>	2014363209	2015298543
<u>G01N 24 /-</u>	<u>G02C 9 /-</u>	2014278672	2015352509	<u>H01Q 1 /-</u>	2017265085
2015214638	2017204508	2014284934	<u>G08G 3 /-</u>	2015256016	<u>H04B 3 /-</u>
<u>G01N 27 /-</u>	<u>G03B 15 /-</u>	2014295814	2015361938	2015278274	2015281732
2017203430	2016351730	<u>G06K 19 /-</u>	<u>G09B 19 /-</u>	2017254223	<u>H04B 7 /-</u>
2017221826	<u>G03H 1 /-</u>	2018213981	2016327448	<u>H01Q 21 /-</u>	2015340135
2018200110	2015346868	<u>G06K 9 /-</u>	<u>G09B 23 /-</u>	2015256016	2016297383
<u>G01N 3 /-</u>	<u>G05B 11 /-</u>	2014214662	2014256389	2017254223	2017279625
2017340647	2014373614	<u>G06Q 30 /-</u>	<u>G09B 5 /-</u>	<u>H01Q 7 /-</u>	<u>H04L 1 /-</u>
<u>G01N 33 /-</u>	<u>G05B 15 /-</u>	2018236875	2016327448	2017254223	2015414070
2013318095	2015250647	<u>G06Q 40 /-</u>	<u>G09F 19 /-</u>	<u>H01R 13 /-</u>	<u>H04L 12 /-</u>
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2013334659	2017203845	<u>G06Q 50 /-</u>	<u>G10K 11 /-</u>	<u>H02H 9 /-</u>	2015307190
2013346699	<u>G05D 1 /-</u>	2017203848	2016218948	2017239629	2018204258
2014230945	2015278274	<u>G06T 1 /-</u>	<u>G10L 19 /-</u>	<u>H02J 13 /-</u>	2018208693
2015218198	2016398123	2014201586	2017206142	2016293631	<u>H04L 29 /-</u>
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2017203511	2014278672	<u>G06T 15 /-</u>	2018200238	<u>H02J 3 /-</u>	2015280947
2017221826	2017268659	2016240390	2018200340	2016293631	2016355271
2017340647	<u>G06F 11 /-</u>	<u>G06T 19 /-</u>	<u>G10L 21 /-</u>	2017254846	2017208878
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<u>G01N 35 /-</u>	2014348826	2015376053	2017206142	2016293631	2015240467
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H04N 19 /-

2015237543
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Certified Innovation Patents**Name Index**

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

(71) Apple Inc.
(11) AU-B-2018101545
(21) 2018101545 (22) 17.10.2018
(54) Intelligent device arbitration and control
(51) Int. Cl.
G10L 15/00 (2006.01)
G06F 3/00 (2006.01)
G10L 17/00 (2006.01)
(45) 11.07.2019
(62) 2018100187
(72) PIERSON, Kurt W.; ORR, Ryan M.;
MANDEL, Daniel J.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2018102069
(21) 2018102069 (22) 14.12.2018
(54) Mobile zoom using multiple optical image stabilization cameras
(51) Int. Cl.
H04N 5/232 (2006.01)
G02B 13/00 (2006.01)
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(72) MILLER, Scott W.; SHARMA,
Shashank; LEE, Simon S.
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-B-2018102108
(21) 2018102108 (22) 21.12.2018
(54) Rotary input mechanism for an electronic device
(51) Int. Cl.
G06F 3/02 (2006.01)
G04G 21/08 (2010.01)
(45) 11.07.2019
(62) 2017228696
(72) ROTHKOPF, Fletcher R.; WERNER,
Christopher M.; ELY, Colin M.; MORRELL,
John B.; MOUSSETTE, Camille;
KERR, Duncan; SHEDLETSKY, Anna-Katrina
(74) FPA Patent Attorneys Pty Ltd

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2011203019	2012248112	2013200095	2013206720
2013219159	2013266394	2013273840	2013295543
2013301609	2013309302	2013311444	2013312352
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2014200900	2014201156	2014201435	2014201509
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2014216027	2014223808	2014227722	2014227790
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2014270882	2014271204	2014271337	2014273817
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2014346368	2014348447	2014348856	2014349020
2014352874	2014362283	2014365899	2014369053
2014369233	2014369872	2014372265	2014372685
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2014382339	2014388329	2014393235	2014397727
2014398249	2014405569	2014413034	2014413660
2014415514	2015200214	2015200500	2015200542
2015201368	2015202442	2015203950	2015205268
2015205424	2015205513	2015206183	2015209608
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2016217507	2016219664	2016222080	2016225774
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2016235235	2016236624	2016237585	2016238907
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2016250172	2016251621	2016251712	2016252686
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2016338387	2016340648	2016341195	2016341973
2016343321	2016349080	2016351735	2016353679
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2016363556	2016364321	2016365503	2016365701
2016369216	2016370380	2016371133	2016373539
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2017200041	2017200407	2017200610	2017200712
2017200866	2017201061	2017201231	2017201306
2017201313	2017201320	2017201570	2017201692
2017201740	2017201782	2017202213	2017202228
2017202289	2017202349	2017202410	2017202808
2017202867	2017202919	2017202992	2017203121
2017203330	2017203439	2017203555	2017203592
2017203646	2017203700	2017203702	2017203707
2017203991	2017204160	2017204779	2017206053
2017206139	2017206216	2017206253	2017208238
2017212835	2017213466	2017213472	2017216462
2017216527	2017216541	2017216583	2017217194
2017218971	2017219127	2017219154	2017221193
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2017226696	2017248307	2017248401	2017248545
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2017254862	2017254887	2017258161	2017261575
2017261629	2017268539	2017268606	2017268665
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2018200331	2018200510	2018200544	2018200739
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2018202247	2018202379	2018202488	2018202628
2018202633	2018203123	2018203734	2018203824
2018203962	2018204356	2018204896	2018225085
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2019100604	2019100608	2019100609	2019100610
2019100611	2019100612	2019100613	2019100614
2019100616	2019100618		

Assignments Registered

2012216199 Amedrix GmbH The patent has been assigned to
MEIDRIX Biomedicals GmbH

2013298760 Amedrix GmbH The patent has been assigned to
MEIDRIX Biomedicals GmbH

2014364155 Shell Internationale Research Maatschappij B.V. The
patent has been assigned to **Krohne AG**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2009330365 **Eli Lilly and Company**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The earliest first regulatory approval date provided by the patentee 08 Apr 2019

For the goods VERZENIO abemaciclib

2016210733 **Janssen Sciences Ireland Unlimited Company**

The earliest first regulatory approval date provided by the patentee 30 Jan 2012

For the goods EVIPLERA tenofovir disoproxil fumarate

Applications Accepted

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

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

2011204349 **Dyax Corp.**

The earliest first regulatory approval date provided by the patentee 30 Jan 2019

For the goods TAKHZYRO lanadelumab

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013205129 **Dyax Corp.**

The earliest first regulatory approval date provided by the patentee 30 Jan 2019

For the goods TAKHZYRO lanadelumab

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Corrigenda

In Vol 29 , No 36 , Page(s) 5448 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Fisher & Paykel Healthcare Limited, Application No. 2014230084 correct the date of the statements filed to read 29 May 2019 and 10 June 2019

In Vol 32 , No 44 , Page(s) 6215 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Yamaha Motor Power Products Kabushiki Kaisha, Application No. 2017292238, under INID (72) correct the applicant name to Yamaha Motor Power Products Kabushiki Kaisha

In Vol 33 , No 20 , Page(s) 2961 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Henry Ford Health Systems, Application No. 2017359301, under INID (71) correct the applicant name to Henry Ford Health System

In Vol 33 , No 24 , Page(s) 3468 under the heading **Amendments - Application for Amendments** Under the name Bioda Diagnostics(Wuhan)Co.,Ltd, Application No. 2016342867 correct the date of the statements filed to read 4 April 2019 and 5 June 2019

In Vol 33 , No 25 , Page(s) 3584 under the heading **Amendments - Application for Amendments** Under the name BASF SE, Application No. 2014317940 correct the date of the statements filed to read 6 June 2019 and 20 June 2019

Corrigenda

In Vol 33 , No 25 , Page(s) 3624 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Chongqing Chongqing Hylon Co., Ltd., Application No. 2016433012, under INID (71) correct the applicant name to Chongqing Hylon Co., Ltd.

Specifications Republished

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

2014221310	RES, G.
2015342718	Spry, W.
2016274974	3M Innovative Properties Company
2017235935	Call, F.J.; Robbeson, M.
2017320989	Regeneron Pharmaceuticals, Inc.
2017363154	Calimmune, Inc.
2017377676	Commonwealth Scientific and Industrial Research Organisation
2017380488	Novozymes A/S
2017383546	Omrix Biopharmaceuticals Ltd.