



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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



AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 20 February 2020
Official Notice

MINISTER FOR INDUSTRY, SCIENCE AND TECHNOLOGY

COMMONWEALTH OF AUSTRALIA

PATENTS ACT 1990

**APPOINTMENT TO THE TRANS-TASMAN IP ATTORNEYS
DISCIPLINARY TRIBUNAL**

I, **KAREN ANDREWS**, Minister for Industry, Science and Technology, acting in accordance with regulation 20.62 of the *Patents Regulations 1991*, **HEREBY APPOINT** the person listed below to be President of the Trans-Tasman IP Attorneys Disciplinary Tribunal for a period of three years commencing on 24 February 2020 and ending on 23 February 2023.

SIOBHAN RYAN of Melbourne, Victoria

DATED this 30th day of January 2020

A handwritten signature in blue ink, appearing to read 'Karen Andrews'.

The Hon Karen Andrews MP
Minister for Industry, Science and Technology



MINISTER FOR INDUSTRY, SCIENCE AND TECHNOLOGY

COMMONWEALTH OF AUSTRALIA

PATENTS ACT 1990

**APPOINTMENT TO THE TRANS-TASMAN IP ATTORNEYS
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PATRICK McMANAMNY of Melbourne, Victoria

DATED this 30th day of January 2020

A handwritten signature in blue ink that reads 'Karen Andrews'.

The Hon Karen Andrews MP
Minister for Industry, Science and Technology



MINISTER FOR INDUSTRY, SCIENCE AND TECHNOLOGY

COMMONWEALTH OF AUSTRALIA

PATENTS ACT 1990

**APPOINTMENT TO THE TRANS-TASMAN IP ATTORNEYS
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MARK ROBERTS of Melbourne, Victoria

DATED this 30th day of January 2020

A handwritten signature in blue ink, appearing to read 'Karen Andrews'.

The Hon Karen Andrews MP
Minister for Industry, Science and Technology



MINISTER FOR INDUSTRY, SCIENCE AND TECHNOLOGY

COMMONWEALTH OF AUSTRALIA

PATENTS ACT 1990

**APPOINTMENT TO THE TRANS-TASMAN IP ATTORNEYS
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KATHRYN McHAFFIE of Wellington, New Zealand

DATED this 30th day of January 2020

A handwritten signature in blue ink, appearing to read 'Karen Andrews'.

The Hon Karen Andrews MP
Minister for Industry, Science and Technology

COMMONWEALTH OF AUSTRALIA

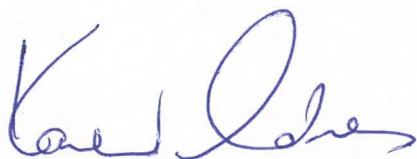
PATENTS ACT 1990

APPOINTMENT TO THE TRANS-TASMAN IP ATTORNEYS
DISCIPLINARY TRIBUNAL

I, **KAREN ANDREWS**, Minister for Industry, Science and Technology, acting in accordance with regulation 20.62 of the *Patents Regulations 1991*, **HEREBY APPOINT** the person listed below to be a Member of the Trans-Tasman IP Attorneys Disciplinary Tribunal for a period of three years commencing on 24 February 2020 and ending on 23 February 2023.

ANDRÉ MEYER of Sydney, New South Wales

DATED this 30th day of January 2020



The Hon Karen Andrews MP
Minister for Industry, Science and Technology

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Feb 2020 .

<p>(71) ACE PRODUCT DESIGN PTY LTD; LDG Designs Pty Ltd (21) 2020900299 (22) 04.02.2020 (54) This invention is a mechanism for the rapid installation of door jamb systems such as is seen most modern homes and in some commercial applications. It is a simple to use, effective mechanism that is fast and easy to assemble and which permits the fitting of door jambs without the need for a second person nor complex installation methods or special tools. It is an effective means of locking the door jamb in position in order to assure a correctly fitted, plumb and level jamb is installed and consequently, a correctly fitted door.</p>	<p>(71) Brown, M. (21) 2020900326 (22) 06.02.2020 (54) Fluid delivery apparatus</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020900327 (22) 06.02.2020 (54) RNA molecules for modulating flowering in plants</p>
<p>(71) AmPro Innovations Pty Ltd (21) 2020900355 (22) 10.02.2020 (54) A Build Platform for Apparatus the Production of Metal Components by Additive Manufacturing</p>	<p>(71) Callidus Process Solutions Pty Ltd (21) 2020900303 (22) 04.02.2020 (54) Fuse-Coated Ball Valve Trim</p>	<p>(71) Commonwealth Scientific and Industrial Research Organisation; Monash University; ULVAC, Inc. (21) 2020900357 (22) 10.02.2020 (54) NANOTUBE MEDIATED DELIVERY SYSTEM AND METHODS COMPRISING THE SAME</p>
<p>Anderson, D. see WOLF INDUSTRIES PACIFIC PTY LTD (21) 2020900320</p>	<p>(71) Canva Pty Ltd (21) 2020900319 (22) 06.02.2020 (54) Systems and methods for automatically adjusting design element attributes</p>	<p>(71) Contoleon, G. (21) 2020900339 (22) 07.02.2020 (54) Silver based precious metal extraction from mafic and ultra-mafic plutonic regions and larval regions and riers with vents</p>
<p>(71) Avanti Materials Ltd (21) 2020900347 (22) 07.02.2020 (54) Vanadium Recovery from Waste Slags Using Alkaline Liquors</p>	<p>(71) Carbon Project Australia Pty Ltd (21) 2020900318 (22) 06.02.2020 (54) An Improved Soil Probe</p>	<p>COOK, C. see WONG, P. (21) 2020900331</p>
<p>(71) BALLINGER TECHNOLOGY PTY. LTD. (21) 2020900341 (22) 07.02.2020 (54) Universal Can Bus data interpreter.</p>	<p>(71) Chang Gung Memorial Hospital, Linkou; Chang Gung University (21) 2020900300 (22) 04.02.2020 (54) Methods of Assessing the Risk of Developing Cervical Cancer</p>	<p>(71) Crosby, B. (21) 2020900294 (22) 04.02.2020 (54) Receptacle for transporting intermediate bulk container</p>
<p>(71) Bambach, B. (21) 2020900329 (22) 06.02.2020 (54) A Pump Assembly</p>	<p>Chang Gung University see Chang Gung Memorial Hospital, Linkou (21) 2020900300</p>	<p>(71) CWEK PTY LTD; LCBK Pty Ltd; Gungzburg, S. (21) 2020900346 (22) 07.02.2020 (54) A single step method for extraction of cannabinoids and formulation of a nanoemulsion</p>
<p>(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020900312 (22) 05.02.2020 (54) BARLEY WITH REDUCED LEVELS OF ALPHA-AMYLASE/TRYPsin INHIBITORS</p>	<p>(71) Charles Southby, R. (21) 2020900345 (22) 07.02.2020 (54) HANDLE ATTACHMENT FOR AN ADHESIVE SPREADER</p>	<p>(71) Dilkes, R. (21) 2020900342 (22) 07.02.2020 (54) BATTERY MANAGEMENT SYSTEM INCORPORATING A ONE-WIRE LINK WITH SEPARATELY DETECTABLE HIGH AND LOW CELL VOLTAGE SIGNALING</p>

Provisional Applications Filed - Name Index cont'd

DL Marsh Industries Pty Ltd, D. see Marsh, D.
(21) 2020900333

(71) E-Access Pty Ltd
(21) 2020900328 **(22)** 06.02.2020
(54) Remotely Actuating System

(71) Elkheir, Y.
(21) 2020900308 **(22)** 05.02.2020
(54) SOUNDPROOFING BLENDER

(71) Ellex Medical Pty Ltd
(21) 2020900344 **(22)** 07.02.2020
(54) Direct laser trabeculoplasty method and apparatus

(71) EMR 2 ELECTRICAL PTY LTD
(21) 2020900335 **(22)** 07.02.2020
(54) FLYWHEEL POWER SUPPLY MOTOR

(71) Firepicket Pty Ltd
(21) 2020900338 **(22)** 07.02.2020
(54) A Barrier for Deflecting Thermal Radiation

(71) Gearon, M.
(21) 2020900360 **(22)** 10.02.2020
(54) Improvements to rowing resistance mechanism

Gunzburg, S. see CWEK PTY LTD
(21) 2020900346

Harrison, F. see Harrison, A.
(21) 2020900359

(71) Harrison, A.; Harrison, F.
(21) 2020900359 **(22)** 10.02.2020
(54) 4 Hole Cup Carrier

(71) Ideal Fasteners Pty Ltd
(21) 2020900354 **(22)** 10.02.2020
(54) Self-drilling fastener for use with a nut

(71) Immunosis Pty Ltd
(21) 2020900337 **(22)** 07.02.2020
(54) Method

(71) Implament Pty Ltd
(21) 2020900309 **(22)** 05.02.2020
(54) Hip arthroplasty femoral stem apparatus

(71) Integrated Drilling Solutions Pty Ltd
(21) 2020900325 **(22)** 06.02.2020
(54) A PNEUMATIC HAMMER WITH AN IMPROVED BIT RETENTION SYSTEM

(71) IRON MATRIX PTY LTD
(21) 2020900307 **(22)** 05.02.2020
(54) A Sealing Strip For Use In Modular Building Construction

LCBK Pty Ltd see CWEK PTY LTD
(21) 2020900346

LDG Designs Pty Ltd see ACE PRODUCT DESIGN PTY LTD
(21) 2020900299

(71) Marsh, D.; DL Marsh Industries Pty Ltd, D.
(21) 2020900333 **(22)** 07.02.2020
(54) An installation tool for flash-cove flooring and methods of utilisation thereof

(71) Maxtrax Australia Pty Ltd
(21) 2020900340 **(22)** 07.02.2020
(54) Vehicle recovery line assembly with dampener and winch stop

(71) McCormick, S.
(21) 2020900349 **(22)** 09.02.2020
(54) Sewer Network Logger

(71) METAVONE LIMITED
(21) 2020900311 **(22)** 05.02.2020
(54) Phytochemical and isoflavone nanoemulsion mixture nasal spray for the prevention of dementia

(71) Monash University
(21) 2020900332 **(22)** 07.02.2020
(54) Methods for fault location in electrical power line systems

Monash University see Commonwealth Scientific and Industrial Research Organisation
(21) 2020900357

Nagy, E. see Nagy, T.
(21) 2020900306

(71) Nagy, T.; Nagy, E.
(21) 2020900306 **(22)** 04.02.2020
(54) CLIP FOR A BIB, AND AN ASSEMBLY COMPRISING THE BIB WITH THE CLIP

(71) Naumovski, S.
(21) 2020900297 **(22)** 04.02.2020
(54) A system and method for detecting airborne pathogens

(71) NAUTI-CRAFT PTY LTD
(21) 2020900350 **(22)** 10.02.2020
(54) Suspension Control Arrangement

(71) Nichol, L.
(21) 2020900298 **(22)** 04.02.2020
(54) world wide web identity card

(71) Nilsen, L.
(21) 2020900313 **(22)** 05.02.2020
(54) Global Warming Reversal device and system

(71) NTHALMIC HOLDING PTY LTD
(21) 2020900351 **(22)** 10.02.2020
(54) Corneal topographer

(71) Nutrition Science Design Pte. Ltd
(21) 2020900334 **(22)** 07.02.2020
(54) Polyphenol composition

(71) Perdignes, K.
(21) 2020900323 **(22)** 06.02.2020
(54) A device for managing orders in restaurants

(71) Pharmaxis Ltd.
(21) 2020900314 **(22)** 05.02.2020
(54) Bioprobes for lysyl oxidases and uses thereof

(71) Planet Protector Packaging Pty Ltd
(21) 2020900324 **(22)** 06.02.2020
(54) Insulated packaging for crustaceans

(71) R.M Creighton Dental Pty Ltd.
(21) 2020900296 **(22)** 04.02.2020
(54) A tooth surface treatment method

(71) resQdevices Pty Ltd
(21) 2020900317 **(22)** 05.02.2020
(54) A new cannula retainer

(71) Rheem Australia Pty Limited
(21) 2020900322 **(22)** 06.02.2020
(54) MONITORING SYSTEM FOR HEATED FLUIDS

(71) Ripetime Limited
(21) 2020900352 **(22)** 10.02.2020
(54) A GAS MONITOR AND METHOD OF DETECTING GAS, INCLUDING A RIPENING MONITOR

(71) Seed Terminator Holdings Pty Lt
(21) 2020900316 **(22)** 05.02.2020
(54) AN IMPACT MATERIAL PROCESSING DEVICE

Provisional Applications Filed - Name Index cont'd

(71) Seed Terminator Holdings Pty Ltd
 (21) 2020900304 (22) 04.02.2020
 (54) A MATERIAL PROCESSING BARREL AND ASSOCIATED MATERIAL PROCESSING SYSTEM

(71) SHXVEM Pty Ltd
 (21) 2020900336 (22) 07.02.2020
 (54) APPARATUS FOR A WHEELED VEHICLE

(71) STA Holdings Pty Ltd
 (21) 2020900361 (22) 10.02.2020
 (54) Impact Absorption Device

(71) Swanston, W.
 (21) 2020900310 (22) 05.02.2020
 (54) WEIR GRATE

(71) Talon Engineering SDN BHD
 (21) 2020900305 (22) 04.02.2020
 (54) Lock assembly for ground engaging tool

(71) TAXICOM PTY LTD
 (21) 2020900295 (22) 04.02.2020
 (54) Thermal imaging camera for vehicle use to reduce roadkill of endangered species

(71) TAXICOM PTY LTD
 (21) 2020900330 (22) 07.02.2020
 (54) Mobile digital security recorder with 3/4 and 5G streaming and remote view

(71) The Wolfpack Basketball Club Inc.
 (21) 2020900348 (22) 09.02.2020
 (54) It is a very specific mobile phone "app". It is for parents, sporting clubs and associations, social clubs and organizations - any group that needs their life organized in a mobile phone application. The App can provide links to goods and services, draws and fixtures, state and national governing bodies and everything that group or organization may need access to. Individual groups and associations may customize their specific app to suit their needs

(71) TroBio Therapeutics Pty Ltd
 (21) 2020900302 (22) 04.02.2020
 (54) Quinazoline compounds and the use thereof in the treatment of cancer

ULVAC, Inc. see Commonwealth Scientific and Industrial Research Organisation
 (21) 2020900357

(71) VEEM Ltd
 (21) 2020900301 (22) 04.02.2020
 (54) MARINE DRIVE UNIT WITH GYROSTABILISER

(71) Weir Slurry Group, Inc.
 (21) 2020900343 (22) 07.02.2020
 (54) A sensing array, system and method for a pump

Wilcox, C. see Wilcox, C.
 (21) 2020900315

(71) Wilcox, C.; Wilcox, C.
 (21) 2020900315 (22) 05.02.2020
 (54) IMPROVED UTILITY SHIRT

(71) WIREMAN PTY LIMITED
 (21) 2020900353 (22) 10.02.2020
 (54) A Gate Holding Device and Method

(71) WOLF INDUSTRIES PACIFIC PTY LTD;
 Anderson, D.
 (21) 2020900320 (22) 06.02.2020
 (54) RADI-COOL Portable rapid cooling & freezing module.

(71) WONG, P.; COOK, C.
 (21) 2020900331 (22) 07.02.2020
 (54) Solar Still Invention

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2020900294	Crosby, B.	2020900360	Gearon, M.
2020900295	TAXICOM PTY LTD	2020900361	STA Holdings Pty Ltd
2020900296	R.M Creighton Dental Pty Ltd.		
2020900297	Naumovski, S.		
2020900298	Nichol, L.		
2020900299	ACE PRODUCT DESIGN PTY LTD; LDG Designs Pty Ltd		
2020900300	Chang Gung Memorial Hospital, Linkou; Chang Gung University		
2020900301	VEEM Ltd		
2020900302	TroBio Therapeutics Pty Ltd		
2020900303	Callidus Process Solutions Pty Ltd		
2020900304	Seed Terminator Holdings Pty Ltd		
2020900305	Talon Engineering SDN BHD		
2020900306	Nagy, T.; Nagy, E.		
2020900307	IRON MATRIX PTY LTD		
2020900308	Elkheir, Y.		
2020900309	Implament Pty Ltd		
2020900310	Swanston, W.		
2020900311	METAVONE LIMITED		
2020900312	Commonwealth Scientific and Industrial Research Organisation		
2020900313	Nilsen, L.		
2020900314	Pharmaxis Ltd.		
2020900315	Wilcox, C.; Wilcox, C.		
2020900316	Seed Terminator Holdings Pty Ltd		
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2020900318	Carbon Project Australia Pty Ltd		
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2020900320	WOLF INDUSTRIES PACIFIC PTY LTD; Anderson, D.		
2020900321	Coma, A.		
2020900322	Rheem Australia Pty Limited		
2020900323	Perdigues, K.		
2020900324	Planet Protector Packaging Pty Ltd		
2020900325	Integrated Drilling Solutions Pty Ltd		
2020900326	Brown, M.		
2020900327	Commonwealth Scientific and Industrial Research Organisation		
2020900328	E-Access Pty Ltd		
2020900329	Bambach, B.		
2020900330	TAXICOM PTY LTD		
2020900331	WONG, P.; COOK, C.		
2020900332	Monash University		
2020900333	Marsh, D.; DL Marsh Industries Pty Ltd, D.		
2020900334	Nutrition Science Design Pte. Ltd		
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2020900337	Immunosis Pty Ltd		
2020900338	Firepicket Pty Ltd		
2020900339	Contoleon, G.		
2020900340	Maxtrax Australia Pty Ltd		
2020900341	BALLINGER TECHNOLOGY PTY. LTD.		
2020900342	Dilkes, R.		
2020900343	Weir Slurry Group, Inc.		
2020900344	Ellex Medical Pty Ltd		
2020900345	Charles Southby, R.		
2020900346	CWEK PTY LTD; LCBK Pty Ltd; Gunzburg, S.		
2020900347	Avanti Materials Ltd		
2020900348	The Wolfpack Basketball Club Inc.		
2020900349	McCormick, S.		
2020900350	NAUTI-CRAFT PTY LTD		
2020900351	NTHALMIC HOLDING PTY LTD		
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2020900353	WIREMAN PTY LIMITED		
2020900354	Ideal Fasteners Pty Ltd		
2020900355	AmPro Innovations Pty Ltd		
2020900357	Commonwealth Scientific and Industrial Research Organisation; Monash University; ULVAC, Inc.		
2020900359	Harrison, A.; Harrison, F.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 4 Feb 2020 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>Abdulkhalek, A. see Kunze, B. (21) 2020200816</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2020200806 (22) 05.02.2020 (54) VIRTUAL ARTIFICIAL INTELLIGENCE BASED CONSULTANT (62) 2018236707</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2020200820 (22) 05.02.2020 (54) PRESCRIPTIVE CLOUD COMPUT- ING RESOURCE SIZING BASED ON MULTI-STREAM DATA SOURCES (31) 16/411,064 (32) 13.05.19 (33) US</p> <hr/> <p>(71) ACETYLYN PHARMACEUTICALS, INC. (21) 2020200846 (22) 06.02.2020 (54) PIPERIDINE DERIVATIVES AS HDAC1/2 INHIBITORS (62) 2015360270</p> <hr/> <p>(71) Adobe Inc. (21) 2020200804 (22) 05.02.2020 (54) STEREO QUAD BUFFERING FOR ELIMINATING FRAME-DROP ARTI- FACTS IN THE SHARD DISPLAY (31) 16/410,630 (32) 13.05.19 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2020200811 (22) 05.02.2020 (54) DIRECT MESHING FROM MULTIVIEW INPUT USING DEEP LEARNING (31) 16/421,729 (32) 24.05.19 (33) US</p> <hr/> <p>Adverum Biotechnologies, Inc. see University of Washington (21) 2020200948</p> <hr/> <p>(71) AeroVironment, Inc. (21) 2020200827 (22) 05.02.2020 (54) GANGED SERVO FLIGHT CONTROL SYSTEM FOR AN UNMANNED AERI- AL VEHICLE (62) 2016311443</p> <hr/> <p>(71) AeroVironment, Inc. (21) 2020200833 (22) 05.02.2020</p>	<p>(54) DISBURSEMENT SYSTEM FOR AN UNMANNED AERIAL VEHICLE (62) 2016349902</p> <hr/> <p>(71) Alevris, N. (21) 2020200897 (22) 07.02.2020 (54) IMPROVEMENTS IN APPARATUS FOR WORKING ON PITCHED ROOFS</p> <hr/> <p>(71) ALSTOM Ferroviaria S.p.A (21) 2020200952 (22) 10.02.2020 (54) SYSTEM AND METHOD FOR TRAFFIC MANAGEMENT OF RAILWAY NET- WORKS (31) 19157570.3 (32) 15.02.19 (33) EP</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2020200841 (22) 06.02.2020 (54) Comfort device with reduced space require- ment, especially for a passenger in a public transport vehicle (31) 19 01353 (32) 11.02.19 (33) FR</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2020200932 (22) 10.02.2020 (54) Safety static relay cell and associated as- sembly of static relay cells (31) 19 01551 (32) 15.02.19 (33) FR</p> <hr/> <p>(71) Alza Corporation (21) 2020200951 (22) 10.02.2020 (54) Once-a-day replacement transdermal ad- ministration of fentanyl (62) 2018202501</p> <hr/> <p>(71) Amazon Technologies, Inc. (21) 2020200871 (22) 06.02.2020 (54) Robotic tossing of items in inventory sys- tem (62) 2016330889</p> <hr/> <p>(71) Anellotech, Inc. (21) 2020200798 (22) 04.02.2020 (54) Processes for converting biomass to BTX with low sulfur, nitrogen and olefin content via a catalytic fast pyrolysis process (62) 2015284114</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2020200872 (22) 06.02.2020 (54) Game token management system (62) 2017214838</p>	<hr/> <p>(71) APO-T B.V. (21) 2020200888 (22) 07.02.2020 (54) MULTI-SPECIFIC BINDING MO- LECULES TARGETING ABERRANT CELLS (62) 2017248425</p> <hr/> <p>(71) Apple Inc. (21) 2020200795 (22) 04.02.2020 (54) Implementation of biometric authentication (62) 2018312629</p> <hr/> <p>(71) Apple Inc. (21) 2020200864 (22) 06.02.2020 (54) Devices, methods, and graphical user inter- faces for providing feedback during interac- tion with an intensity-sensitive button (62) 2018232928</p> <hr/> <p>(71) Apple Inc. (21) 2020200881 (22) 07.02.2020 (54) Components for an electronic device (62) 2018203006</p> <hr/> <p>(71) Aravax Pty Ltd (21) 2020200883 (22) 07.02.2020 (54) Novel immunotherapeutic composition and uses thereof (62) 2014328483</p> <hr/> <p>(71) ARISTAN PTY LTD (21) 2020200792 (22) 04.02.2020 (54) Apparatus and methods for spraying a cos- metic composition (62) 2015263846</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2020200821 (22) 05.02.2020 (54) SYSTEMS AND METHODS FOR EVAL- UATING A PERSISTENT BONUS GAME JACKPOT AGAINST A DYNAM- ICALLY SELECTED PAYTABLE (31) 16/752,216 (32) 24.01.20 (33) US 62/801,724 06.02.19 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Lim- ited (21) 2020200810 (22) 05.02.2020 (54) A GAMING DEVICE (62) 2018206711</p>
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- (71) Aristocrat Technologies Australia Pty Limited
(21) 2020200891 (22) 07.02.2020
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(62) 2018201156
-
- (71) ATT Southern Inc.
(21) 2020200785 (22) 04.02.2020
(54) Pot assembly with a saucer
(31) 16/267,717 (32) 05.02.19 (33) US
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- (71) Bass Morris Pty Ltd
(21) 2020200885 (22) 07.02.2020
(54) SPINE TREATMENT APPARATUS
(62) 2015202868
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- (71) BD Kiestra B.V.
(21) 2020200895 (22) 07.02.2020
(54) A system and method for image acquisition using supervised high quality imaging
(62) 2015212758
-
- (71) Becton, Dickinson and Company
(21) 2020200900 (22) 07.02.2020
(54) Multi-diameter cannula
(62) 2017240483
-
- (71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(21) 2020200905 (22) 07.02.2020
(54) Systems and methods for assisting two terminals to establish connections therebetween
(62) 2017308024
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- (71) BFRE Pty Ltd
(21) 2020200904 (22) 07.02.2020
(54) IMPROVEMENTS IN STRUCTURAL STEEL I BEAM DESIGN
(31) 2019900396 (32) 07.02.19 (33) AU
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- (71) Biosense Webster (Israel) Ltd.
(21) 2020200911 (22) 07.02.2020
(54) Registration maps using intra-cardiac signals
(62) 2015249166
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- (71) Biosuccess Biotech Co. Ltd.
(21) 2020200954 (22) 10.02.2020
(54) Compositions and methods of use of phorbol esters
(62) 2019210621
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- (71) Bioxel Therapeutics, Inc.
(21) 2020200953 (22) 10.02.2020
(54) A novel approach for treatment of cancer using immunomodulation
(62) 2016293674
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- (71) Blue Belt Technologies, Inc.
(21) 2020200777 (22) 03.02.2020
(54) System and methods for positioning bone cut guide
(62) 2015222741
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- (71) Bluedot Innovation Pty Ltd
(21) 2020200886 (22) 07.02.2020
(54) REACTIVE HYBRID LOCATION DETERMINATION METHOD AND APPARATUS
(62) 2017228603
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- (71) Boehringer Ingelheim Animal Health USA Inc.
(21) 2020200854 (22) 06.02.2020
(54) Anthelmintic depsipeptide compounds
(62) 2016380868
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- (71) Bookbuild Group Pty Ltd
(21) 2020200779 (22) 03.02.2020
(54) CROWD-SOURCED ASSET VALUATION SYSTEM AND METHOD
(31) 2019900313 (32) 01.02.19 (33) AU
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- (71) Bullfrog International, L.C.
(21) 2020200793 (22) 04.02.2020
(54) Filter system
(62) 2016430233
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- (71) CA Casyso GmbH
(21) 2020200814 (22) 05.02.2020
(54) Blood testing system and method
(62) 2016286647
-
- (71) Canon Kabushiki Kaisha
(21) 2020200831 (22) 05.02.2020
(54) Image processing apparatus, image processing system, image processing method, and program
(62) 2017351012
-
- (71) Cantab Pharmaceuticals Patents Limited
(21) 2020200842 (22) 06.02.2020
(54) Optimised subcutaneous therapeutic agents
(62) 2018200111
-
- (71) CareFusion 303, Inc.
(21) 2020200812 (22) 05.02.2020
(54) Patient-specific medication management system
(62) 2014241019
-
- (71) Caterpillar Inc.
(21) 2020200916 (22) 07.02.2020
(54) System and method for controlling the operation of a machine
(62) 2015224463
-
- (71) CATERPILLAR INC.
(21) 2020200847 (22) 06.02.2020
-
- (71) ALIGNMENT OF STEERING CONTROLLER ANGLE AND MACHINE STEERING ANGLE FOR TRANSITIONING BETWEEN MANUAL AND AUTONOMOUS OPERATING MODES
(31) 16/280,752 (32) 20.02.19 (33) US
-
- (71) CATERPILLAR INC.
(21) 2020200848 (22) 06.02.2020
(54) CHARGING SYSTEM FOR A BATTERY OPERATED MACHINE
(31) 16/276,035 (32) 14.02.19 (33) US
-
- (71) CATERPILLAR INC.
(21) 2020200850 (22) 06.02.2020
(54) CROSS-MEMBERS AND PIN COUPLERS FOR LIFT ARMS
(31) 16/279,670 (32) 19.02.19 (33) US
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- (71) CFPH, LLC
(21) 2020200849 (22) 06.02.2020
(54) DOLLAR DEPOSITORY RECEIPTS AND ELECTRONIC FRIENDS TRADING AND REPO TRANSACTIONS
(62) 2014227941
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- (71) CFPH, LLC
(21) 2020200926 (22) 08.02.2020
(54) ZONE DEPENDENT PAYOUT PERCENTAGE
(62) 2018201100
-
- (71) Colgate-Palmolive Company
(21) 2020200902 (22) 07.02.2020
(54) Teeth cleaning device
(62) 2017342841
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- (71) Colgate-Palmolive Company
(21) 2020200914 (22) 07.02.2020
(54) Oral device with activating element
(62) 2017386268
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- (71) Covidien LP
(21) 2020200834 (22) 05.02.2020
(54) Anastomosis wound protector
(31) 16/752,884 (32) 27.01.20 (33) US
62/808,912 22.02.19 US
-
- (71) Covidien LP
(21) 2020200867 (22) 06.02.2020
(54) Balloon dissector
(31) 16/358,866 (32) 20.03.19 (33) US
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- (71) Covidien LP
(21) 2020200950 (22) 10.02.2020
(54) Devices and methods facilitating sleeve gastrectomy procedures
(62) 2018256512
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- (71) CSR Building Products Limited
(21) 2020200819 (22) 05.02.2020

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(54) DOUBLE 50MM PANEL PARTY WALL SYSTEM
(31) 2019900370 (32) 06.02.19 (33) AU

(71) Cufone, M.J.
(21) 2020200830 (22) 05.02.2020
(54) A rope recovery tool
(31) 2019900545 (32) 20.02.19 (33) AU

(71) Daiichi Sankyo Company, Limited
(21) 2020200866 (22) 06.02.2020
(54) Anti-GARP antibody
(62) 2016325858

(71) Daikin Industries, Ltd.
(21) 2020200862 (22) 06.02.2020
(54) Refrigeration apparatus
(62) 2017212295

(71) Data Revolution Technologies (Pty) Ltd.
(21) 2020200781 (22) 04.02.2020
(54) Social Media platform, with rewards for posted content based on the influence of the content.

(71) Deere & Company
(21) 2020200929 (22) 10.02.2020
(54) Planter row unit with load sensing depth stop assembly
(31) 16/296,951 (32) 08.03.19 (33) US

(71) DEKA Products Limited Partnership
(21) 2020200836 (22) 05.02.2020
(54) Infusion system with peristaltic pump
(62) 2018201251

(71) Dolby Laboratories Licensing Corporation
(21) 2020200861 (22) 06.02.2020
(54) Adaptive Processing with Multiple Media Processing Nodes
(62) 2017272145

(71) Ecolab USA Inc.
(21) 2020200865 (22) 06.02.2020
(54) Alternative additives to enhance slurry dewatering
(62) 2018200936

(71) Electronic Commodities Exchange, L.P.
(21) 2020200803 (22) 04.02.2020
(54) SYSTEMS AND METHODS FOR INTERACTIVE JEWELRY DESIGN
(62) 2018201881

(71) Else Nutrition GH Ltd
(21) 2020200791 (22) 04.02.2020
(54) Non-dairy formulae
(62) 2017268642

(71) Endeavour Mental Health Recovery Club-house
(21) 2020200809 (22) 05.02.2020
(54) Mental health application

(71) Enix Co., Ltd.
(21) 2020200853 (22) 06.02.2020
(54) Floating wave energy conversion island platforms
(62) 2017219310

(71) Envirotek Pte Ltd
(21) 2020200799 (22) 04.02.2020
(54) Energy Platform
(62) 2018201083

(71) Evolva SA
(21) 2020200887 (22) 07.02.2020
(54) Production of steviol glycosides in recombinant hosts
(62) 2015314251

(71) EyeWay Vision Ltd.
(21) 2020200899 (22) 07.02.2020
(54) Eye projection system
(62) 2014385317

F. Hoffmann-La Roche AG see Ventana Medical Systems, Inc.
(21) 2020200855

(71) Fasetto, Inc.
(21) 2020200894 (22) 07.02.2020
(54) Systems and methods for portable storage devices
(62) 2015328723

(71) Financial & Risk Organisation Limited
(21) 2020200880 (22) 07.02.2020
(54) Systems and methods for providing identity scores
(62) 2017277538

(71) Gardner, G.P.
(21) 2020200788 (22) 04.02.2020
(54) Endotracheal tube insertion device
(62) 2016226407

(71) Gardner, G.
(21) 2020200789 (22) 04.02.2020
(54) Endotracheal tube insertion device
(62) 2016226407

(71) General Electric Company
(21) 2020200838 (22) 06.02.2020
(54) FUEL NOZZLE ASSEMBLY
(31) 16/278,341 (32) 18.02.19 (33) US

(71) Giesecke+Devrient Currency Technology GmbH
(21) 2020200858 (22) 06.02.2020
(54) Manufacture of a plastic security substrate having embedded security element and plastic security substrate
(31) 10 2019 000 918.5 (32) 08.02.19 (33) DE

(71) Global One Tech Corporation
(21) 2020200933 (22) 10.02.2020
(54) AUTOMATIC FLUSH TOILET

(71) Google LLC
(21) 2020200889 (22) 07.02.2020
(54) CO-PLANAR WAVEGUIDE FLUX QUBITS
(62) 2015410654

(71) GREE, Inc.
(21) 2020200826 (22) 05.02.2020
(54) Computer control method, control program and computer
(62) 2014325117

(71) Hayes, T.
(21) 2020200955 (22) 10.02.2020
(54) Building Component and Method
(62) 2018264111

(71) HGCI, Inc.
(21) 2020200917 (22) 07.02.2020
(54) Air cooled horticulture lighting fixture for a double ended high pressure sodium lamp
(62) 2018226411

(71) Hologic, Inc.
(21) 2020200835 (22) 05.02.2020
(54) SYSTEM AND METHOD FOR REVIEWING AND ANALYZING CYTOLOGICAL SPECIMENS
(62) 2014237346

(71) Hunter Douglas Inc.
(21) 2020200775 (22) 03.02.2020
(54) A headrail for an architectural-structure covering
(31) 62/801,579 (32) 05.02.19 (33) US

(71) IGT
(21) 2020200783 (22) 04.02.2020
(54) SYSTEM AND METHOD FOR TRANSFERRING FUNDS TO AND FROM A GAMING TABLE
(31) 16/272,548 (32) 11.02.19 (33) US

(71) IGT
(21) 2020200784 (22) 04.02.2020
(54) SYSTEM AND METHOD FOR UTILIZING A MOBILE DEVICE TO LOG A USER INTO A GAMING ESTABLISHMENT SYSTEM
(31) 16/281,644 (32) 21.02.19 (33) US

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(71) immatics biotechnologies GmbH
 (21) 2020200890 (22) 07.02.2020
 (54) NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS INCLUDING GASTROINTESTINAL AND GASTRIC CANCER
 (62) 2017268625

(71) Intact Vascular, Inc.
 (21) 2020200843 (22) 06.02.2020
 (54) Delivery device and method of delivery
 (62) 2016380347

(71) Intervet International B.V.
 (21) 2020200859 (22) 06.02.2020
 (54) System and method for assessing animals considering auscultation and evaluation of physiological responses in various environments
 (62) 2015253094

(71) Inventio AG
 (21) 2020200944 (22) 10.02.2020
 (54) Maintenance of a transportation facility within a building using a mobile device
 (62) 2016316799

(71) J.C. Bamford Excavators Limited
 (21) 2020200774 (22) 03.02.2020
 (54) A MATERIAL HANDLING MACHINE
 (62) 2015203391

(71) JAG Mayer Pty Ltd
 (21) 2020200780 (22) 03.02.2020
 (54) A Dispenser
 (62) 2014339751

(71) KABUSHIKI KAISHA TOSHIBA; Toshiba Infrastructure Systems & Solutions Corporation
 (21) 2020200802 (22) 04.02.2020
 (54) Vehicle-mounted device and headway distance calculation method
 (62) 2016330733

(71) Kilroy, J.
 (21) 2020200949 (22) 10.02.2020
 (54) Cleaning quality assurance system
 (31) 2019901392 (32) 24.04.19 (33) AU
 (62) PCT/AU2018/050913

(71) Kimberly-Clark Worldwide, Inc.
 (21) 2020200852 (22) 06.02.2020
 (54) Perforation blade for perforating tissue products
 (62) 2015248562

(71) Knack, C.
 (21) 2020200910 (22) 07.02.2020

(54) Method and composition for the prevention and/or treatment of Inflammatory Airway Disease (IAD) and/or Exercise Induced Pulmonary Haemorrhage (EIPH)
 (31) 2019902806 (32) 06.08.19 (33) AU

(71) Kunze, B.; Sultanov, M.; Saleh, K.M.A.; Abdulkhalek, A.
 (21) 2020200816 (22) 05.02.2020
 (54) PROCESS FOR LEACHING RARE EARTH ELEMENTS
 (31) 10 2019 003 556.9 (32) 21.05.19 (33) DE

(71) Lampuga GmbH
 (21) 2020200815 (22) 05.02.2020
 (54) INFLATABLE SURF BOARD WITH AN ELECTRIC DRIVE
 (62) 2015330157

(71) Lautzenhiser, L.; LeBlanc, S.; Mundo, E.; LeBlanc, M.
 (21) 2020200756 (22) 03.02.2020
 (54) MODULAR FLOOR COVERING SEAMING APPARATUS AND METHOD
 (62) 2015340006

LAVRENCIC, D. see NORTH SWING PTY LTD
 (21) 2020200860

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 (21) 2020200756

LeBlanc, M. see Lautzenhiser, L.
 (21) 2020200756

(71) Levendale Ridge Pty Ltd
 (21) 2020200919 (22) 07.02.2020
 (54) A burner

(71) Li, X.
 (21) 2020200823 (22) 05.02.2020
 (54) AUTOMATIC COOKING DEVICE

(71) Lifetrack Medical Systems Private Ltd.
 (21) 2020200845 (22) 06.02.2020
 (54) Managing permissions
 (62) 2017296139

(71) Ligand Pharmaceuticals, Inc.
 (21) 2020200786 (22) 04.02.2020
 (54) Prodrug compounds and their uses
 (62) 2015217221

(71) LOGGO IP PTY LTD
 (21) 2020200790 (22) 04.02.2020
 (54) COMPOSITE STRUCTURAL MEMBER 2
 (62) 2014202696

(71) MAKO Surgical Corp.
 (21) 2020200946 (22) 10.02.2020
 (54) Systems and methods for intra-operative pelvic registration
 (62) 2017319515

(71) Malter, R.; Nagarajan, S.
 (21) 2020200898 (22) 07.02.2020
 (54) FUNCTION OPTIMIZATION ALGORITHM AND MULTI-TYPE ELECTROTHERAPY COMBINATION TREATMENT
 (62) 2016202751

(71) Medrobotics Corporation
 (21) 2020200832 (22) 05.02.2020
 (54) STABILIZING APPARATUS FOR HIGHLY ARTICULATED PROBES WITH LINK ARRANGEMENT, METHODS OF FORMATION THEREOF, AND METHODS OF USE THEREOF
 (62) 2017254957

(71) Memorial Sloan-Kettering Cancer Center
 (21) 2020200794 (22) 04.02.2020
 (54) Treatment of H-Ras-driven tumors
 (62) 2015249225

(71) MONTI-Werkzeuge GmbH
 (21) 2020200857 (22) 06.02.2020
 (54) Brush assembly
 (31) 10 2019 104 621.1 (32) 22.02.19 (33) DE

Mundo, E. see Lautzenhiser, L.
 (21) 2020200756

Nagarajan, S. see Malter, R.
 (21) 2020200898

(71) Nalto Marketing Ltd.
 (21) 2020200844 (22) 06.02.2020
 (54) PLANT ITEM PACKAGING
 (31) 62/801,753 (32) 06.02.19 (33) US
 62/930,026 04.11.19 US

(71) Nexdor Systems Pty Ltd
 (21) 2020200868 (22) 06.02.2020
 (54) FIRE RATED BACKFILL SYSTEM FOR A DOOR FRAME
 (31) 2019900372 (32) 06.02.19 (33) AU

(71) Nikola Corporation
 (21) 2020200851 (22) 06.02.2020
 (54) Electric utility terrain vehicle
 (62) 2017262676

(71) Nine IP Limited
 (21) 2020200930 (22) 10.02.2020

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<p>(54) Netting, crop cover, and ground cover materials (62) 2017276324</p> <hr/> <p>(71) NORTH SWING PTY LTD; LAVRENCIC, D. (21) 2020200860 (22) 06.02.2020 (54) WIDEBAND OPEN-SLOT ANTENNA (62) 2015308748</p> <hr/> <p>(71) Norton (Waterford) Limited (21) 2020200884 (22) 07.02.2020 (54) Compliance monitoring module for a breath-actuated inhaler (62) 2015308748</p> <hr/> <p>(71) Novartis AG (21) 2020200840 (22) 06.02.2020 (54) Pyrimidine compositions, ultra-pure compositions and salts thereof, methods of making the same, and methods of using the same for treating histamine H4 receptor (H4) mediated diseases and conditions (62) 2016344627</p> <hr/> <p>(71) Novartis AG (21) 2020200912 (22) 07.02.2020 (54) Tablet formulation of 2-fluoro-N-methyl-4-(7-(quinolin-6-ylmethyl)imidazo(1,2-b)(1,2,4)triazin-2-yl)Benzamide (62) 2018207947</p> <hr/> <p>(71) Nuvera Fuel Cells, LLC (21) 2020200913 (22) 07.02.2020 (54) FLOW FIELDS FOR USE WITH AN ELECTROCHEMICAL CELL (62) 2015279815</p> <hr/> <p>(71) Oncocotics, Inc. (21) 2020200875 (22) 06.02.2020 (54) 7-benzyl-4-(2-methylbenzyl)-2,4,6,7,8,9-hexahydroimidazo[1,2-a]pyrido[3,4-e]pyrimidin-5(1h)-one, salts thereof and methods of use (62) 2014349150</p> <hr/> <p>(71) OPKO Biologics Ltd. (21) 2020200874 (22) 06.02.2020 (54) Long-acting polypeptides and methods of producing and administering same (62) 2014338575</p> <hr/> <p>(71) Owen-Evans, C. (21) 2020200915 (22) 07.02.2020 (54) Apparatus for delivering a flowable material (31) 2019902761 (32) 01.08.19 (33) AU 2020900089 13.01.20 AU 2019904977 12.02.19 AU</p> <hr/> <p>(71) Panasonic Intellectual Property Management Co., Ltd. (21) 2020200922 (22) 07.02.2020</p>	<p>(54) Transmission device and transmission method for aggregate physical layer protocol data unit (62) 2016273154</p> <hr/> <p>(71) Patel, B. (21) 2020200877 (22) 06.02.2020 (54) Pressure cooker regulator with counter (31) 2019903395 (32) 12.09.19 (33) AU</p> <hr/> <p>(71) Pearson Education, Inc. (21) 2020200909 (22) 07.02.2020 (54) EVALUATION CONTROL (62) 2014250772</p> <hr/> <p>(71) Pieter Jan, D.G. (21) 2020200837 (22) 05.02.2020 (54) Process for the production of concrete block mats (31) 2019900360 (32) 05.02.19 (33) AU 2019904439 24.11.19 AU 2019904636 08.12.19 AU 2019904806 19.12.19 AU</p> <hr/> <p>(71) Prysmian S.p.A. (21) 2020200772 (22) 03.02.2020 (54) Method for extracting crosslinking by-products from a crosslinked electrically insulating system of a power cable and related power cable (31) 102019000002609 (32) 22.02.19 (33) IT</p> <hr/> <p>(71) Regeneron Pharmaceuticals, Inc. (21) 2020200892 (22) 07.02.2020 (54) ANTI-ACTIVIN A ANTIBODIES AND USES THEREOF (62) 2014296243</p> <hr/> <p>(71) REG Life Sciences, LLC (21) 2020200828 (22) 05.02.2020 (54) Microbial production of fatty diols (62) 2015289430</p> <hr/> <p>(71) Rubicon Research Pty Ltd (21) 2020200839 (22) 06.02.2020 (54) ACTUATION AND VALVE MECHANISM (62) 2018206727</p> <hr/> <p>(71) sahebdel nobari, F. (21) 2020200878 (22) 06.02.2020 (54) ICE RESTRAINING DRINKING RECEPTACLE (31) 16/594,060 (32) 06.10.19 (33) AF</p> <hr/> <p>Saleh, K.M.A. see Kunze, B. (21) 2020200816</p> <hr/> <p>(71) Sandvik Mining and Construction Oy (21) 2020200928 (22) 10.02.2020</p>	<p>(54) ROCK DRILLING ARRANGEMENT, ROCK DRILLING RIG AND DRILLING METHOD (31) 19157067.0 (32) 14.02.19 (33) EP</p> <hr/> <p>(71) SA Photonics, Inc. (21) 2020200923 (22) 07.02.2020 (54) Free space optical (FSO) system (62) 2016311179</p> <hr/> <p>(71) Saurin Enterprises Pty Ltd (21) 2020200778 (22) 03.02.2020 (54) A dry powdered human milk fortifier (31) 201911004925 (32) 07.02.19 (33) IN</p> <hr/> <p>(71) Selecta Biosciences, Inc. (21) 2020200824 (22) 05.02.2020 (54) DELIVERY OF IMMUNOSUPPRESSANTS HAVING A SPECIFIED PHARMACODYNAMIC EFFECTIVE-LIFE AND ANTIGEN FOR THE INDUCTION OF IMMUNE TOLERANCE (62) 2014262163</p> <hr/> <p>(71) Snap-on Incorporated (21) 2020200873 (22) 06.02.2020 (54) Bearing race and seal driver handle (62) 2018200759</p> <hr/> <p>(71) Snap-on Incorporated (21) 2020200906 (22) 07.02.2020 (54) Tool head with groove for removal from lug (62) 2018200768</p> <hr/> <p>(71) SoClean, Inc. (21) 2020200931 (22) 10.02.2020 (54) Systems, methods and devices for ozone sanitization of continuous positive airway pressure devices (62) 2018200514</p> <hr/> <p>(71) Sofradim Production (21) 2020200947 (22) 10.02.2020 (54) Prosthetic porous knit (62) 2015249131</p> <hr/> <p>(71) SpookFish Innovations Pty Ltd (21) 2020200876 (22) 06.02.2020 (54) AN AERIAL SURVEY IMAGE CAPTURE SYSTEM (62) 2015309677</p> <hr/> <p>Sultanov, M. see Kunze, B. (21) 2020200816</p> <hr/> <p>(71) Taiwan Shan Yin International Co., Ltd. (21) 2020200925 (22) 08.02.2020 (54) Screw Head</p>
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(71) Tasmanian Alkaloids Pty Ltd
 (21) 2020200920 (22) 07.02.2020
 (54) Papaver somniferum with high concentration of thebaine
 (62) 2017228719

(71) The Board of Trustees of the Leland Stanford Junior University
 (21) 2020200817 (22) 05.02.2020
 (54) Indwelling body lumen expander
 (62) 2015229323

(71) The Boeing Company
 (21) 2020200818 (22) 05.02.2020
 (54) Composite radius filler manufacturing methods and related systems
 (31) 16/364,167 (32) 25.03.19 (33) US

(71) The Boeing Company
 (21) 2020200879 (22) 07.02.2020
 (54) Tooling assembly and associated system and method for manufacturing a porous composite structure
 (31) 16/291,300 (32) 04.03.19 (33) US

(71) The Boeing Company
 (21) 2020200945 (22) 10.02.2020
 (54) Adaptive self-optimizing network using closed-loop feedback

(71) The Brigham & Women's Hospital Inc.
 (21) 2020200796 (22) 04.02.2020
 (54) Novel n-3 immunoresolvents: structures and actions
 (62) 2014272044

(71) The Brigham and Women's Hospital, Inc.
 (21) 2020200908 (22) 07.02.2020
 (54) Polysaccharide compositions and methods of use
 (62) 2018201798

(71) The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services
 (21) 2020200863 (22) 06.02.2020
 (54) Development of mutations useful for attenuating dengue viruses and chimeric dengue viruses
 (62) 2018200091

The Regents of the University of California see Ventana Medical Systems, Inc.
 (21) 2020200855

The United States of America as represented by The Department of Veterans Affairs see Ventana Medical Systems, Inc.
 (21) 2020200855

(71) The University of British Columbia
 (21) 2020200918 (22) 07.02.2020
 (54) Process for leaching metal sulfides with reagents having thiocarbonyl functional groups
 (62) 2018247307

(71) Third Pole, Inc.
 (21) 2020200924 (22) 07.02.2020
 (54) Systems And Methods For Generating Nitric Oxide
 (62) 2018223826

(71) Thomson Reuters Global Resources Unlimited Company
 (21) 2020200800 (22) 04.02.2020
 (54) Risk and compliance analytic system
 (62) 2016340241

(71) TiGenix, S.A.U.; TIGENIX NV
 (21) 2020200807 (22) 05.02.2020
 (54) LYMPHOCYTE BIOMARKERS FOR DETERMINING THE CLINICAL RESPONSE TO THERAPY WITH MESENCHYMAL STROMAL CELLS(MSC)
 (62) 2014230014

TIGENIX NV see TiGenix, S.A.U
 (21) 2020200807

Toshiba Infrastructure Systems & Solutions Corporation see KABUSHIKI KAISHA TOSHIBA
 (21) 2020200802

(71) TurboChef Technologies, Inc.
 (21) 2020200805 (22) 05.02.2020
 (54) Oven system for pressed food items
 (31) 16/269,105 (32) 06.02.19 (33) US

(71) Unified Brands, Inc.
 (21) 2020200896 (22) 07.02.2020
 (54) Washing machine, components thereof and methods of cleaning
 (62) 2015274383

(71) Unisys Corporation
 (21) 2020200907 (22) 07.02.2020
 (54) Automated provisioning of virtual machines
 (62) 2017254940

(71) University of Florida Research Foundation, Inc.
 (21) 2020200782 (22) 04.02.2020
 (54) Use of AAV-expressed M013 protein as an anti-inflammatory therapeutic
 (62) 2015229381

(71) University of Washington; Adverum Biotechnologies, Inc.
 (21) 2020200948 (22) 10.02.2020
 (54) Compositions and methods for enhanced gene expression in cone cells
 (62) 2015231439

(71) Valerion Therapeutics, LLC
 (21) 2020200882 (22) 07.02.2020
 (54) Methods and compositions for treatment of glycogen storage diseases and glycogen metabolism disorders
 (62) 2015274348

(71) Valspar Sourcing, Inc.
 (21) 2020200773 (22) 03.02.2020
 (54) Aqueous latex and dispersion inorganic pigment particles comprising the same
 (62) 2018203823

(71) Ventana Medical Systems, Inc.; The Regents of the University of California; The United States of America as represented by The Department of Veterans Affairs; F. Hoffmann-La Roche AG
 (21) 2020200855 (22) 06.02.2020
 (54) G-alpha, interacting vesicle associated protein (GIV) as a predictive marker in stage II colorectal cancer
 (62) 2015216886

(71) Vista Outdoor Operations LLC
 (21) 2020200856 (22) 06.02.2020
 (54) Holster
 (62) 2017238200

(71) WANG, K.
 (21) 2020200901 (22) 07.02.2020
 (54) Passive compound strong-ionization discharging plasma lightning rejection device
 (62) 2015398764

(71) Weber-Stephen Products LLC
 (21) 2020200829 (22) 05.02.2020
 (54) Wireless control and status monitoring for electric grill with current protection circuitry
 (62) 2018202492

(71) Whitehead Institute for Biomedical Research
 (21) 2020200825 (22) 05.02.2020
 (54) Wnt pathway stimulation in reprogramming somatic cells
 (62) 2017239605

(71) Xyleco, Inc.
 (21) 2020200893 (22) 07.02.2020
 (54) Processing Biomass
 (62) 2018204755

YAN, A.A. see YAN, C.Y.

Complete Applications Filed - Name Index cont'd

(21) 2020200787

(71) YAN, C.Y.; YAN, A.A.

(21) 2020200787 (22) 04.02.2020

(54) Elastic seesaw-type variable tilting ratio
mechanism and swivel chair having the
same

(71) zhou, l.

(21) 2020200822 (22) 05.02.2020

(54) KVM extender receiving end provided with
switching device

(62) 2016275811

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2020200756	Lautzenhiser, L.; LeBlanc, S.; Mundo, E.; LeBlanc, M.	2020200842	Cantab Pharmaceuticals Patents Limited
2020200772	Prysmian S.p.A.	2020200843	Intact Vascular, Inc.
2020200773	Valspar Sourcing, Inc.	2020200844	Nalto Marketing Ltd.
2020200774	J.C. Bamford Excavators Limited	2020200845	Lifetrack Medical Systems Private Ltd.
2020200775	Hunter Douglas Inc.	2020200846	ACETYLON PHARMACEUTICALS, INC.
2020200777	Blue Belt Technologies, Inc.	2020200847	CATERPILLAR INC.
2020200778	Saurin Enterprises Pty Ltd	2020200848	CATERPILLAR INC.
2020200779	Bookbuild Group Pty Ltd	2020200849	CFPH, LLC
2020200780	JAG Mayer Pty Ltd	2020200850	CATERPILLAR INC.
2020200781	Data Revolution Technologies (Pty) Ltd.	2020200851	Nikola Corporation
2020200782	University of Florida Research Foundation, Inc.	2020200852	Kimberly-Clark Worldwide, Inc.
2020200783	IGT	2020200853	Enix Co., Ltd.
2020200784	IGT	2020200854	Boehringer Ingelheim Animal Health USA Inc.
2020200785	ATT Southern Inc.	2020200855	Ventana Medical Systems, Inc.; The Regents of the University of California; The United States of America as represented by The Department of Veterans Affairs; F. Hoffmann-La Roche AG
2020200786	Ligand Pharmaceuticals, Inc.	2020200856	Vista Outdoor Operations LLC
2020200787	YAN, C.Y.; YAN, A.A.	2020200857	MONTI-Werkzeuge GmbH
2020200788	Gardner, G.P.	2020200858	Giesecke+Devrient Currency Technology GmbH
2020200789	Gardner, G.	2020200859	Intervet International B.V.
2020200790	LOGGO IP PTY LTD	2020200860	NORTH SWING PTY LTD; LAVRENCIC, D.
2020200791	Else Nutrition GH Ltd	2020200861	Dolby Laboratories Licensing Corporation
2020200792	ARISTAN PTY LTD	2020200862	Daikin Industries, Ltd.
2020200793	Bullfrog International, L.C.	2020200863	The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services
2020200794	Memorial Sloan-Kettering Cancer Center	2020200864	Apple Inc.
2020200795	Apple Inc.	2020200865	Ecolab USA Inc.
2020200796	The Brigham & Women's Hospital Inc.	2020200866	Daiichi Sankyo Company, Limited
2020200798	Anellotech, Inc.	2020200867	Covidien LP
2020200799	Envirotek Pte Ltd	2020200868	Nexdor Systems Pty Ltd
2020200800	Thomson Reuters Global Resources Unlimited Company	2020200871	Amazon Technologies, Inc.
2020200802	KABUSHIKI KAISHA TOSHIBA; Toshiba Infrastructure Systems & Solutions Corporation	2020200872	Angel Playing Cards Co., Ltd.
2020200803	Electronic Commodities Exchange, L.P.	2020200873	Snap-on Incorporated
2020200804	Adobe Inc.	2020200874	OPKO Biologics Ltd.
2020200805	TurboChef Technologies, Inc.	2020200875	Oncocoetics, Inc.
2020200806	Accenture Global Solutions Limited	2020200876	SpookFish Innovations Pty Ltd
2020200807	TiGenix, S.A.U; TIGENIX NV	2020200877	Patel, B.
2020200809	Endeavour Mental Health Recovery Clubhouse	2020200878	sahebdel nobari, F.
2020200810	Aristocrat Technologies Australia Pty Limited	2020200879	The Boeing Company
2020200811	Adobe Inc.	2020200880	Financial & Risk Organisation Limited
2020200812	CareFusion 303, Inc.	2020200881	Apple Inc.
2020200814	CA Casyso GmbH	2020200882	Valerion Therapeutics, LLC
2020200815	Lampuga GmbH	2020200883	Aravax Pty Ltd
2020200816	Kunze, B.; Sultanov, M.; Saleh, K.M.A.; Abdulkhalek, A.	2020200884	Norton (Waterford) Limited
2020200817	The Board of Trustees of the Leland Stanford Junior University	2020200885	Bass Morris Pty Ltd
2020200818	The Boeing Company	2020200886	Bluedot Innovation Pty Ltd
2020200819	CSR Building Products Limited	2020200887	Evolva SA
2020200820	Accenture Global Solutions Limited	2020200888	APO-T B.V.
2020200821	Aristocrat Technologies, Inc.	2020200889	Google LLC
2020200822	zhou, I.	2020200890	immatics biotechnologies GmbH
2020200823	Li, X.	2020200891	Aristocrat Technologies Australia Pty Limited
2020200824	Selecta Biosciences, Inc.	2020200892	Regeneron Pharmaceuticals, Inc.
2020200825	Whitehead Institute for Biomedical Research	2020200893	Xyleco, Inc.
2020200826	GREE, Inc.	2020200894	Fasetto, Inc.
2020200827	AeroVironment, Inc.	2020200895	BD Kiestra B.V.
2020200828	REG Life Sciences, LLC	2020200896	Unified Brands, Inc.
2020200829	Weber-Stephen Products LLC	2020200897	Alevis, N.
2020200830	Cufone, M.J.	2020200898	Malter, R.; Nagarajan, S.
2020200831	Canon Kabushiki Kaisha	2020200899	EyeWay Vision Ltd.
2020200832	Medrobotics Corporation	2020200900	Becton, Dickinson and Company
2020200833	AeroVironment, Inc.	2020200901	WANG, K.
2020200834	Covidien LP	2020200902	Colgate-Palmolive Company
2020200835	Hologic, Inc.	2020200904	BFRE Pty Ltd
2020200836	DEKA Products Limited Partnership	2020200905	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2020200837	Pieter Jan, D.G.	2020200906	Snap-on Incorporated
2020200838	General Electric Company		
2020200839	Rubicon Research Pty Ltd		
2020200840	Novartis AG		
2020200841	ALSTOM Transport Technologies		

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2020200907 Unisys Corporation
2020200908 The Brigham and Women's Hospital, Inc.
2020200909 Pearson Education, Inc.
2020200910 Knack, C.
2020200911 Biosense Webster (Israel) Ltd.
2020200912 Novartis AG
2020200913 Nuvera Fuel Cells, LLC
2020200914 Colgate-Palmolive Company
2020200915 Owen-Evans, C.
2020200916 Caterpillar Inc.
2020200917 HGCI, Inc.
2020200918 The University of British Columbia
2020200919 Levensdale Ridge Pty Ltd
2020200920 Tasmanian Alkaloids Pty Ltd
2020200922 Panasonic Intellectual Property Management Co., Ltd.
2020200923 SA Photonics, Inc.
2020200924 Third Pole, Inc.
2020200925 Taiwan Shan Yin International Co., Ltd.
2020200926 CFPH, LLC
2020200928 Sandvik Mining and Construction Oy
2020200929 Deere & Company
2020200930 Nine IP Limited
2020200931 SoClean, Inc.
2020200932 ALSTOM Transport Technologies
2020200933 Global One Tech Corporation
2020200944 Inventio AG
2020200945 The Boeing Company
2020200946 MAKO Surgical Corp.
2020200947 Sofradim Production
2020200948 University of Washington; Adverum Biotechnologies, Inc.
2020200949 Kilroy, J.
2020200950 Covidien LP
2020200951 Alza Corporation
2020200952 ALSTOM Ferroviaria S.p.A
2020200953 Bioexcel Therapeutics, Inc.
2020200954 Biosuccess Biotech Co. Ltd.
2020200955 Hayes, T.

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Applications listed below were processed through the Patent Office Canberra during the period ending 4 Feb 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) ADTRAN GmbH (21) 2020100174 (22) 04.02.2020 (54) Integrated coax DPU (31) 10 2020 101 560.7 (32) 23.01.20 (33) DE</p> <hr/> <p>(71) Apple Inc. (21) 2020100189 (22) 06.02.2020 (54) Creative camera (62) 2019100794</p> <hr/> <p>(71) Archer, J. (21) 2020100176 (22) 04.02.2020 (54) APPARATUS FOR DRINKING COMPETITION</p> <hr/> <p>(71) AUSTECH PROJECTS PTY LTD; Burness, E. (21) 2020100188 (22) 06.02.2020 (54) The A.P. Load Management Support System is a developed concept for load management & support for reticulated cables of a structured wiring system (31) 2019900730 (32) 06.03.19 (33) AU</p> <hr/> <p>(71) Barrett, P. (21) 2020100171 (22) 03.02.2020 (54) A Connector Assembly for Components of a Wire Fence</p> <hr/> <p>Burness, E. see AUSTECH PROJECTS PTY LTD (21) 2020100188</p> <hr/> <p>(71) Butcher, D. (21) 2020100170 (22) 29.01.2020 (54) ALL NEW SPIRAL "EAR" BUD CLEANERS</p> <hr/> <p>(71) Diva Investments Pty Ltd (21) 2020100157 (22) 30.01.2020 (54) Telescopic Safety Rail System (62) 2017326754</p> <hr/> <p>(71) Hive & Wellness Australia Pty Ltd (21) 2020100181 (22) 05.02.2020 (54) Stable Prebiotic Compositions</p> <hr/> <p>Hu, W. see Yang, Y. (21) 2020100175</p> <hr/> <p>Huang, S. see Yang, Y.</p>	<p>(21) 2020100175</p> <hr/> <p>Huang, S. see Yang, Y. (21) 2020100178</p> <hr/> <p>Huang, S. see Yang, Y. (21) 2020100179</p> <hr/> <p>(71) IB Operations Pty Ltd (21) 2020100172 (22) 03.02.2020 (54) Method and apparatus for processing magnetite (62) 2019308597</p> <hr/> <p>(71) IB Operations Pty Ltd (21) 2020100191 (22) 07.02.2020 (54) Method and apparatus for processing magnetite (62) 2019312556</p> <hr/> <p>(71) IB Operations Pty Ltd (21) 2020100192 (22) 07.02.2020 (54) Method and apparatus for processing magnetite (62) 2019312557</p> <hr/> <p>(71) K & L Ea Pty Ltd (21) 2020100193 (22) 07.02.2020 (54) VEHICLE SPEED AWARENESS APPARATUS</p> <hr/> <p>Liu, J. see Yang, Y. (21) 2020100178</p> <hr/> <p>Matarise, S. see Tavaziva, B. (21) 2020100190</p> <hr/> <p>(71) Ming Chyi Biotechnology LTD. (21) 2020100177 (22) 04.02.2020 (54) MICROENCAPSULATED OIL POWDER WITH SELECTIVE DIGESTIBILITY AND PHASED ANTIOXIDANT PROTECTION</p> <hr/> <p>(71) RAW TALENT AGENCY PTY LTD (21) 2020100173 (22) 04.02.2020 (54) BoomBox2U is an all in one mobile DJ unit that provides DJ Services and Entertainment to Functions, Corporate Parties, Events and other special occasions. BoomBox2U has shorten the setup/ bump in time by 30 minutes giving the operator (DJ) more time to get to the ven-</p>	<p>ue and making it easier for them to setup. BoomBox2U provides more than just Music and a DJ. It can also project photos, logos and video with it's built in TV display unit. BoomBox2U provides the customer with a life size, led, interactive old school Boom Box. Supplied with or without a DJ.</p> <hr/> <p>(71) Rhuby Innovations Pty Ltd (21) 2020100185 (22) 06.02.2020 (54) A method of preparing a food product containing a pureed fruit and/or vegetable composition, and product</p> <hr/> <p>(71) Smeg S.p.A. (21) 2020100186 (22) 06.02.2020 (54) ICE CREAM MAKER FITTING FOR A STAND MIXER, ICE CREAM MAKER KIT FOR A STAND MIXER AND STAND MIXER (31) 102019000001729 (32) 06.02.19 (33) IT</p> <hr/> <p>(71) Smeg S.p.A. (21) 2020100187 (22) 06.02.2020 (54) ICE CREAM MAKER FITTING FOR A STAND MIXER, ICE CREAM MAKER KIT FOR A STAND MIXER AND STAND MIXER (31) 102019000001727 (32) 06.02.19 (33) IT</p> <hr/> <p>(71) Southwest University (21) 2020100182 (22) 05.02.2020 (54) A Multi-Step Strategy with Stochastic Averaging Gradient for Distributed Optimization</p> <hr/> <p>(71) Tavaziva, B.; Matarise, S. (21) 2020100190 (22) 06.02.2020 (54) Express Medics is a new and useful method of using an online database to track medication orders. Starting from the actual placement of the order, all the way through to the completion of the delivery process. This computer application system caters for home delivery of prescribed and non-prescribed medications. (31) 2020900001 (32) 01.01.20 (33) AU</p> <hr/> <p>Wan, C. see Yang, Y. (21) 2020100179</p> <hr/> <p>Wen, W. see Yang, Y. (21) 2020100175</p> <hr/> <p>Wen, W. see Yang, Y.</p>
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(21) 2020100178

Wen, W. see Yang, Y.

(21) 2020100179

Wilcox, C. see Wilcox, C.

(21) 2020100183

(71) Wilcox, C.; Wilcox, C.

(21) 2020100183 (22) 05.02.2020

(54) IMPROVED UTILITY SHIRT

(71) Yang, Y.; Hu, W.; Huang, S.; Wen, W.

(21) 2020100175 (22) 04.02.2020

(54) Retinex-based progressive image enhancement method

(71) Yang, Y.; Liu, J.; Huang, S.; Wen, W.

(21) 2020100178 (22) 04.02.2020

(54) Multiple decision maps based infrared and visible image fusion

(71) Yang, Y.; Wan, C.; Huang, S.; Wen, W.

(21) 2020100179 (22) 04.02.2020

(54) Optimization Details-Based Injection Model for Remote Sensing Image Fusion

(71) Yeh, J.

(21) 2020100184 (22) 05.02.2020

(54) ENVIRONMENTALLY FRIENDLY STRAW

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2020100157	Diva Investments Pty Ltd	2020100182	Southwest University
2020100170	Butcher, D.	2020100183	Wilcox, C.; Wilcox, C.
2020100171	Barrett, P.	2020100184	Yeh, J.
2020100172	IB Operations Pty Ltd	2020100185	Rhuby Innovations Pty Ltd
2020100173	RAW TALENT AGENCY PTY LTD	2020100186	Smeg S.p.A.
2020100174	ADTRAN GmbH	2020100187	Smeg S.p.A.
2020100175	Yang, Y.; Hu, W.; Huang, S.; Wen, W.	2020100188	AUSTECH PROJECTS PTY LTD; Burness, E.
2020100176	Archer, J.	2020100189	Apple Inc.
2020100177	Ming Chyi Biotechnology LTD.	2020100190	Tavaziva, B.; Matarise, S.
2020100178	Yang, Y.; Liu, J.; Huang, S.; Wen, W.	2020100191	IB Operations Pty Ltd
2020100179	Yang, Y.; Wan, C.; Huang, S.; Wen, W.	2020100192	IB Operations Pty Ltd
2020100181	Hive & Wellness Australia Pty Ltd	2020100193	K & L Ea Pty Ltd

Applications with amended filing dates Reg 3.5(A).

2019101493 **Lio, P.** The filing date has been amended to 03.02.2020

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)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- 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

2000

2000014810 (14)	2000014824 (14)	2000014825 (14)
2000014839 (14)	2000014848 (14)	2000014850 (14)
2000014857 (14)	2000014878 (14)	2000014882 (14)
2000014886 (14)	2000014901 (14)	2000014913 (14)
2000014921 (14)	2000014927 (14)	2000014930 (14)
2000014936 (14)	2000021207 (14)	2000021218 (14)
2000021234 (14)	2000022734 (14)	2000022743 (14)
2000022788 (14)	2000023016 (14)	2000023042 (14)
2000023066 (14)	2000023071 (14)	2000023256 (14)
2000025253 (14)	2000025804 (14)	2000026478 (14)
2000026701 (14)	2000027459 (14)	2000027492 (14)
2000027534 (14)	2000027824 (14)	2000027832 (14)
2000028002 (14)	2000028013 (14)	2000028647 (14)
2000028675 (14)	2000028706 (14)	2000029792 (14)
2000029794 (14)	2000029837 (14)	2000031512 (14)
2000032201 (14)	2000032204 (14)	2000032236 (14)
2000032713 (14)	2000032781 (14)	2000033548 (14)
2000034743 (14)	2000034774 (14)	2000034793 (14)
2000034804 (14)	2000034805 (14)	2000035524 (14)

2000035872 (14)	2000035876 (14)	2000035899 (14)
2000036944 (14)	2000038563 (14)	

2003

2003231712 (14)	2003248302 (14)	
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2004

2004200062 (14)	2004200161 (14)	2004201147 (14)
2004202736 (14)	2004202909 (14)	2004203474 (14)

2005

2005201044 (14)		
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2007

2007200939 (14)		
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2008

2008202208 (14)	2008202882 (14)	
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2012

2012100092 (22)	2012100102 (22)	2012100105 (22)
2012100110 (22)	2012100112 (22)	2012101945 (22)
2012101947 (22)	2012200081 (14)	

2013

2013100458 (22)	2013101342 (22)	2013292392 (5C)
2013381695 (5C)		

2014

2014201384 (5C)	2014201629 (5C)	2014202830 (5C)
2014208593 (5C)	2014227796 (5C)	2014248619 (5C)
2014248992 (5C)	2014265067 (14)	2014277034 (5C)
2014278344 (5C)	2014281250 (5C)	2014296219 (5C)
2014304176 (5C)	2014318289 (5C)	2014379542 (5C)

2015

2015201165 (5C)	2015212563 (5C)	2015212574 (5C)
2015213191 (5C)	2015228386 (5C)	2015229133 (5C)
2015229221 (5C)	2015229578 (5C)	2015232051 (5C)
2015241554 (5C)	2015265444 (5C)	2015289033 (5C)
2015294027 (5C)	2015300886 (25D)	2015333601 (5C)
2015334100 (5C)	2015335978 (5C)	2015349913 (5C)
2015352195 (5C)		

2016

2016100757 (22)	2016100776 (22)	2016201059 (1B)
2016201116 (1B)	2016201140 (1B)	2016201469 (12C)
2016202481 (5C)	2016204835 (5C)	2016210642 (1B)
2016219812 (1B)	2016221319 (1B)	2016221335 (1B)
2016222216 (1B)	2016222891 (1B)	2016222894 (1B)
2016223090 (1B)	2016228845 (5C)	2016228933 (1B)
2016228949 (1B)	2016228950 (1B)	2016229070 (1B)
2016229071 (1B)	2016229072 (1B)	2016294377 (1B)
2016294594 (1B)	2016302330 (1B)	2016302402 (1B)
2016302422 (5C)	2016316819 (5C)	2016318341 (5C)
2016321417 (1B)	2016322762 (5C)	2016323168 (5C)
2016326334 (5C)	2016344134 (1B)	2016344688 (1B)
2016344689 (1B)	2016345967 (1B)	2016346558 (1B)
2016370715 (1B)	2016370997 (1B)	2016371458 (1B)
2016374161 (1B)	2016374162 (1B)	2016374163 (1B)
2016374164 (1B)	2016374397 (1B)	2016376167 (1B)
2016379667 (5C)	2016382851 (5C)	2016404510 (5C)

2017

2017204581 (5C)	2017216157 (5C)	2017216590 (5C)
2017228982 (5C)	2017240582 (5C)	2017246206 (5C)
2017248557 (5C)	2017248562 (5C)	2017257869 (5C)
2017261507 (5C)	2017261576 (5C)	2017268679 (5C)
2017272303 (5C)	2017279812 (5C)	2017331799 (5C)

2018

2018100960 (21F)	2018200492 (5C)	2018200576 (5C)
2018200615 (5C)	2018200800 (5C)	2018200891 (5C)

2018201214 (5C) 2018201755 (5C) 2018201821 (5C)
 2018202140 (5C) 2018202833 (5C) 2018203148 (5C)
 2018203805 (5C) 2018204884 (5C) 2018256503 (5CN)

2019

2019100192 (21F) 2019101447 (18AN) 2019250193 (1B)
 2019264606 (1B) 2019264640 (1B) 2019264641 (1B)
 2019268066 (1B) 2019268214 (7AN) 2019900464 (12AN)
 2019901014 (12AN)

2020

2020200773 (12AN)

Assignments before Grant, Section 113

2013

2013248945 Commonwealth Scientific and Industrial Research Organisation; MAT Malta Advanced Technologies Limited The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation; Aviagen**

2014

2014302038 University of Canberra The application has been assigned to **EpiAxis Therapeutics Pty Ltd**

2014308558 Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation The application has been assigned to **Commonwealth Scientific and Industrial Research Organisation**

2014324092 University of Canberra The application has been assigned to **EpiAxis Therapeutics Pty Ltd**

2014332126 Douglas Scientific, LLC The application has been assigned to **Agdia, Inc**

2015

2015209718 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2015309686 University of Canberra The application has been assigned to **EpiAxis Therapeutics Pty Ltd**

2015320349 SARcode Bioscience Inc. The application has been assigned to **Novartis AG**

2015335907 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016

2016248050 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016248063 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016248115 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016248120 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

Assignments before Grant, Section 113

2016250096 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016250100 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016250102 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016250104 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016250152 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016250159 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016280715 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016288666 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016321319 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016321328 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016321333 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016321334 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016321348 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016321349 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016321350 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2016366656 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**

2017

2017207016 Micron Devices LLC The application has been assigned to **Stimwave Technologies Incorporated**

2017211815 Edgewell Personal Care Brands, LLC The application has been assigned to **Angelcare USA, LLC**

2017211841 Edgewell Personal Care Brands, LLC The application has been assigned to **Angelcare USA, LLC**

Assignments before Grant, Section 113

- 2017212616 Edgewell Personal Care Brands, LLC The application has been assigned to **Angelcare USA, LLC**
- 2017214761 University of Canberra The application has been assigned to **EpiAxis Therapeutics Pty Ltd**
- 2017225979 Zerorez Franchising Systems, Inc. The application has been assigned to **Z Intellectual Property Holding Company, LLC**
- 2017229488 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**
- 2017257785 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**
- 2017260013 Micali, Silvio The application has been assigned to **Algorand Inc.**
- 2017295861 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**
- 2017301739 McNiven, Sean; Von Oepen, Randolph The application has been assigned to **Cephea Valve Technologies, Inc.**
- 2017301740 McNiven, Sean; Von Oepen, Randolph; Valencia, Francisco The application has been assigned to **Cephea Valve Technologies, Inc.**
- 2017301741 McNiven, Sean; Von Oepen, Randolph; Valencia, Francisco The application has been assigned to **Cephea Valve Technologies, Inc.**
- 2017301748 Von Oepen, Randolph; Valencia, Francisco; McNiven, Sean The application has been assigned to **Cephea Valve Technologies, Inc.**
- 2017302049 Von Oepen, Randolph; McNiven, Sean; Valencia, Francisco; Xie, Yongjin; Salvador, Ken The application has been assigned to **Cephea Valve Technologies, Inc.**
- 2017323868 University of Canberra The application has been assigned to **EpiAxis Therapeutics Pty Ltd**
- 2017326564 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**
- 2017333740 Umeta Hermann Ulrichskötter Metallwarenfabrik GmbH & Co. KG. The application has been assigned to **Maser, Frank**
- 2017335766 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc.**
- 2017376961 SARcode Bioscience Inc. The application has been assigned to **Novartis AG**
- 2018**
- 2018222969 SHEARER, David The application has been assigned to **Maxol Limited**
- 2018271395 Boehringer Ingelheim Animal Health USA Inc. The application has been assigned to **ABIC Biological Laboratories Ltd**

Assignments before Grant, Section 113

- 2018273752 Battelle Memorial Institute The application has been assigned to **DEDRONE HOLDINGS, INC.**
- 2018288849 Ubiome, Inc. The application has been assigned to **Pso-magen, Inc**
- 2018301672 DuPont Nutrition USA, Inc. The application has been assigned to **DDW Global Holdings, LLC**
- 2019**
- 2019200386 Micron Devices LLC The application has been assigned to **Stimwave Technologies Incorporated**
- 2019210525 SARcode Bioscience Inc. The application has been assigned to **Novartis AG**
- 2019900313 Hao, Patrick The application has been assigned to **Bookbuild Group Pty Ltd**

Extensions of Time, Section 223

Applications Received

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

2012

2012202744 **Ethicon Endo-Surgery, Inc.** An application to extend the time from 10 May 2019 to 10 Dec 2019 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2014

2014333602 **Rocket Medical PLC** An application to extend the time from 02 Aug 2019 to 02 Feb 2020 in which to pay the acceptance fee has been filed . Address for service - Woodroffe Lawyers 4 Douro Place West Perth WA 6005 AU

2016

2016102094 **Changzhou Jutai Electronic Co., Ltd.** An application to extend the time from 13 Aug 2019 to 13 Aug 2020 in which to gain certification has been filed . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2018

2018229441 **TBI Innovations, LLC; Thornhill Research, Inc.** An application to extend the time from 25 Jun 2019 to 25 Feb 2020 in which to pay a continuation fee has been filed . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2019

2019271994 **O'Donnell, J.V.** An application to extend the time from 02 Aug 2019 to 02 Dec 2019 in which to make a further application for a divisional patent has been filed . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2020

2020200289 **Xyleco, Inc.** An application to extend the time from 06 Sep 2019 to 06 Feb 2020 in which to make a further application for a divisional patent

Extensions of Time, Section 223

has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Applications Allowed - Section 223(2)

2007

2007215343 **PKA SoftTouch Corp.** The time in which to pay the renewal fee has been extended to 15 Sep 2019 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2008

2008200797 **Oshana, J.** The time in which to pay a renewal fee has been extended to 18 Nov 2019 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd Level 6 60 Pitt Street Sydney NSW 2000 AU

2010

2010200536 **Illinois Tool Works Inc.** The time in which to pay a renewal fee has been extended to 12 Sep 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2011

2011242399 **Roach, J.** The time in which to pay a renewal fee has been extended to 19 Nov 2019 . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd Level 6 60 Pitt Street Sydney NSW 2000 AU

2012

2012348905 **Maria Soell High Technology Films GmbH** The time in which to pay the renewal fee has been extended to 04 Oct 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013213683 **EVADO Holdings Pty Ltd** The time in which to pay a renewal fee has been extended to 08 Nov 2019 . Address for service - Wallington-Dummer Se 1005 37 Bligh St Sydney NSW 2000 AU

2015

2015249053 **OCEAN VISION ENVIRONMENTAL RESEARCH PTY LTD** The time in which to request examination has been extended to 08 Apr 2019 . Address for service - OCEAN VISION ENVIRONMENTAL RESEARCH PTY LTD 75 Glanton Way DIANELLA WA 6059 AU

2015263995 **Payziev, A.; Payziev, A.** The time in which to request Examination has been extended to 23 Oct 2019 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015370427 **National Research Council of Canada; Bank of Canada** The time in which to request Examination has been extended to 01 Feb 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017276184 **Ludwig Institute for Cancer Research Ltd.** The time in which to pay a continuation fee has been extended to 17 Sep 2019 . Address for service - Spruson & Ferguson Tower 2, Darling Park Level 24, 201 Sussex Street Sydney NSW 2000 AU

2017412551 **Taizhou Huali Plastic Co., Ltd.** The time in which to enter the National Phase has been extended to 03 Jan 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2019

2019204383 **MAXXMAR Inc.** The time in which to extend the grace period has been extended to 06 Jul 2019 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020

2020200354 **LANDA LABS (2012) LTD** The time in which to make a further application for a divisional patent has been extended to 10 Feb 2020 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

Amendments

Applications for Amendment

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

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

2008

2008304619 Benzoquinone derivative E3330 in combination with chemotherapeutic agents for the treatment of cancer and angiogenesis **Indiana University Research and Technology Corporation** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2020 . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2012

2012200882 Improved Tea Maker **Breville Pty Limited** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014218931 Genetic modification of rats **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014281702 Delayed release cysteamine bead formulation **Horizon Orphan LLC ; The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 05 Feb 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2014322691 Biological control of insects **University of Manitoba** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015

2015301634 Surgical bur with a single cutting flute **Stryker European Holdings I, LLC.** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015314286 Audio splicing concept **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.** The nature of the amendment is

Amendments

as shown in the statement(s) filed 24 Jan 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2016

2016229994 Particle feeder **Cold Jet, LLC** The nature of the amendment is as shown in the statement(s) filed 05 Feb 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016271124 De-immunized, Shiga toxin a subunit scaffolds and cell-targeting molecules comprising the same **Molecular Templates, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Feb 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016330141 Mobile shaft winch **OLKO-Maschinentechnik GmbH** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2019 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2017

2017203131 Benzoquinone Derivative E3330 in Combination with Chemotherapeutic Agents for the Treatment of Cancer and Angiogenesis **Indiana University Research and Technology Corporation** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017363128 Heat insulating container for low-temperature liquefied gas pumps **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018208682 SENSOR SYSTEM **General Electric Company** The nature of the amendment is as shown in the statement(s) filed 07 Feb 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018256605 Benzoquinone Derivative E3330 in Combination with Chemotherapeutic Agents for the Treatment of Cancer and Angiogenesis **Indiana University Research and Technology Corporation** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Amendments Made

2009

2009347084 **Koninklijke Douwe Egberts B.V.** The nature of the amendment is as shown in the statement filed 23 Apr 2018

2012

2012326201 **St. Teresa Medical, Inc.** The nature of the amendment is: Amend the priority details to read 61/548,260 18 Oct 2011 US; 61/548,258 18 Oct 2011 US; 61/589,060 20 Jan 2012 US; 61/585,303 11 Jan 2012 US; 61/548,261 18 Oct 2011 US and 13/622,604 19 Sep 2012 US

2014

2014265045 **Paul Bekker Engineers Pty Limited** The nature of the amendment is: Application is to proceed under the number 2014101664

Amendments

2014269193 **Broteio Pharma B.V.** The nature of the amendment is as shown in the statement filed 28 Oct 2019

2014344732 **HEWMAC INDUSTRIES LTD.** The nature of the amendment is as shown in the statement filed 29 Oct 2019

2015

2015271256 **Amcor Flexibles UK Limited** The nature of the amendment is as shown in the statement filed 15 Nov 2019

2015286232 **KBH2230 Pty Ltd; MPJF Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101981

2015355187 **PolarityTE, Inc.** The nature of the amendment is as shown in the statement filed 08 Nov 2019

2015366297 **Société des Produits Nestlé S.A.** The nature of the amendment is as shown in the statement filed 30 Oct 2019

2015366447 **Société des Produits Nestlé S.A.** The nature of the amendment is: Amend the name of the inventor to read Maier, Claire; Schwaegerl, Martina; Hanle, Christoph and Lagarrigue-Gojani, Sophi

2016

2016101770 **JP OPTICAL PTE LTD** The nature of the amendment is: Amend the name of the inventor to read YUAN, CHI-CHOU

2016252635 **Laitram, L.L.C.** The nature of the amendment is: Amend the name of the inventor to read Degroot, Michael Hendrik; Hulshof, Gerko; Hortig, Philipp J.; Steenwyk, Matthew A.; Batchelder, Jeff and Honeycutt, Jr., James R.

2016269145 **MedImmune Limited** The nature of the amendment is as shown in the statement filed 30 Oct 2019

2016376798 **ExxonMobil Research and Engineering Company** The nature of the amendment is as shown in the statement filed 07 Nov 2019

2017

2017218974 **Valneva Austria GmbH** The nature of the amendment is as shown in the statement filed 14 Oct 2019

2017260678 **Planet GDZ AG** The nature of the amendment is as shown in the statement filed 24 Jan 2020

2017272207 **Suncor Energy Inc.** The nature of the amendment is as shown in the statement filed 23 Oct 2019

2017282818 **Alibaba Group Holding Limited** The nature of the amendment is as shown in the statement filed 31 Oct 2019

2017421657 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read ESENLIK, Semih; ZHAO, Zhijie and KOTRA, Anand Meher

2017423732 **Huawei International Pte Ltd** The nature of the amendment is: Amend the invention title to read NETWORK SECURITY MANAGEMENT METHOD, AND APPARATUS

Amendments

2018

2018201322 **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED** The nature of the amendment is as shown in the statement(s) filed 14 Jan 2020

2018201826 **Wilson Wolf Manufacturing Corporation** The nature of the amendment is as shown in the statement filed 24 Oct 2019

2018219979 **FAIRVIEW ARCHITECTURAL PTY LIMITED** The nature of the amendment is: Application is to proceed under the number 2018102156

2018233030 **Techtronic Outdoor Products Technology Limited** The nature of the amendment is: Application is to proceed under the number 2018102158

2018256769 **Komatsu Forest AB** The nature of the amendment is: Amend the name of the inventor to read LINDBLOM, Anders

2018287571 **Hisense Ronshen (Guangdong) Refrigerator Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2018102157

2018289515 **TeneoBio, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jan 2020 and 06 Feb 2020

2018295149 **Shanghai Hongyan Returnable Transit Packagings Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LI, Bo; LIAO, Qingxin and CAO, Yiwen

2018299607 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read Method Of Recovering Phosphoric Acid From Fermentation Broth Or Fermentation Waste Liquid And Reusing The Same

2018301395 **Universal Stabilization Technologies, Inc.** The nature of the amendment is as shown in the statements filed 15 Jan 2020 and 04 Feb 2020

2018302554 **Kobayashi Perfumery Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method for producing 3-hydroxy-3-methylbutyrate or salt thereof

2018307221 **Honeywell International Inc.** The nature of the amendment is: Amend the name of the inventor to read RAPOPORT, William; DIKEN, Eric and ZAMBORY, Garth

2018307362 **Command Sight, Inc.** The nature of the amendment is as shown in the statement filed 29 Jan 2020

2018309508 **Daiwa Can Company** The nature of the amendment is: Amend the invention title to read Container connector and connection equipment

2018312020 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COUNTING METHOD AND COMMUNICATIONS APPARATUS

2018312075 **The University of Tokyo; Osaka University** The nature of the amendment is: Amend the invention title to read Highly versatile method of presenting cyclic peptide on protein structure

Amendments

2018312343 **Milwaukee Electric Tool Corporation** The nature of the amendment is: Application is to proceed under the number 2018102160

2018312696 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ENCODING METHOD AND APPARATUS

2018334019 **Refratechnik Holding GmbH** The nature of the amendment is: Amend the invention title to read Method for producing a porous sintered magnesia, batch for producing a coarse ceramic refractory product having a granular material made of the sintered magnesia, such a product and method for its production, lining of an industrial furnace, and industrial furnace

2018354891 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Threaded connection for steel pipe

2018360936 **Hisense Ronshen (Guangdong) Refrigerator Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2018360936

2019

2019200152 **DUSA Pharmaceuticals, Inc.** The nature of the amendment is: Amend the priority details to read 15/869,164 12 Jan 2018 US

2019201003 **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED** The nature of the amendment is: Application is to proceed under the number 2019101720

2019201003 **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED** The nature of the amendment is as shown in the statement filed 13 Jan 2020

2019203627 **Dermavant Sciences GmbH** The nature of the amendment is: Amend the name of the inventor to read Bedard, Mary; Doherty, Michael Quinn; Lenn, Jon D.; Santos, Leandro L.; Sonti, Sujatha D.; Thomas, Joey Roger; Whiteman, Justin E. and Jain, Piyush

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

2002

2002016812 **Hydramet Pty Ltd** The name of the patentee has been altered to **TRILITY Solutions Pty Ltd**

2009

2009213831 **Teledyne E2V (UK) Limited** The name of the patentee has been altered to **Teledyne UK Limited**

2015

2015228589 **Teledyne E2V (UK) Limited** The name of the patentee has been altered to **Teledyne UK Limited**

2016

2016234919 **F & J Attard & Sons Pty Ltd** The name of the patentee has been altered to **F. & J. Attard & Sons Pty. Limited**

2016299246 **Evonik Technochemie GmbH** The name of the applicant has been altered to **Evonik Operations GmbH**

Amendments

2016351701 Evonik Technochemie GmbH The name of the applicant has been altered to **Evonik Operations GmbH**

2017

2017100367 F & J Attard & Sons Pty Ltd The name of the patentee has been altered to **F. & J. Attard & Sons Pty. Limited**

2017232216 Hydramet Pty Ltd The name of the patentee has been altered to **TRILITY Solutions Pty Ltd**

2017257044 Nippon Steel & Sumikin Coated Sheet Corporation The name of the patentee has been altered to **NIPPON STEEL COATED SHEET CORPORATION**

2017269495 Evonik Technochemie GmbH The name of the applicant has been altered to **Evonik Operations GmbH**

2017270134 Evonik Technochemie GmbH The name of the applicant has been altered to **Evonik Operations GmbH**

2017362594 Evonik Technochemie GmbH The name of the applicant has been altered to **Evonik Operations GmbH**

2018

2018205472 MGI Tech Co., Ltd. The name of the applicant has been altered to **MGI Tech Co., Ltd.; BGI Shenzhen**

2018231842 Yissum Research Development Company of the Hebrew University of Jerusalem Ltd; Lyotropic Delivery Systems (LDS) The name of the applicant has been altered to **Yissum Research Development Company of the Hebrew University of Jerusalem Ltd; LYOTROPIC DELIVERY SYSTEMS Ltd**

2018316254 Mary-Margaret Zablocki; Forma Therapeutics, Inc. The name of the applicant has been altered to **Forma Therapeutics, Inc.**

2019

2019900329 The University of Melbourne The name of the applicant has been altered to **ORANGI, A.; The University of Melbourne**

2020

2020100031 F & J Attard & Sons Pty Ltd The name of the patentee has been altered to **F. & J. Attard & Sons Pty. Limited**

Applications Open to Public Inspection

Name Index

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

(71) 3M Innovative Properties Company
 (11) AU-A-2020200762
 (21) 2020200762 (22) 03.02.2020
 (54) Self-ligating orthodontic bracket
 (51) Int. Cl.
A61C 7/28 (2006.01)
A61C 7/14 (2006.01)
A61C 7/34 (2006.01)
 (43) 20.02.2020
 (62) 2017288247
 (72) Lai, Ming-Lai
 (74) Davies Collison Cave Pty Ltd

(71) ABS Ferntree Gully
 (11) AU-A-2018211352
 (21) 2018211352 (22) 06.08.2018
 (54) Urine Channeling Device for Men With Swollen Scrotum/Shrivelled/Small Penis
 (51) Int. Cl.
A61F 5/453 (2006.01)
 (43) 20.02.2020
 (72) Rootsey, Edward James
 (74) ABS Ferntree Gully

(71) Accenture Global Solutions Limited
 (11) AU-A-2019210538
 (21) 2019210538 (22) 30.07.2019
 (54) DIGITAL CONTENT MANAGEMENT PLATFORM
 (51) Int. Cl.
G06Q 10/10 (2012.01)
 (31) 201841028999 (32) 01.08.18 (33) IN
 (43) 20.02.2020
 (72) BHOJARAJAN, Aswin; VOHRA, Anil; HAZEN, Phillip E.; NAGARAJ, Rohith Y.; MAGGE, Geetha; RATRA, Eishvinder
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2020200806
 (21) 2020200806 (22) 05.02.2020
 (54) VIRTUAL ARTIFICIAL INTELLIGENCE BASED CONSULTANT
 (51) Int. Cl.
G06F 16/954 (2019.01)
G06N 5/02 (2006.01)
 (43) 20.02.2020
 (62) 2018236707
 (72) MILLERON, Jean; BEAUFEIST, Arnaud; JUSSERAND, Emmanuel; VATIER, Louis
 (74) Murray Trento & Associates Pty Ltd

(71) ADAPTALIFT GSE PTY LTD
 (11) AU-A-2019213304
 (21) 2019213304 (22) 05.08.2019
 (54) SAFETY DEVICE, METHOD OF OPERATING SAFETY DEVICE AND METHOD OF INSTALLING SAFETY DEVICE

AND MOBILE STAIRCASE COMPRISING THE SAFETY DEVICE
 (51) Int. Cl.
B64F 1/31 (2006.01)
 (31) 2018902830 (32) 03.08.18 (33) AU
 (43) 20.02.2020
 (72) SZAFRANSKI, Andrew
 (74) Houlihan² Pty Ltd

(71) Adaptive Payments, Inc.
 (11) AU-A-2020200743
 (21) 2020200743 (22) 31.01.2020
 (54) Real time EFT network-based person-to-person transactions
 (51) Int. Cl.
G06Q 20/00 (2012.01)
 (43) 20.02.2020
 (62) 2014265313
 (72) KAPUR, Shashi
 (74) Spruson & Ferguson

(71) AeroVironment, Inc.
 (11) AU-A-2020200827
 (21) 2020200827 (22) 05.02.2020
 (54) GANGED SERVO FLIGHT CONTROL SYSTEM FOR AN UNMANNED AERIAL VEHICLE
 (51) Int. Cl.
B64C 27/605 (2006.01)
A63H 27/127 (2006.01)
A63H 27/133 (2006.01)
B64C 27/00 (2006.01)
B64C 27/58 (2006.01)
B64C 27/59 (2006.01)
 (43) 20.02.2020
 (62) 2016311443
 (72) Holly, Lance; Donovan, William
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) AeroVironment, Inc.
 (11) AU-A-2020200833
 (21) 2020200833 (22) 05.02.2020
 (54) DISBURSEMENT SYSTEM FOR AN UNMANNED AERIAL VEHICLE
 (51) Int. Cl.
B64C 39/02 (2006.01)
B64D 1/18 (2006.01)
 (43) 20.02.2020
 (62) 2016349902
 (72) Holly, Lance; Donovan, William; Lessig, Aaron
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Agdia Inc.
 (11) AU-A-2020200718
 (21) 2020200718 (22) 31.01.2020
 (54) Portable testing device for analyzing biological samples

(51) Int. Cl.
C12M 1/34 (2006.01)
G01N 21/63 (2006.01)
G01N 21/64 (2006.01)
 (43) 20.02.2020
 (62) 2014332126
 (72) Baumgartner, Mark B.; Hodgson, Cory D.; Bristow, Andrew L.; Syverson, Paul A.; Pexsa, Grant L.; Davis, Christopher T.; Schoeneck, Rich; Brown, Duane; Cook, Daren
 (74) Watermark Intellectual Property Pty Ltd

(71) Agios Pharmaceuticals, Inc.
 (11) AU-A-2020200700
 (21) 2020200700 (22) 30.01.2020
 (54) PYRUVATE KINASE ACTIVATORS FOR USE IN THERAPY
 (51) Int. Cl.
A61K 31/4965 (2006.01)
A61K 31/497 (2006.01)
A61P 7/06 (2006.01)
 (43) 20.02.2020
 (62) 2017221860
 (72) Su, Shin-San Michael
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2019208279
 (21) 2019208279 (22) 29.07.2019
 (54) BALANCING POWER IN SPLIT MIXED REFRIGERANT LIQUEFACTION SYSTEM
 (51) Int. Cl.
F25J 1/00 (2006.01)
 (31) 16/053,196 (32) 02.08.18 (33) US
 (43) 20.02.2020
 (72) Ott, Christopher Michael; Berg, Jonathan James; Ott Weist, AnneMarie; Wehrman, Joseph Gerard
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Amorphical Ltd
 (11) AU-A-2020200704
 (21) 2020200704 (22) 31.01.2020
 (54) AMORPHOUS CALCIUM CARBONATE FOR THE TREATMENT OF CALCIUM MALABSORPTION AND METABOLIC BONE DISORDERS
 (51) Int. Cl.
A61K 33/06 (2006.01)
A61K 33/10 (2006.01)
A61K 35/56 (2006.01)
A61P 19/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 20.02.2020
 (62) 2017279824
 (72) SAGI, Amir; SHECHTER, Assaf; SHAL-TIEL-GOLD, Galit; DAMIELY, Michal; MEIRON, Oren
 (74) PIPERS

(71) Apple Inc.
 (11) AU-A-2020200685
 (21) 2020200685 (22) 30.01.2020
 (54) User interface for payments
 (51) Int. Cl.
 G06Q 20/40 (2012.01)
 G06Q 20/32 (2012.01)
 G06Q 20/36 (2012.01)
 G06Q 20/42 (2012.01)

(43) 20.02.2020
 (62) 2018202559
 (72) VAN OS, Marcel; DICKER, George R.; STEELE, Glen W.; YANG, Lawrence Y.; CARO, Pablo F.; PITSCHER, Donald W.; AHN, Charles; TUCKER, Brian; YERKES, Giancarlo; FEDERIGHI, Craig M.; ADAMS, Christopher D.; LEE, Wooram; DIEDERICH, Anton K.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020200795
 (21) 2020200795 (22) 04.02.2020
 (54) Implementation of biometric authentication
 (51) Int. Cl.
 G06F 21/32 (2013.01)
 G06K 9/00 (2006.01)
 (43) 20.02.2020
 (62) 2018312629
 (72) Van Os, Marcel; Abbasian, Reza; Anton, Peter D.; Behzadi, Arian; Traer Bernstein, Jeffrey; Dascola, Jonathan R.; De Vries, Nathan; Devine, Lynne; Dryer, Allison; Dye, Alan C.; Foss, Christopher Patrick; Griffin, Bradley W.; Ive, Jonathan P.; Lemmens, Cas; Malia, Joseph A.; Mari, Pedro; Mohseni, Daamun; Mouilleseaux, Jean-Pierre M.; Moussette, Camille; Paul, Grant; Preston, Daniel Trent; Pugh, Chelsea E.; Sharma, Praveen; Tyler, William M.; Verweij, Hugo; Yerkes, Giancarlo; Ying, Charles H.
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Genetic Technologies Corporation
 (11) AU-A-2020200701
 (21) 2020200701 (22) 30.01.2020
 (54) PROMOTERS, EXPRESSION CASSETTES, VECTORS, KITS, AND METHODS FOR THE TREATMENT OF ACHROMATOPSIA AND OTHER DIS-EASES
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 (43) 20.02.2020
 (62) 2014265799
 (72) Ye, Guo-Jie
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Aquestive Therapeutics, Inc.
 (11) AU-A-2020200651
 (21) 2020200651 (22) 30.01.2020
 (54) SUBLINGUAL AND BUCCAL FILM COMPOSITIONS
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 31/485 (2006.01)
 (43) 20.02.2020
 (62) 2018205083
 (72) Myers, Garry L.; Hilbert, Samuel D.; Boone, Bill J.; Bogue, B. Arlie; Sanghvi, Pradeep; Hariharan, Madhusudan
 (74) Phillips Ormonde Fitzpatrick

(71) ARISTAN PTY LTD
 (11) AU-A-2020200792
 (21) 2020200792 (22) 04.02.2020
 (54) Apparatus and methods for spraying a cosmetic composition
 (51) Int. Cl.
 A61M 35/00 (2006.01)
 B05B 7/28 (2006.01)
 (43) 20.02.2020
 (62) 2015263846
 (72) CAMPBELL, Cameron
 (74) Churchill Attorneys

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019210488
 (21) 2019210488 (22) 29.07.2019
 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING JIGSAW REELS
 (51) Int. Cl.
 A63F 13/00 (2014.01)
 A63F 9/24 (2006.01)
 (31) 16/050,903 (32) 31.07.18 (33) US
 (43) 20.02.2020
 (72) WALSH, Kevin; TAYLOR, Eric
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2020200810
 (21) 2020200810 (22) 05.02.2020
 (54) A GAMING DEVICE
 (51) Int. Cl.
 A63F 13/45 (2014.01)
 (43) 20.02.2020
 (62) 2018206711
 (72) FONG, Colin
 (74) Griffith Hack

(71) Arizona Board of Regents on behalf of The University of Arizona
 (11) AU-A-2020200720
 (21) 2020200720 (22) 31.01.2020
 (54) CRMP2 SUMOylation inhibitors and uses thereof
 (51) Int. Cl.
 C07D 455/03 (2006.01)
 A61K 31/4375 (2006.01)

(43) 20.02.2020
 (62) 2016334102
 (72) KHANNA, May; KHANNA, Rajesh; GOKHALE, Vijay; CHAWLA, Reena
 (74) Spruson & Ferguson

(71) Aurora Flight Sciences Corporation
 (11) AU-A-2019210583
 (21) 2019210583 (22) 31.07.2019
 (54) Combination flight and ground apparatus for a vehicle
 (51) Int. Cl.
 B64C 5/10 (2006.01)
 (31) 16/054,307 (32) 03.08.18 (33) US
 (43) 20.02.2020
 (72) Bosworth, William; Heafitz, Andrew
 (74) Spruson & Ferguson

(71) Auxilium International Holdings, Inc.
 (11) AU-A-2020200763
 (21) 2020200763 (22) 03.02.2020
 (54) METHOD OF TREATING OR REDUCING EFP
 (51) Int. Cl.
 A61K 38/48 (2006.01)
 (43) 20.02.2020
 (62) 2017248451
 (72) Hart, Susan G. Emeigh
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Axon Neuroscience SE
 (11) AU-A-2020200624
 (21) 2020200624 (22) 29.01.2020
 (54) Protein-based therapy and diagnosis of tau-mediated pathology in Alzheimer's disease
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/00 (2006.01)
 A61P 25/28 (2006.01)
 C07K 14/47 (2006.01)
 G01N 33/53 (2006.01)
 (43) 20.02.2020
 (62) 2017272259
 (72) NOVAK, Michal; KONTSEKOVA, Eva; KOVACECH, Branislav; ZILKA, Norbert
 (74) Davies Collison Cave Pty Ltd

(71) Bair, R.; Buzick, B.L.
 (11) AU-A-2020200366
 (21) 2020200366 (22) 17.01.2020
 (54) Vertical Grill With External Drip Tray Module
 (51) Int. Cl.
 F24C 15/00 (2006.01)
 A47J 37/00 (2006.01)
 F24C 15/18 (2006.01)
 F25D 21/14 (2006.01)
 (43) 20.02.2020
 (62) 2014386260
 (72) Buzick, Bonnie Lee; Bair, Robert James
 (74) Robert James Bair

(71) Baxalta GmbH; Baxalta Incorporated
 (11) AU-A-2020200708
 (21) 2020200708 (22) 31.01.2020

Applications Open to Public Inspection - Name Index cont'd

(54) COMPOSITIONS COMPRISING CHLOROMERIC OSPA MOLECULES AND METHODS OF USE THEREOF

(51) Int. Cl.
C07K 16/12 (2006.01)
A61K 39/02 (2006.01)
A61P 31/04 (2006.01)

(43) 20.02.2020
 (62) 2018203336
 (72) BARRETT, Noel, P.; AICHINGER, Gerald; CROWE, Brian, A.; LIVEY, Ian; WRESSNIGG, Nina
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

Baxalta Incorporated see Baxalta GmbH

(21) 2020200708

(71) Becton, Dickinson and Company
 (11) AU-A-2020200598
 (21) 2020200598 (22) 29.01.2020
 (54) Pinch clamp device
 (51) Int. Cl.
A61M 39/28 (2006.01)
 (43) 20.02.2020
 (62) 2016346886
 (72) Burkholz, Jonathan Karl; Peterson, Bart D.; Wang, Bin; Stout, Marty L.; Hu, Olivia; Harding, Weston F.; Sonderegger, Ralph L.; Chai, Kelvin; Wang, Lionel
 (74) FB Rice Pty Ltd

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-A-2018278885
 (21) 2018278885 (22) 06.08.2018
 (54) Systems and methods for determining traffic conditions
 (51) Int. Cl.
G01C 21/34 (2006.01)
 (43) 20.02.2020
 (72) Sun, Weili; Liu, Xianghong; Liu, Bingbing; Ye, Jianfeng
 (74) Shelston IP Pty Ltd.

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-A-2018282318
 (21) 2018282318 (22) 25.07.2018
 (54) Systems and methods for controlling traffic lights
 (51) Int. Cl.
G08G 1/095 (2006.01)
 (43) 20.02.2020
 (72) Sun, Weili; Liu, Xianghong; Zheng, Jianfeng; Zhu, Jinqing
 (74) Shelston IP Pty Ltd.

(71) BGC Partners, Inc; Lutnick, H.W.; Novello, J.; Sweeting, M.
 (11) AU-A-2020200686
 (21) 2020200686 (22) 30.01.2020
 (54) SYSTEMS AND METHODS FOR ESTABLISHING FIRST ON THE FOLLOW TRADING PRIORITY IN ELECTRONIC TRADING SYSTEMS

(51) Int. Cl.
G06Q 40/04 (2012.01)
 (43) 20.02.2020
 (62) 2017219027
 (72) Lutnick, Howard W.; Novello, Joseph; Sweeting, Michael
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Bio-Rad Laboratories, Inc.
 (11) AU-A-2020200668
 (21) 2020200668 (22) 30.01.2020
 (54) STABILIZATION OF LABILE ANALYTES IN REFERENCE MATERIALS
 (51) Int. Cl.
G01N 33/70 (2006.01)
 (43) 20.02.2020
 (62) 2014262833
 (72) Ebrahim, Alireza; De Vore, Karl; Spates, Christopher
 (74) Phillips Ormonde Fitzpatrick

(71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2019204298
 (21) 2019204298 (22) 19.06.2019
 (54) Balloon positioning using magnetic resonance imaging (MRI) blood flow measurements
 (51) Int. Cl.
A61B 5/055 (2006.01)
A61M 25/00 (2006.01)
 (31) 16/055,337 (32) 06.08.18 (33) US
 (43) 20.02.2020
 (72) GLINER, Vadim
 (74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2019204489
 (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
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 1/00 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
 (31) 16/055,810 (32) 06.08.18 (33) US
 (43) 20.02.2020
 (72) GOVARI, Assaf; GLINER, Vadim
 (74) Spruson & Ferguson

(71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2019210560
 (21) 2019210560 (22) 31.07.2019
 (54) Unipolar reference electrode for electrophysiology mapping catheter
 (51) Int. Cl.
A61B 5/0492 (2006.01)
A61B 5/04 (2006.01)
A61B 5/0408 (2006.01)
A61B 18/14 (2006.01)
A61N 1/05 (2006.01)
 (31) 62/714,110 (32) 03.08.18 (33) US
 16/451,263 25.06.19 US

(43) 20.02.2020
 (72) TOBEY, Dustin R.; BASU, Shubhayu; FUENTES-ORTEGA, Cesar; VAN NIEKERK, Pieter E.; SHARMA, Tushar
 (74) Spruson & Ferguson

(71) Blue Belt Technologies, Inc.
 (11) AU-A-2020200777
 (21) 2020200777 (22) 03.02.2020
 (54) System and methods for positioning bone cut guide
 (51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/14 (2006.01)
 (43) 20.02.2020
 (62) 2015222741
 (72) Nikou, Constantinos; Jaramaz, Branislav; Fell, Barry
 (74) Davies Collison Cave Pty Ltd

(71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020200630
 (21) 2020200630 (22) 29.01.2020
 (54) Methods and devices for fallopian tube diagnostics
 (51) Int. Cl.
A61B 10/02 (2006.01)
A61B 1/303 (2006.01)
A61B 90/00 (2016.01)
A61M 25/01 (2006.01)
A61M 25/10 (2006.01)
 (43) 20.02.2020
 (62) 2019204592
 (72) CHIN, Albert; SARNA, Surbhi; SNOW, David W.; MAGANA, Jesus
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020200632
 (21) 2020200632 (22) 29.01.2020
 (54) Methods and devices for fallopian tube diagnostics
 (51) Int. Cl.
A61B 10/02 (2006.01)
A61B 1/303 (2006.01)
A61B 90/00 (2016.01)
A61M 25/01 (2006.01)
A61M 25/10 (2006.01)
 (43) 20.02.2020
 (62) 2019204592
 (72) CHIN, Albert; SARNA, Surbhi; SNOW, David W.; MAGANA, Jesus
 (74) Spruson & Ferguson

(71) Breville Pty Limited
 (11) AU-A-2020200730
 (21) 2020200730 (22) 31.01.2020
 (54) Juicer jug
 (51) Int. Cl.
A47J 19/02 (2006.01)
 (43) 20.02.2020
 (62) 2015263841
 (72) THOMAS, Mark; ADELOJU, Samuel; McCLEAN, Stephen John; HOARE, Richard
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Brillux GmbH & Co. KG
 (11) AU-A-2020200681
 (21) 2020200681 (22) 30.01.2020
 (54) Dispersion Paint
 (51) Int. Cl.
C09D 5/00 (2006.01)
 (43) 20.02.2020
 (62) 2017223024
 (72) HORSTING, Ingo; LEUSMANN, Jan
 (74) Griffith Hack

(71) Bullfrog International, L.C.
 (11) AU-A-2020200793
 (21) 2020200793 (22) 04.02.2020
 (54) Filter system
 (51) Int. Cl.
B01D 24/40 (2006.01)
B01D 29/03 (2006.01)
B01D 29/05 (2006.01)
B01D 29/11 (2006.01)
B01D 37/00 (2006.01)
B01J 8/00 (2006.01)
 (43) 20.02.2020
 (62) 2016430233
 (72) Hales, Eric; McLane, Mark W.
 (74) Spruson & Ferguson

(71) Business Sourcing Solutions Pty Ltd
 (11) AU-A-2019226258
 (21) 2019226258 (22) 31.07.2019
 (54) Detachable handle
 (51) Int. Cl.
A47J 45/07 (2006.01)
 (31) 2018902797 (32) 01.08.18 (33) AU
 (43) 20.02.2020
 (72) Mills, Zane
 (74) LESICAR MAYNARD ANDREWS PTY LTD

Buzick, B.L. see Bair, R.
 (21) 2020200366

(71) BVN Architecture Pty Ltd
 (11) AU-A-2019208277
 (21) 2019208277 (22) 29.07.2019
 (54) A SYSTEM FOR CONFIGURING AN ENVIRONMENT TO PROVIDE MOBILE COMPUTING
 (51) Int. Cl.
H02G 11/00 (2006.01)
H02G 3/00 (2006.01)
 (31) 2018902767 (32) 31.07.18 (33) AU
 (43) 20.02.2020
 (72) Titchkosky, Ninotschka Anna; Sirl, Marc Edward; Seymour, Ross William; Naru, Elynda; Montevecchi, Marco; Lewis, Abbie Renee; Hey, Victoria; Doherty, Benjamin John; Davies, Haydn David; Blair, Matthew Charles Francis; Bickerton, Christopher James
 (74) Phillips Ormonde Fitzpatrick

(71) Canon Kabushiki Kaisha
 (11) AU-A-2020200831
 (21) 2020200831 (22) 05.02.2020

(54) Image processing apparatus, image processing system, image processing method, and program
 (51) Int. Cl.
G06T 15/20 (2011.01)
H04N 13/00 (2018.01)
 (43) 20.02.2020
 (62) 2017351012
 (72) Takama, Yasufumi
 (74) Spruson & Ferguson

(71) Cantor Index LLC
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A61B 1/267 (2006.01)
A61M 16/00 (2006.01)
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E04B 1/92 (2006.01)
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C07D 403/14 (2006.01)
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B25J 9/12 (2006.01)
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G01S 3/48 (2006.01)
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G05D 1/02 (2006.01)
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 A61K 31/4155 (2006.01)
 A61K 31/4439 (2006.01)
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B26D 1/36 (2006.01)
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 (31) 62/712,641 (32) 31.07.18 (33) US
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F16B 2/10 (2006.01)
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G06F 3/023 (2006.01)
 (43) 20.02.2020
 (62) 2016275811
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2018211197	PLANET BUILDING PRODUCTS PTY LTD	2020200366	Bair, R.; Buzick, B.L.
2018211246	SIGOS LLC	2020200396	Novartis AG
2018211349	Lobert, M.	2020200410	Freedom Solutions Group, LLC
2018211352	ABS Ferntree Gully	2020200432	Nevro Corporation
2018219987	Trombi, V.	2020200439	Victoria Link Limited
2018278885	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020200570	Ionis Pharmaceuticals, Inc.
2018282318	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2020200595	United Airlines, Inc.
2018402495	CJ Cheiljedang Corporation	2020200596	Daiichi Sankyo Company, Limited
2019202154	EVERDIGM Corp.	2020200597	The Regents of The University of California
2019203127	McWade, K.	2020200598	Becton, Dickinson and Company
2019203893	Covidien LP	2020200599	MEP Equine Solutions LLC
2019204298	Biosense Webster (Israel) Ltd.	2020200601	LifeCell Corporation
2019204326	IGT	2020200603	Synedgen, Inc.
2019204421	Covidien LP	2020200605	Reliance Worldwide Corporation
2019204489	Biosense Webster (Israel) Ltd.	2020200623	Medical Components, Inc.
2019204549	Deere & Company	2020200624	Axon Neuroscience SE
2019204556	SKIDATA AG	2020200626	Hanmi Pharm. Co., Ltd
2019204570	Northrop Grumman Systems Corporation	2020200628	Sorrento Therapeutics, Inc.
2019204778	Deere & Company	2020200630	Boston Scientific Scimed, Inc.
2019204807	Otis Elevator Company	2020200631	Oncternal Therapeutics, Inc.
2019204927	Grifols Worldwide Operations Limited	2020200632	Boston Scientific Scimed, Inc.
2019204932	Georg Fischer Central Plastics LLC	2020200637	ServiceNow, Inc.
2019204943	Vollrath, K.	2020200640	LG Electronics Inc.
2019204951	VISCOFAN, S.A.	2020200641	LG Electronics Inc.
2019205024	VISCOFAN, S.A.	2020200642	Isolynx, LLC
2019205968	Werner Co.	2020200643	Spot on Sciences, Inc.
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2019206113	Phoenix Industries Pty Ltd	2020200646	Medos International Sàrl
2019208197	Howmedica Osteonics Corp.	2020200647	Urschel Laboratories, Inc.
2019208232	MBF S.p.A	2020200648	Cantor Index LLC
2019208254	THALES	2020200649	Huawei Technologies Co., Ltd.
2019208265	LG Electronics Inc.	2020200650	Ganalila, LLC
2019208277	BVN Architecture Pty Ltd	2020200651	Aquestive Therapeutics, Inc.
2019208279	Air Products and Chemicals, Inc.	2020200652	Pictometry International Corp.
2019210488	Aristocrat Technologies Australia Pty Limited	2020200655	Rebound Therapeutics Corporation
2019210513	Oticon Medical A/S	2020200658	Optimedita Corporation
2019210518	Zelenak, S.	2020200663	The Trustees of Columbia University in the City of New York
2019210527	Vergone, R.; Vergone, S.	2020200666	Wright Medical Technology, Inc.
2019210528	GE Global Sourcing LLC	2020200668	Bio-Rad Laboratories, Inc.
2019210538	Accenture Global Solutions Limited	2020200669	PYROGENESIS CANADA INC.
2019210539	McDonnell, V.	2020200672	Cibus US LLC; Cibus Europe B.V.
2019210542	Rynkar Pty Ltd	2020200673	Earth Star Solutions, LLC
2019210557	Deere & Company	2020200675	Meso Scale Technologies, LLC
2019210560	Biosense Webster (Israel) Ltd.	2020200676	Eagle View Technologies, Inc.
2019210562	Otis Elevator Company	2020200678	The Regents of The University of California
2019210565	LG Electronics Inc.	2020200679	National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.
2019210567	Winfield Solutions, LLC	2020200680	Trading Technologies International, Inc
2019210574	International Paper Company	2020200681	Brillux GmbH & Co. KG
2019210583	Aurora Flight Sciences Corporation	2020200682	Nasdaq, Inc.
2019210587	Uber Technologies, Inc.	2020200683	F. Hoffmann-La Roche AG
2019210604	LG ELECTRONICS INC.	2020200684	F. Hoffmann-La Roche AG
2019210609	LG ELECTRONICS INC.	2020200685	Apple Inc.
2019210641	LG Electronics Inc.	2020200686	BGC Partners, Inc; Lutnick, H.W.; Noviello, J.; Sweeting, M.
2019210651	Lee, R.	2020200688	RFEMB HOLDINGS, LLC
2019210654	DePuy Synthes Products, Inc.	2020200689	E. I. du Pont de Nemours and Company
2019210669	DePuy Synthes Products, Inc.	2020200692	GlaxoSmithKline Intellectual Property Development Limited
2019210687	Robb, J.	2020200693	ProductVisionaries, LLC
2019213298	DePuy Synthes Products, Inc.	2020200694	ProductVisionaries, LLC
2019213303	DePuy Synthes Products, Inc.	2020200695	Financial & Risk Organisation Limited
2019213304	ADAPTALIFT GSE PTY LTD	2020200696	Patent Investment & Licensing Company
2019213321	Prockopee Holdings Pte Ltd	2020200697	The Procter & Gamble Company
2019213336	Nicflex Manufacturing Pty Ltd	2020200699	Skyhawk Therapeutics, Inc.
2019226258	Business Sourcing Solutions Pty Ltd	2020200700	Agios Pharmaceuticals, Inc.
2019283971	I3B SRL	2020200701	Applied Genetic Technologies Corporation
2019283986	Glass Outlet IP Pty Ltd	2020200704	Amorphical Ltd
		2020200705	Financial & Risk Organisation Limited

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2020200713	SignalFX, Inc.	2020200836	DEKA Products Limited Partnership
2020200714	Polaris Industries Inc.	2020200839	Rubicon Research Pty Ltd
2020200715	The Rockefeller University		
2020200717	SunPower Corporation		
2020200718	Agdia Inc.		
2020200719	The Regents Of The University Of Colorado, A Body Corporate		
2020200720	Arizona Board of Regents on behalf of The University of Arizona		
2020200721	Cold Rush Refrigerated Lockers Pty Ltd		
2020200722	Display Technologies, LLC		
2020200723	ServiceNow, Inc.		
2020200726	University of Southern California		
2020200727	LG Electronics Inc.		
2020200728	Verinata Health, Inc.		
2020200729	Merck Sharp & Dohme Corp.		
2020200730	Breville Pty Limited		
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2020200733	Instrumentation Laboratory Company		
2020200734	Mastercard International Incorporated		
2020200735	Mars, Incorporated		
2020200739	Cardinal Health Switzerland 515 GmbH		
2020200743	Adaptive Payments, Inc.		
2020200746	ImmunoGen, Inc.		
2020200748	Coloplast A/S		
2020200750	Implantica Patent Ltd		
2020200751	GEMOAB MONOCLONALS GMBH		
2020200756	Lautzenhiser, L.; LeBlanc, S.; Mundo, E.; LeBlanc, M.		
2020200758	Hayward Industries, Inc.		
2020200759	Smith & Nephew, Inc.		
2020200760	DENTSPLY International Inc.		
2020200762	3M Innovative Properties Company		
2020200763	Auxilium International Holdings, Inc.		
2020200765	FISHER & PAYKEL HEALTHCARE LIMITED		
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2020200768	KEYSTONE TOWER SYSTEMS, INC.		
2020200769	eBet Gaming Systems		
2020200770	PGS Geophysical AS		
2020200771	Medical Enterprises Distribution, LLC		
2020200774	J.C. Bamford Excavators Limited		
2020200777	Blue Belt Technologies, Inc.		
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2020200782	University of Florida Research Foundation, Inc.		
2020200786	Ligand Pharmaceuticals, Inc.		
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2020200794	Memorial Sloan-Kettering Cancer Center		
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2020200803	Electronic Commodities Exchange, L.P.		
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2020200824	Selecta Biosciences, Inc.		
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2020200828	REG Life Sciences, LLC		
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<u>A41B 1 /-</u>	<u>B65C 5 /-</u>	<u>D21H 21 /-</u>	<u>G06F 1 /-</u>
2020100076	2020100076	2020100083	2020100034
<u>A41D 11 /-</u>	<u>B65D 75 /-</u>	<u>E02B 3 /-</u>	<u>G06F 3 /-</u>
2020100076	2020100077	2020100070	2020100034
<u>A41D 27 /-</u>	<u>B65D 83 /-</u>	<u>E03B 1 /-</u>	<u>G06F 9 /-</u>
2020100076	2020100077	2020100085	2019101706
<u>A46B 17 /-</u>	<u>C01B 33 /-</u>	<u>E03C 1 /-</u>	<u>G06K 9 /-</u>
2020100073	2020100042	2020100085	2020100053 2020100067 2020100079
<u>A47C 27 /-</u>	<u>C02F 1 /-</u>	<u>E04B 1 /-</u>	<u>G06N 20 /-</u>
2020100091	2020100061	2020100043 2020100080	2020100090
<u>A47L 11 /-</u>	<u>C02F 11 /-</u>	<u>E04B 2 /-</u>	<u>G06N 3 /-</u>
2020100041	2020100061	2014101663	2020100027
<u>A61B 5 /-</u>	<u>C02F 3 /-</u>	<u>E04C 3 /-</u>	<u>G06N 7 /-</u>
2020100027	2020100061	2020100066	2020100090
<u>A61B 90 /-</u>	<u>C02F 9 /-</u>	<u>E04H 1 /-</u>	<u>G06Q 30 /-</u>
2020100067	2020100061 2020100085	2020100043	2020100075
<u>A61J 1 /-</u>	<u>C05D 9 /-</u>	<u>E04H 17 /-</u>	<u>G06Q 50 /-</u>
2020100077	2020100065	2020100072	2020100075
<u>A61J 7 /-</u>	<u>C05F 11 /-</u>	<u>E04H 9 /-</u>	<u>G06T 17 /-</u>
2020100077	2020100065	2014101663	2020100055
<u>A61K 31 /-</u>	<u>C05G 3 /-</u>	<u>E05C 17 /-</u>	<u>G06T 7 /-</u>
2020100064	2020100065	2020100071	2020100055
<u>A61K 36 /-</u>	<u>C12N 9 /-</u>	<u>E05C 19 /-</u>	<u>H04L 29 /-</u>
2020100064	2019101117	2020100071	2019101706
<u>A61K 9 /-</u>	<u>C22B 23 /-</u>	<u>E06B 7 /-</u>	<u>H04M 1 /-</u>
2020100064	2020100054	2020100071	2019101706
<u>A61L 2 /-</u>	<u>C22B 26 /-</u>	<u>G01J 3 /-</u>	<u>No IPC Mark</u>
2020100073	2020100054	2020100092	

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- . (**) Title not given

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 (51) Int. Cl.
G08B 25/10 (2006.01)
H04K 3/00 (2006.01)
G08B 13/00 (2006.01)
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A61K 45/00 (2006.01)
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H02G 7/00 (2006.01)
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A63F 13/00 (2014.01)
G07F 17/32 (2006.01)
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B01D 29/15 (2006.01)
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F16L 23/04 (2006.01)
F16L 17/025 (2006.01)
F16L 17/04 (2006.01)
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 (54) Pre-assembled coupling assemblies with pipe fitting
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F16L 17/025 (2006.01)
F16L 17/02 (2006.01)
F16L 21/02 (2006.01)
F16L 21/06 (2006.01)
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 (54) Method
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A61K 38/17 (2006.01)
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A61P 25/28 (2006.01)
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 G09F 27/00 (2006.01)
 G09F 3/00 (2006.01)
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 G09F 7/00 (2006.01)
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 A46B 13/00 (2006.01)
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 F42B 10/14 (2006.01)
 F41G 7/20 (2006.01)
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 G01S 17/66 (2006.01)
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 C07H 21/04 (2006.01)
 C12N 5/071 (2010.01)
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 A61B 17/34 (2006.01)
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 A61B 17/20 (2006.01)
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 G06Q 50/06 (2012.01)
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B65D 41/04 (2006.01)
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C08J 3/24 (2006.01)
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B64G 1/10 (2006.01)
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C02F 1/50 (2006.01)
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C01B 19/04 (2006.01)
C01G 3/00 (2006.01)
C01G 3/12 (2006.01)
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H04W 52/30 (2009.01)
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A61B 17/34 (2006.01)
A61F 9/007 (2006.01)
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H04B 7/024 (2017.01)
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C04B 35/03 (2006.01)
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C04B 35/626 (2006.01)
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B64C 29/00 (2006.01)
B64C 27/28 (2006.01)
B64C 27/52 (2006.01)
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F02D 41/14 (2006.01)
C01B 3/36 (2006.01)
F02B 39/10 (2006.01)
F02D 41/00 (2006.01)
F02M 31/135 (2006.01)
F02P 5/15 (2006.01)
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C12N 15/56 (2006.01)
C12N 1/15 (2006.01)
C12N 9/42 (2006.01)
C12P 19/02 (2006.01)

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C09D 133/08 (2006.01)
C08F 220/18 (2006.01)
C11D 17/00 (2006.01)
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F23J 15/04 (2006.01)
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B05B 7/08 (2006.01)
B05B 1/20 (2006.01)
B05B 7/02 (2006.01)
C03C 25/146 (2018.01)
D04H 1/655 (2012.01)
B05B 7/14 (2006.01)
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B05B 7/02 (2006.01)
B05B 1/20 (2006.01)
B05B 7/08 (2006.01)
C03C 25/146 (2018.01)
D04H 1/655 (2012.01)
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F03G 4/00 (2006.01)
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H04L 27/26 (2006.01)
H04W 72/12 (2009.01)
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H04L 5/00 (2006.01)
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C12N 1/12 (2006.01)
C12N 1/00 (2006.01)
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A01N 25/12 (2006.01)
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A61K 35/748 (2015.01)
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E01F 15/06 (2006.01)
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C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
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A61P 1/00 (2006.01)
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B01F 11/00 (2006.01)
C12M 1/02 (2006.01)
C12M 1/06 (2006.01)
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H02J 3/38 (2006.01)
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B65D 88/66 (2006.01)
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B65D 5/74 (2006.01)
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B28C 5/12 (2006.01)
B01F 7/00 (2006.01)
B28C 5/40 (2006.01)
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C07D 471/08 (2006.01)
A61K 31/439 (2006.01)
A61P 25/00 (2006.01)
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A61B 17/00 (2006.01)
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 A61B 34/20 (2016.01)
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 F16L 58/04 (2006.01)
 B32B 3/24 (2006.01)
 B32B 27/00 (2006.01)
 B32B 38/04 (2006.01)
 E01C 11/00 (2006.01)
 F16L 57/00 (2006.01)
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 A61K 9/107 (2006.01)
 A61K 31/05 (2006.01)
 A61K 31/352 (2006.01)
 A61K 47/10 (2017.01)
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 G02B 1/10 (2015.01)
 B32B 27/00 (2006.01)
 G02B 5/20 (2006.01)
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 C07K 7/06 (2006.01)
 A61K 38/00 (2006.01)
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 C07K 7/00 (2006.01)
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 B01F 15/00 (2006.01)
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 G01N 33/14 (2006.01)
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 C08L 1/02 (2006.01)
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 (54) Controlling subsea apparatus
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 E21B 41/00 (2006.01)
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 F16L 55/46 (2006.01)
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 C22B 23/00 (2006.01)
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B60L 50/50 (2019.01)
H02J 7/00 (2006.01)
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H02J 7/00 (2006.01)
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H02J 7/02 (2016.01)
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G02B 6/26 (2006.01)
G05G 1/015 (2008.04)
H02J 1/00 (2006.01)
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A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
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A61P 35/02 (2006.01)
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 B01J 20/26 (2006.01)
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 A61K 31/343 (2006.01)
 A61K 31/4164 (2006.01)
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 A61K 47/58 (2017.01)
 A61K 47/59 (2017.01)
 A61K 47/61 (2017.01)
 A61K 47/62 (2017.01)
 A61L 27/06 (2006.01)
 A61L 27/16 (2006.01)

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A61L 27/56 (2006.01)
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 (51) Int. Cl.
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 A61K 35/17 (2015.01)
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 C12N 5/0783 (2010.01)
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C07K 14/54 (2006.01)
A61K 39/395 (2006.01)
C07K 14/55 (2006.01)
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C07K 19/00 (2006.01)
C12N 5/078 (2010.01)
C12N 5/0783 (2010.01)
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G07C 5/08 (2006.01)
B60R 21/01 (2006.01)
G01C 21/16 (2006.01)
G01P 15/02 (2013.01)
H04W 4/02 (2018.01)
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A61B 50/30 (2016.01)
A61B 50/33 (2016.01)
A61L 2/04 (2006.01)
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B65D 51/24 (2006.01)
G10K 9/04 (2006.01)
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A01N 1/02 (2006.01)
C12N 5/0775 (2010.01)
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- (54) Detergent formulation containing mixed-charge polymers
 (51) Int. Cl.
C11D 3/37 (2006.01)
C11D 1/66 (2006.01)
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 (54) Mixed-charge polymers
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C11D 3/37 (2006.01)
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 (54) Chloride-free cationic polymers using acetate anions
 (51) Int. Cl.
C11D 3/37 (2006.01)
C08F 216/14 (2006.01)
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 (54) Chloride-free cationic polymers using acetate anions
 (51) Int. Cl.
C11D 3/37 (2006.01)
C08F 216/14 (2006.01)
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 (51) Int. Cl.
 C11D 3/37 (2006.01)
 C08F 216/14 (2006.01)
 C08F 220/06 (2006.01)
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 C08F 226/02 (2006.01)
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 C04B 28/14 (2006.01)
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 A61L 27/18 (2006.01)
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 (51) Int. Cl.
 C07D 211/58 (2006.01)
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 C08L 33/14 (2006.01)
 C08L 33/26 (2006.01)
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 G05B 13/04 (2006.01)
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 (54) System and method for providing drive shaft braking for irrigation machines
 (51) Int. Cl.
 A01G 25/00 (2006.01)
 B60T 7/00 (2006.01)
 F16D 49/00 (2006.01)
 F16D 65/00 (2006.01)
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 C07D 487/04 (2006.01)
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 (54) Modified DDAH polypeptides comprising a pharmacokinetic enhancing moiety, improved pharmacology and their uses
 (51) Int. Cl.
 A61K 38/50 (2006.01)
 C12N 9/78 (2006.01)
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 (51) Int. Cl.

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(54) Sequential lateral flow device
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(51) Int. Cl.
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A61K 31/425 (2006.01)
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A61P 31/00 (2006.01)
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C07D 419/00 (2006.01)
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(54) Compounds and use thereof for the treatment of microbial infections
(51) Int. Cl.
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A61K 31/425 (2006.01)
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A61P 31/00 (2006.01)
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A01K 67/027 (2006.01)
A61K 35/39 (2015.01)
A61L 27/36 (2006.01)
C07K 14/705 (2006.01)
C12N 15/85 (2006.01)
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H04B 7/204 (2006.01)
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(74) Adams Pluck
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(51) Int. Cl.
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G06Q 30/00 (2012.01)
G06Q 30/02 (2012.01)
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(54) Protective layer over a functional coating
(51) Int. Cl.
- C03C 17/34** (2006.01)
C03C 17/36 (2006.01)
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(51) Int. Cl.
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C03C 17/22 (2006.01)
C03C 17/245 (2006.01)
C03C 17/34 (2006.01)
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(51) Int. Cl.
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B01D 1/06 (2006.01)
B01D 1/14 (2006.01)
C02F 1/10 (2006.01)
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A61K 39/12 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
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A61B 17/70 (2006.01)
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G06Q 50/30 (2012.01)
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G08G 1/0968 (2006.01)
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F16L 55/162 (2006.01)
E04H 17/04 (2006.01)
B21F 25/00 (2006.01)
B25B 25/00 (2006.01)
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A61B 8/00 (2006.01)
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A61J 3/00 (2006.01)
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2018-130293 09.07.18 JP
(43) 21.02.2019
(72) KOIKE, Naoki; MITANI, Mitsuhiro;
MAEDA, Akira
(74) Eagar & Associates Pty Ltd
-
- (71) Zymex Industries, Inc.
(11) AU-A-2018323938
(21) 2018323938 (22) 27.08.2018
(54) Improved methods and apparatus for hulling crops
(51) Int. Cl.
A23N 5/00 (2006.01)
A23N 5/08 (2006.01)
B02B 3/04 (2006.01)
B07B 13/05 (2006.01)
(87) WO2019/046208
(31) 62/551,114 (32) 28.08.17 (33) US
(43) 07.03.2019
(72) FOROUTANALIBAD, Ahmed
(74) Spruson & Ferguson

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2017320330	VMACTEK Pty Ltd	2018297358	Niantic, Inc.
2017420806	Acciona Energía, S. A.	2018297530	Evonik Operations GmbH
2017421575	Meracomm Pty Ltd	2018297572	Aer Beatha Limited
2017422458	Biocells (Beijing) Biotech Co., Ltd.	2018297940	WHITNEY, C.
2017423343	Lacuna S.A.	2018297941	ClearCorrect Operating, LLC
2017423732	Huawei International Pte Ltd	2018298043	Symbiomix Therapeutics, LLC
2017423954	NTT DoCoMo, Inc.	2018298060	Torque Therapeutics, Inc.
2017424879	NTT DoCoMo, Inc.	2018298063	Torque Therapeutics, Inc.
2017425065	NTT DOCOMO, INC.	2018298474	Jones, M.
2017425066	NTT DoCoMo, Inc.	2018298475	Jones, M.
2017425203	Natural Science, LLC	2018298486	I.V.A.R. S.p.A.
2017426099	Knauf Gips KG	2018298499	Bharat Biotech International Limited
2017426132	Home Grown Brands Australia P/L	2018298821	Saltkraft ApS
2017426186	NEC Corporation	2018298838	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2017426743	NTT DoCoMo, Inc.	2018298874	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2017426936	Google LLC	2018298892	Forrest, M.
2017426937	Google LLC	2018299206	Infusion Innovations Pty Ltd
2017426939	Google LLC	2018299607	CJ Cheiljedang Corporation
2017427270	Transitions Optical, Ltd.	2018299799	Dow Global Technologies LLC
2017427614	Colgate-Palmolive Company	2018300149	ViaCyte, Inc.
2017428323	Essity Hygiene and Health Aktiebolag	2018300174	Biomet Sports Medicine, LLC
2017428325	Essity Hygiene and Health Aktiebolag	2018300992	Emulate, Inc.
2017428896	Siemens Aktiengesellschaft	2018301184	Elixa Limited
2017430168	Magic Leap, Inc.	2018301342	Micron Devices LLC
2017430988	De Nora Permelec Ltd	2018301381	Cyteir Therapeutics, Inc.
2017435697	Mitsubishi Electric Corporation	2018301683	The Regents of The University of California
2017435878	Halliburton Energy Services, Inc.	2018301918	Dow Global Technologies LLC
2017436875	Mitsubishi Electric Corporation	2018301988	Wuxi HISKY Medical Technologies Co., Ltd.
2017441355	West & Bergh Holding AB	2018302098	Calimmune, Inc.; Calimmune Australia Pty Ltd
2017442761	Raytheon Canada Ltd.	2018302367	Leibbrand, T.
2018278885	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2018302481	Netafim Ltd
2018282318	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	2018302790	Versitech Limited
2018290628	Kolon Life Science, Inc.; Kolon TissueGene, Inc.	2018302946	Lee, H.
2018290629	Kolon Life Science, Inc.; Kolon TissueGene, Inc.	2018303227	Becton Dickinson France
2018290659	Orga Holding B.V.	2018303232	Becton Dickinson France
2018290908	EnlightenVue LLC	2018303241	Berlin-Chemie AG
2018291024	SRI International	2018303258	Hidalgo Navas, J.
2018291356	M-Techx Inc.	2018303666	United States Gypsum Company
2018291357	M-Techx Inc.	2018303679	Becton Dickinson France
2018291771	Therio, LLC	2018304018	Rohm and Haas Company; Dow Global Technologies LLC
2018292382	Milwaukee Electric Tool Corporation	2018304140	Shoreline Biome, LLC
2018293444	Observe Technologies Limited	2018304222	Calimmune, Inc.; Calimmune Australia Pty Ltd
2018293445	Observe Technologies Limited	2018304314	Turbett Surgical, Inc.
2018293547	Info Wise Limited	2018304469	Spogen Biotech Inc.
2018293554	Infratech Industries Pty Ltd	2018304519	Cryovac, Inc.
2018293924	VPAS Group Pty Ltd	2018304554	Northrop Grumman Innovation Systems, Inc.
2018295425	Bird, A.	2018304613	Versitech Limited
2018295433	Jones, M.	2018304910	INSERM (Institut National de la Santé et de la Recherche Médicale); Centre Hospitalier Régional Universitaire de Lille; Université de Lille; Centre National de la Recherche Scientifique; Université de Lorraine; Institut Pasteur de Lille; Université Sciences et Technologies de Lille - Lille 1
2018295434	Jones, M.	2018304994	Sawant, A.
2018295529	Shire-NPS Pharmaceuticals, Inc.	2018306139	Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET); Universidad de Buenos Aires; Farina, W.
2018295564	AMERSON Global Gaming Pty Ltd	2018306154	Sawant, A.
2018295786	Johnston, S.	2018306303	Elektrofi, Inc.
2018295899	Aposense Ltd.	2018306307	Board of Regents, The University of Texas System
2018295944	Jiangyin MucoCare Pharmaceutical Co., Ltd	2018306348	ainia
2018296416	EVAC GmbH	2018306364	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
2018296423	Idorsia Pharmaceuticals Ltd	2018306431	Timberghost Tactical, LLC
2018296544	Attestis	2018306540	Professional Dietetics International S.r.l.
2018296577	Jelic, M.	2018306554	Dotterel Technologies Limited
2018296678	SolMic Research GmbH	2018306601	PupilScan Corporation
2018296679	SolMic Research GmbH	2018306608	Anvil International, LLC
2018296934	Korea Institute of Science and Technology		
2018296964	GP Network Asia Pte. Ltd.		
2018297067	GP Network Asia Pte. Ltd.		
2018297248	Torque Therapeutics, Inc.		
2018297313	Children's National Medical Center		
2018297323	The Regents of the University of California		

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2018306621	Checkpoint Systems, Inc.	2018311080	Becton, Dickinson and Company
2018306712	Verax Biomedical Incorporated	2018311081	Becton, Dickinson and Company
2018306718	Allergan, Inc.	2018311129	IDP Discovery Pharma, S.L.
2018306726	Yale University	2018311130	IDP Discovery Pharma, S.L.
2018306826	The Coca-Cola Company	2018311197	Kalverkamp Innovation GmbH
2018306907	Union Carbide Corporation; Rohm And Haas Company	2018311228	Nienstedt GmbH
2018306908	Union Carbide Corporation; Rohm and Haas Company	2018311298	Acell Industries Limited
2018306909	Union Carbide Corporation; Rohm and Haas Company	2018311303	Oxford University Innovation Limited
2018306910	Union Carbide Corporation; Rohm And Haas Company	2018311353	The Alan Nuttall Partnership Limited
2018307077	Caterpillar Inc.	2018311517	Predict srl
2018307292	Daiichi Sankyo Company, Limited	2018311557	ViaSat, Inc.
2018307294	Nissan Chemical Corporation	2018311589	Huawei Technologies Co., Ltd.
2018307307	Toppan Printing Co., Ltd.	2018311641	Regev, E.; Gad#n Ltd.
2018307314	NS Materials Inc.	2018311656	Israel Aerospace Industries Ltd.
2018307389	Otsuka Pharmaceutical Co., Ltd.	2018311688	The Trustees of Columbia University in the City of New York
2018307442	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude	2018311701	Illinois Tool Works Inc.
2018307506	Warsaw Orthopedic, Inc.	2018311912	Mani, Inc.
2018307569	Oxford Genetics Limited	2018311951	Boston Scientific Scimed, Inc.
2018307675	Regeneron Pharmaceuticals, Inc.	2018311981	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
2018307761	Isocure Biosciences Inc.	2018312020	Huawei Technologies Co., Ltd.
2018307818	Anvil International, LLC	2018312075	The University of Tokyo; Osaka University
2018308088	Immatics, Inc.	2018312121	Purdue Research Foundation
2018308092	Integrity Implants Inc.	2018312251	Tizona Therapeutics
2018308185	Weir Minerals Netherlands B.V.	2018312333	Aluma-Form, Inc.
2018308360	Recompose, PBC	2018312361	Ohio State Innovation Foundation
2018308425	Union Carbide Corporation; Rohm And Haas Company	2018312434	University of Manitoba
2018308976	BioTime, Inc.	2018312581	ObjectVideo Labs, LLC
2018309039	Illinois Tool Works Inc.	2018312613	De' Longhi Appliances S.r.l.
2018309057	Vitro Flat Glass LLC	2018312696	Huawei Technologies Co., Ltd.
2018309068	Jazz Pharmaceuticals Ireland Limitedv	2018312771	Daimler AG
2018309077	TrueMotion, Inc.	2018312846	Weatherford Technology Holdings, LLC
2018309079	CorneaGen Inc.	2018312883	Smith & Nephew plc
2018309090	Amgen Inc.	2018313028	Grifols Diagnostic Solutions Inc.
2018309176	Alarm.com Incorporated	2018313049	Suven Life Sciences Limited
2018309187	Skyhawk Therapeutics, Inc.	2018313094	Rodin Therapeutics, Inc.
2018309216	Wuhan Easy-Sight Technology Co., Ltd.	2018313107	The University of Akron
2018309339	Genmab A/S; BioNTech SE	2018313170	eBIO Nutritional Sciences LLC
2018309340	Bispebjerg Hospital	2018313318	Oldcastle Building Products Canada Inc.
2018309389	Saint-Gobain ISOVER	2018313534	Idemitsu Kosan Co.,Ltd.
2018309390	Saint-Gobain Isover	2018313622	Telefonaktiebolaget LM Ericsson (publ)
2018309508	Daiwa Can Company	2018313696	The Solsidan Group, LLC
2018309560	Agriculture Victoria Services Pty Ltd	2018313744	ChemoCentryx, Inc.
2018309562	Vaxxas Pty Limited	2018313766	Finch Therapeutics, Inc.
2018309565	Vaboss Pty Ltd	2018313782	Concordia University, Inc.
2018309660	Coravin, Inc.	2018313795	Ross, G.
2018309697	Synata Bio, Inc.	2018313802	Vanderbilt University
2018309700	The Feinstein Institute for Medical Research	2018313842	Pro-Dex, Inc.
2018309724	Vasculonics LLC	2018313892	The Jackson Laboratory; University of Massachusetts Medical School
2018309735	Lentigen Technology, Inc.	2018313983	Edwards Lifesciences Corporation
2018309736	Kimberly-Clark Worldwide, Inc.	2018314012	Baylor College of Medicine
2018309737	P2 Science, Inc.	2018314058	LG Electronics Inc.
2018309739	The Trustees of Columbia Univeristy In The City of New York	2018314261	Cubic Corporation
2018310000	Two Cells Co., Ltd.	2018314338	Railnova SA
2018310551	KSB SE & Co. KGAA	2018314406	University of Geneva
2018310609	Mucosa Innovations, S.L.	2018314652	Daimler AG
2018310663	OligoScience Biotechnology GmbH	2018314761	Sika Technology AG
2018310678	Petroliam Nasional Berhad (Petronas)	2018314865	BP Exploration Operating Company Limited
2018310680	Petroliam Nasional Berhad (Petronas)	2018314933	Nokia Solutions and Networks Oy
2018310749	Opal Biosciences Limited	2018315022	Mexichem Fluor S.A. de C.V.
2018310753	Wangwealth Pty Ltd	2018315031	Marine Power Systems Limited
2018310915	Twist 'N' Shout Ltd.	2018315127	NBE-Therapeutics AG
2018310970	BAE Systems Information and Electronic Systems Integration Inc.	2018315240	Mast Group Limited
2018310989	Vitro Flat Glass LLC	2018315634	Hooga Holdings Pty Ltd
2018310998	Nouryon Chemicals International B.V.	2018315697	Université de Montpellier; Centre national de la recherche scientifique; ENSCM - Ecole Nationale Supérieure de Chimie
2018311053	Vitro Flat Glass LLC	2018315726	DePuy Synthes Products, Inc.
2018311059	Vitro Flat Glass LCC	2018316207	Conmed Corporation
2018311066	BAE Systems Information and Electronic Systems Integration Inc.	2018316254	Forma Therapeutics, Inc.; Zablocki, M.
2018311069	Voyager Therapeutics, Inc.	2018316266	SharkNinja Operating LLC

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2018316447	Telefonaktiebolaget LM Ericsson (publ)	2018322822	Subsea 7 Norway AS
2018316587	Agios Pharmaceuticals, Inc.	2018323459	Lundbeck La Jolla Research Center, Inc.
2018316588	Agios Pharmaceuticals, Inc.	2018323938	Zymex Industries, Inc.
2018316662	Apitope Technology (Bristol) Limited	2018323969	Eli Lilly and Company
2018316966	Nippon Telegraph and Telephone Corporation	2018324001	Ecolab USA Inc.
2018316972	Sumitomo Metal Mining Co., Ltd.	2018324075	Smith & Nephew, Inc.
2018317326	Caywood, L.	2018324091	Cubic Corporation
2018317347	Edwards Lifesciences Corporation	2018324496	Dupont Industrial BioSciences USA, LLC
2018317375	CHEP Technology Pty Limited	2018325206	Babyliss Faco Sprl
2018317384	CHEP Technology Pty Limited	2018325310	SAF-Holland GmbH
2018317485	Caroma Industries Limited	2018325477	CGG Services SAS
2018317486	Caroma Industries Limited	2018326326	Universität Zürich
2018317488	Gainsborough Hardware Industries Limited	2018326394	MinEx CRC Ltd
2018317651	Exiris S.r.l.	2018326458	Ares Trading S.A.
2018317658	Paul Wurth S.A.	2018326497	Lundbeck La Jolla Research Center, Inc.
2018317718	surgebright GmbH	2018326607	Smith & Nephew, Inc.
2018317785	ScandiEdge Therapeutics AB	2018326664	Subsea 7 Limited
2018317804	GlaxoSmithKline Intellectual Property Development Limited; BioVersys AG	2018326668	Macrophage Pharma Limited
2018317805	GlaxoSmithKline Intellectual Property Development Limited; BioVersys AG	2018327090	Riken; Toray Industries, Inc.
2018317812	GlaxoSmithKline Intellectual Property Development Limited	2018327348	Generation Bio Co.
2018317826	Omniome, Inc.; Erickstad, M.; McGinley, R.; Nemiroski, A.; Rapoport, H.; Oliphant, A.	2018327936	Samsung Electronics Co., Ltd.
2018318000	Northrop Grumman Systems Corporation	2018328283	Cue Biopharma, Inc.
2018318039	Citrix Systems, Inc.	2018328611	BAG Bauartikel GmbH
2018318128	Greeneden U.S. Holdings II, LLC	2018329118	Julius-Maximilians-Universität Würzburg
2018318307	Colgate-Palmolive Company	2018329471	Becton, Dickinson and Company
2018318319	ADRx, Inc.	2018329522	Japan Cash Machine Co., Ltd.
2018318379	GlaxoSmithKline Intellectual Property Development Limited; BioVersys AG	2018329559	Dupont Industrial BioSciences USA, LLC
2018318401	Citrix Systems, Inc.	2018329639	Eli Lilly and Company
2018318480	Yuyama MFG. Co., Ltd.	2018329838	Medtronic Xomed, Inc.
2018318693	ARRIS Enterprises LLC	2018329887	Toray Industries, Inc.; National University Corporation Shiga University of Medical Science
2018318698	Dragonfly Therapeutics, Inc.	2018330240	Siemens Aktiengesellschaft
2018318833	Waymo LLC	2018330241	Siemens Aktiengesellschaft
2018318937	Becton, Dickinson and Company	2018330296	Qualcomm Incorporated
2018319025	Ecolab USA Inc.	2018331317	Qualcomm Incorporated
2018319366	BAE Systems plc	2018332191	Novartis AG
2018319549	The Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of Alcalá de Henares	2018332318	Genfit
2018319594	Moebius Medical Ltd.	2018332795	Southwall Technologies Inc.
2018319627	Steinfurth Mess-Systeme GmbH	2018333834	Clean Barrow Pty Ltd
2018320320	BASF SE	2018333869	Solmax International Inc.
2018320339	Subsea 7 Norway AS	2018334019	Refratechnik Holding GmbH
2018320405	TRiCares SAS	2018334268	Microsoft Technology Licensing, LLC
2018320481	Nicoventures Holdings Limited	2018334370	Microsoft Technology Licensing, LLC
2018320647	Lamberti SpA	2018335282	The NOCO Company
2018321067	Depuy Ireland Unlimited Company	2018336724	Kyocera Senco Industrial Tools, Inc.
2018321105	European Molecular Biology Laboratory	2018336878	AMP Robotics Corporation
2018321152	Helmholtz-Zentrum für Infektionsforschung GmbH	2018336944	Microsoft Technology Licensing, LLC
2018321357	Alarm.com Incorporated; Hutz, D.; Beach, A.; Ramanathan, N.; Berg, B.; Silverman, C.; Madden, D.	2018336956	The NOCO Company
2018321497	Topcon Positioning Systems, Inc.	2018337633	The NOCO Company
2018321561	Northrop Grumman Systems Corporation	2018337785	Stick Tech Oy
2018321573	MAM Babyartikel Gesellschaft m.b.H.	2018338790	Regeneron Pharmaceuticals, Inc.
2018321841	Shire-NPS Pharmaceuticals, Inc.	2018340665	Wireman Pty Limited
2018321845	Microbiotix, Inc.; The Penn State Research Foundation	2018341909	Weatherford Technology Holdings, LLC
2018321898	Universal Engraving, Inc.	2018341994	Microsoft Technology Licensing, LLC
2018321922	7Tunnels, Inc.	2018342064	Research Triangle Institute
2018322024	Breach Clarity, Inc.	2018342647	Toray Industries, Inc.
2018322141	Elegen Corporation	2018343847	Pixium Vision SA
2018322178	Dragonfly Therapeutics, Inc.	2018344738	Mayekawa Mfg. Co., Ltd.
2018322191	Macnaught Pty Ltd	2018344740	Mayekawa MFG. Co., Ltd.
2018322409	Certis Cisco Security Pte Ltd	2018349243	Boston Scientific Limited
2018322428	Valmont Industries, Inc.	2018350370	CSL Limited
2018322435	ExxonMobil Upstream Research Company	2018352740	Mitsubishi Heavy Industries Engineering, Ltd.
2018322436	ExxonMobil Upstream Research Company	2018354891	Nippon Steel Corporation; Vallourec Oil and Gas France
2018322600	Eberlein, M.	2018359289	Mitsubishi Heavy Industries Engineering, Ltd.
2018322690	Myriota Pty Ltd	2018367796	Samsung Electronics Co., Ltd.
2018322733	SIG Technology Ag	2018372851	Jiangsu Ascentage Biomed Development Inc.; HealthQuest Pharma Inc.
		2018378690	Visa International Service Association
		2018396279	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
		2018402495	CJ Cheiljedang Corporation

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2018403388 Chongqing Lingshi Agricultural Technology Co., Ltd.;
Wang, S.
2018425677 Q-Yield Outdoor Gear Ltd.
2019207591 Amiad Water Systems Ltd.
2019212558 Beijing Goldwind Science & Creation Windpower Equip-
ment Co., Ltd.
2019226258 Business Sourcing Solutions Pty Ltd
2019283971 I3B SRL

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2018317785	2018323969	<u>A61P 37 /-</u>		<u>B05B 1 /-</u>	<u>B29C 51 /-</u>
2018319594	2018372851		<u>B01F 1 /-</u>		
2018332191		2018304222		2018309389	2018306348
<u>A61L 2 /-</u>	<u>A61P 17 /-</u>	2018307389	2018297530	2018309390	<u>B29C 70 /-</u>
	2018307389	<u>A61P 43 /-</u>	<u>B01F 11 /-</u>	<u>B05B 7 /-</u>	2018311298
2018304314					
<u>A61L 27 /-</u>	<u>A61P 21 /-</u>	2018307389	2018304140	2018309389	<u>B30B 15 /-</u>
	2017422458	2018311688	<u>B01F 15 /-</u>	2018309390	
2018300149	2018306540	<u>A61P 7 /-</u>	2018291024	<u>B05D 3 /-</u>	2018311228
2018313107					
2018319594	<u>A61P 25 /-</u>	2018302098	<u>B01F 7 /-</u>	2018300992	<u>B32B 19 /-</u>
2018326326	2017422458	2018316587		<u>B07B 1 /-</u>	2018311298
2018342647	2018296423	2018316588	2018314761		
<u>A61L 31 /-</u>	2018309187	2018342647	<u>B01J 14 /-</u>	2018333834	<u>B32B 21 /-</u>
	2018309560	2018350370		<u>B07B 13 /-</u>	2018320320
2018342647	2018313049	<u>A61P 9 /-</u>	2018312361		
<u>A61L 33 /-</u>	2018313094			2018323938	<u>B32B 27 /-</u>
	2018316662	2017422458	<u>B01J 19 /-</u>	<u>B08B 9 /-</u>	2018311298
2018342647	<u>A61P 27 /-</u>	2018306540			2018332795
<u>A61M 1 /-</u>		2018342647	2018291024	2018322822	2018333869
	2018308976	<u>A61Q 11 /-</u>	2018300992		
2018312883	<u>A61P 29 /-</u>	2017427614	<u>B01J 2 /-</u>	<u>B21D 26 /-</u>	<u>B32B 3 /-</u>
2018329887		2018318307			
	2017422458		2018306303	2018319366	2018311298
<u>A61M 15 /-</u>	2018295944	<u>A61Q 15 /-</u>	<u>B01J 20 /-</u>	<u>B21D 47 /-</u>	2018333869
	2018323969				
2018297572	2018372851	2018302367	2018291356	2018319366	<u>B32B 37 /-</u>
<u>A61M 16 /-</u>	<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>	2018310678		2018311298
			2018310680	<u>B21D 53 /-</u>	<u>B32B 38 /-</u>
2018293924	2018306718	2018307389	2018329887	2018319366	2018333869
2018329838	2018316587	<u>A63B 24 /-</u>	<u>B01J 29 /-</u>	<u>B21F 25 /-</u>	<u>B32B 5 /-</u>
<u>A61M 25 /-</u>	2018316588				
	<u>A61P 31 /-</u>	2017441355	2018312361	2018340665	2018291357
2018311080					2018311298
2018317326	2018302790	<u>A63F 13 /-</u>	<u>B01J 8 /-</u>	<u>B23D 45 /-</u>	
2018320405	2018304613				
2018329471	2018310749	2018295564	2018293554	2018292382	<u>B32B 7 /-</u>
<u>A61M 37 /-</u>	2018317804	<u>A63F 9 /-</u>	<u>B01L 3 /-</u>	<u>B23D 47 /-</u>	2018309736
	2018317805				
2018309562	2018317812	2018295564	2018291024	2018292382	<u>B41F 16 /-</u>
2018311081	2018318379	<u>B01D 1 /-</u>	2018300992		
<u>A61M 5 /-</u>	2018372851		2018306712	<u>B25B 25 /-</u>	2018321898
	<u>A61P 35 /-</u>	2017320330	2018322141		
2018299206			<u>B01L 9 /-</u>	2018340665	<u>B41N 1 /-</u>
2018303227	2018298060	<u>B01D 29 /-</u>			
2018303232	2018298892		2018317826	<u>B25C 1 /-</u>	2018321898
2018303679	2018301381	2019207591	<u>B02B 3 /-</u>	2018311701	<u>B42D 25 /-</u>
2018311081	2018303241	<u>B01D 46 /-</u>		2018336724	2018307307
2018317326	2018304222		2018323938	<u>B25J 15 /-</u>	
2018329639	2018304910	2018312771	<u>B02C 17 /-</u>		<u>B44C 5 /-</u>
<u>A61N 1 /-</u>	2018307761	2018314652		2018336878	2018311298
	2018308088	<u>B01D 47 /-</u>	2018330240	<u>B27N 3 /-</u>	<u>B60D 1 /-</u>
2017441355	2018309339		2018330241		2018325310
2018297323	2018309735	2018359289	<u>B02C 23 /-</u>	2018320320	<u>B60G 11 /-</u>
2018301342	2018309739				
2018309700	2018315127	<u>B01D 53 /-</u>	2018330241	<u>B28C 5 /-</u>	2018295425
2018329838	2018316254				
2018343847	2018316587	2018306364	<u>B02C 25 /-</u>	2018314761	<u>B60G 21 /-</u>
<u>A61P 1 /-</u>	2018316588	2018307442			
	2018317651	2018313795	2018330240	<u>B29C 35 /-</u>	2018295425
2018310609	2018317785	2018322435	2018330241		
2018311981	2018326668	2018322436		2018300992	
2018317785		2018352740			
2018321841		2018359289			

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<u>B60H 3 /-</u>	<u>B65D 19 /-</u>	<u>B67D 1 /-</u>	<u>C07C 15 /-</u>	<u>C07D 403 /-</u>	<u>C07G 1 /-</u>
2018314652	2018317375 2018317384	2018309660	2018313744	2018298892 2018317812 2018323459 2018323969 2018326497	2018313534
<u>B60L 50 /-</u>	<u>B65D 21 /-</u>	<u>C01B 13 /-</u>	<u>C07C 237 /-</u>		<u>C07H 21 /-</u>
2018335282	2018317384	2018293554	2018321152 2018324001		2018314012
<u>B60R 13 /-</u>	<u>B65D 33 /-</u>	<u>C01B 19 /-</u>	<u>C07C 311 /-</u>	<u>C07D 405 /-</u>	<u>C07K 1 /-</u>
2018291357	2018309039	2018307314	2018319549	2018316254 2018317812 2018318379	2018326458
<u>B60R 21 /-</u>	<u>B65D 41 /-</u>	<u>C01B 25 /-</u>	<u>C07C 51 /-</u>		<u>C07K 14 /-</u>
2018309077	2018306621	2018299607	2018297530	<u>C07D 413 /-</u>	2018298063 2018300149 2018302098 2018304469 2018306307 2018308088 2018309090 2018309735 2018310663 2018311129 2018311130 2018313028 2018313892 2018318698 2018321841 2018329118 2018338790 2018350370
<u>B60T 7 /-</u>	<u>B65D 5 /-</u>	<u>C01B 3 /-</u>	<u>C07C 57 /-</u>	2018313049	
2018322428	2018306348 2018322733	2018342064	2018297530	<u>C07D 417 /-</u>	
<u>B61L 15 /-</u>	<u>B65D 50 /-</u>	<u>C01B 32 /-</u>	<u>C07C 7 /-</u>	2018302790 2018304613	
2018314338	2018306621	2018359289	2018322435	<u>C07D 419 /-</u>	
<u>B62B 1 /-</u>	<u>B65D 51 /-</u>	<u>C01G 3 /-</u>	<u>C07D 205 /-</u>	2018302790 2018304613	
2018333834	2018301184 2018310915	2018307314 2018310678 2018310680	2018318379	<u>C07D 471 /-</u>	
<u>B62B 3 /-</u>	<u>B65D 55 /-</u>	<u>C02F 1 /-</u>	2018312434	2018309187 2018316254 2018323459 2018326497	
2018322600	2018306621	2017320330 2017425203 2018310998 2018314865	<u>C07D 233 /-</u>		<u>C07K 16 /-</u>
<u>B62B 5 /-</u>	<u>B65D 81 /-</u>	<u>C02F 5 /-</u>	2018298892	<u>C07D 473 /-</u>	2018297248 2018298063 2018303241 2018306307 2018307292 2018307675 2018308088 2018309090 2018309339 2018309735 2018311981 2018312251 2018315127 2018317651 2018318698 2018321841 2018322178
2018333834	2018301184	2018310998	<u>C07D 239 /-</u>	2018309739	
<u>B63B 32 /-</u>	<u>B65D 88 /-</u>	<u>C03C 17 /-</u>	<u>C07D 249 /-</u>	2018304910	
2017426132	2018330241	2018309057 2018310989 2018311053 2018311059	2018317812	<u>C07D 487 /-</u>	
<u>B63H 20 /-</u>	<u>B65D 90 /-</u>	<u>C03C 25 /-</u>	<u>C07D 251 /-</u>	2018304910 2018307761 2018313802 2018316254 2018372851	
2019283971	2018333834	2018309389 2018309390	2018298892	<u>C07D 495 /-</u>	
<u>B64C 11 /-</u>	<u>B65F 1 /-</u>	<u>C04B 11 /-</u>	<u>C07D 257 /-</u>	2018316254	<u>C07K 19 /-</u>
2018306554	2018333834	2017426099	2018317812	<u>C07D 498 /-</u>	2017422458 2018298063 2018309735 2018311129 2018312075 2018321841
<u>B64C 27 /-</u>	<u>B65G 15 /-</u>	<u>C04B 28 /-</u>	<u>C07D 277 /-</u>	2018317804	
2018306554 2018311641	2018309736	2017426099 2018303666	2018301381	<u>C07D 513 /-</u>	
<u>B64C 29 /-</u>	<u>B65G 69 /-</u>	<u>C04B 35 /-</u>	<u>C07D 295 /-</u>	2018316587 2018316588	
2018306554 2018311641	2018333834	2018334019	2018323459 2018326497	<u>C07D 519 /-</u>	
<u>B64C 30 /-</u>	<u>B65H 27 /-</u>	<u>C04B 38 /-</u>	<u>C07D 401 /-</u>	2018313802 2018316254 2018372851	
2018306554	2018309736	2018334019	2018296423 2018309739 2018317805 2018317812 2018318379 2018323969	<u>C07F 9 /-</u>	
<u>B64C 37 /-</u>	<u>B65H 29 /-</u>	<u>C07C 1 /-</u>		2018312434 2018315697	<u>C07K 7 /-</u>
2018306554	2018329522	2018322436			2018329559
<u>B64C 39 /-</u>	<u>B65H 5 /-</u>				
2018306554	2018329522				
<u>B64G 1 /-</u>	<u>B65H 75 /-</u>				
2018304554	2018322191				

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<u>C08F 10 /-</u>		<u>C09D 5 /-</u>	<u>C12N 1 /-</u>	<u>C12Q 1 /-</u>	<u>E04C 1 /-</u>
2018299799	<u>C08L 1 /-</u>	2018312434	2018304994	2018309560	2018313318
	2018337785		2018307292	2018313782	
<u>C08F 2 /-</u>		<u>C09J 155 /-</u>	2018327090	2018315240	<u>E04C 5 /-</u>
2018299799	<u>C08L 101 /-</u>	2018303258		2018322141	2018313318
	2018313534		<u>C12N 13 /-</u>	2018332318	
<u>C08F 216 /-</u>		<u>C09K 11 /-</u>	2018290629	<u>C21B 7 /-</u>	<u>E04G 11 /-</u>
2018306909	<u>C08L 23 /-</u>	2018307314		2018317658	2018310753
2018306910	2018329559	2018310998	<u>C12N 15 /-</u>		
2018308425			2018296934	<u>C22B 23 /-</u>	<u>E04G 17 /-</u>
	<u>C08L 33 /-</u>	<u>C09K 15 /-</u>	2018297313	2018316972	2018310753
<u>C08F 220 /-</u>	2018312434	2018324001	2018300149		
2018304018	2018337785		2018302098	<u>C22B 3 /-</u>	<u>E04G 9 /-</u>
2018306909		<u>C09K 3 /-</u>	2018307292	2018316972	2018310753
2018306910	<u>C08L 43 /-</u>	2018315022	2018307294		
2018308425	2018312434		2018309735	<u>C22B 60 /-</u>	<u>E04H 15 /-</u>
		<u>C09K 5 /-</u>	2018311069	2018315697	2018425677
<u>C08F 222 /-</u>	<u>C08L 51 /-</u>	2018315022	2018312075		
2018319025	2018329559		2018314012	<u>C25B 1 /-</u>	<u>E04H 17 /-</u>
		<u>C09K 8 /-</u>	2018321105	2017430988	2018340665
<u>C08F 226 /-</u>	<u>C08L 67 /-</u>	2018319025	2018327090		
2018306910	2018329559	2018324001	2018338790	<u>C25B 9 /-</u>	<u>E05B 1 /-</u>
2018308425				2017430988	2018317488
<u>C08F 251 /-</u>	<u>C08L 75 /-</u>	<u>C09K 9 /-</u>	2018290629		
2018329559	2018301918	2017427270	2018298060	<u>D04H 1 /-</u>	<u>E05B 15 /-</u>
			2018298063		
<u>C08G 18 /-</u>	<u>C08L 77 /-</u>	<u>C10L 1 /-</u>	2018300149	2018291356	2018317488
2017427270	2018329559	2018319025	2018306307	2018309389	
2018301918			2018307292	2018309390	<u>E05B 55 /-</u>
	<u>C08L 97 /-</u>	<u>C10L 10 /-</u>	2018309735		
<u>C08G 65 /-</u>	2018313534	2018319025	2018310000	<u>D06F 39 /-</u>	2018317488
2018309737	2018320320		2018313892	2018314058	<u>E05B 65 /-</u>
		<u>C10L 3 /-</u>	2018314012		
<u>C08G 71 /-</u>	<u>C09D 105 /-</u>	2018306364	<u>C12N 7 /-</u>	<u>D06F 58 /-</u>	2018306621
2018313107	2018324496	2018307442	2018307569	2018314058	<u>E05B 7 /-</u>
		2018319025	2018311069		
<u>C08H 7 /-</u>	<u>C09D 107 /-</u>	2018322435	<u>C12N 9 /-</u>	<u>D21F 1 /-</u>	2018317488
2018313534	2018324496	2018322436	2018296934	2018309736	<u>E05B 73 /-</u>
			2018299607		
<u>C08J 11 /-</u>	<u>C09D 121 /-</u>	<u>C11D 1 /-</u>	2018309724	<u>D21F 7 /-</u>	2018306621
2018303258	2018324496	2018306907	2018310663	2018309736	<u>E05C 1 /-</u>
			2018321105		
<u>C08J 3 /-</u>	<u>C09D 123 /-</u>	<u>C11D 17 /-</u>	2018327090	<u>E01C 11 /-</u>	2018317488
2018300992	2018324496	2018304018	2018329118	2018333869	<u>E21B 17 /-</u>
			2018402495		
<u>C08J 5 /-</u>	<u>C09D 129 /-</u>	<u>C11D 3 /-</u>	<u>C12P 19 /-</u>	<u>E01F 15 /-</u>	2018312846
2018304519	2018324496	2018306907	2018296934	2018295529	2018341909
		2018306908	2018297313		2018354891
<u>C08J 7 /-</u>	<u>C09D 133 /-</u>	2018306909	2018310663	<u>E02B 15 /-</u>	<u>E21B 19 /-</u>
2018304519	2018304018	2018306910	2018327090	2017425203	2018312846
	2018312434	2018308425	<u>C12P 21 /-</u>		2018341909
<u>C08J 9 /-</u>	<u>C09D 143 /-</u>	<u>C11D 7 /-</u>	2018307292	<u>E02D 29 /-</u>	<u>E21B 21 /-</u>
2018301918	2018312434	2018315022	2018312075	2018313318	2017435878
2018306303			<u>C12P 3 /-</u>	<u>E03D 3 /-</u>	<u>E21B 41 /-</u>
<u>C08K 5 /-</u>	<u>C09D 175 /-</u>	2018304140	2018299607	2018296416	2018326664
2018303258	2018324496	2018309697			
2018313534					

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<u>E21B 43 /-</u>	<u>F04D 7 /-</u>	<u>F16M 11 /-</u>	<u>G01D 11 /-</u>	<u>G02B 6 /-</u>	<u>G06Q 20 /-</u>
2018314865	2018310551	2018333834	2018337633	2018290659 2018337633	2018296964 2018297067 2018324091 2018378690
<u>E21D 11 /-</u>	<u>F15B 1 /-</u>	<u>F17D 5 /-</u>	<u>G01D 5 /-</u>	<u>G05B 1 /-</u>	
2018328611	2018311228	2018333869	2017442761	2018309565	<u>G06Q 30 /-</u>
<u>F01C 1 /-</u>	<u>F15B 11 /-</u>	<u>F21S 2 /-</u>	<u>G01F 1 /-</u>	<u>G05B 13 /-</u>	2018295433 2018295434 2018378690
2018298486	2018336724	2018307314	2018293924	2018309565	
<u>F01K 13 /-</u>	<u>F15B 13 /-</u>	<u>F21V 8 /-</u>	<u>G01N 1 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 50 /-</u>
2018298486	2018336724	2018290659	2018326394	2018311656 2018318833	2018307077 2018311517 2018317485 2018317486 2018318128 2018318833
<u>F01K 7 /-</u>	<u>F15B 15 /-</u>	<u>F21Y 115 /-</u>	<u>G01N 15 /-</u>	<u>G05G 1 /-</u>	
2018298486	2018336724	2018307314	2018322141	2017442761 2018337633	<u>G06T 19 /-</u>
<u>F02B 39 /-</u>	<u>F15D 1 /-</u>	<u>F23C 10 /-</u>	<u>G01N 21 /-</u>	<u>G06F 11 /-</u>	2018311517
2018342064	2017426132	2018293554	2018304910 2018317826 2018319627	2018334370	<u>G06T 3 /-</u>
<u>F02D 41 /-</u>	<u>F16D 49 /-</u>	<u>F23G 1 /-</u>	<u>G01N 30 /-</u>	<u>G06F 16 /-</u>	2017430168 2018297358 2018311589
2018342064	2018322428	2018308360	2018291356	2018315634 2018318039 2018334268 2018336944	<u>G06T 5 /-</u>
<u>F02M 31 /-</u>	<u>F16D 65 /-</u>	<u>F23J 15 /-</u>	<u>G01N 33 /-</u>	<u>G06F 21 /-</u>	2018297358
2018342064	2018322428	2018313795	2018290629 2018300992 2018308088 2018312251 2018313028 2018313782 2018319627	2017430168 2018299206 2018314261 2018316966 2018322024	<u>G06T 7 /-</u>
<u>F02N 11 /-</u>	<u>F16K 1 /-</u>	<u>F24F 11 /-</u>	<u>G01P 15 /-</u>	<u>G06F 3 /-</u>	2018311303
2018335282 2018336956 2018337633	2018320339	2017435697	2018309077	2017430168 2018295433 2018298475 2018298874 2018318401	<u>G07C 5 /-</u>
<u>F02P 5 /-</u>	<u>F16K 11 /-</u>	<u>F25D 3 /-</u>	<u>G01R 31 /-</u>	<u>G06F 19 /-</u>	2018309077
2018342064	2018336724	2017421575	2018302946	2018306826	<u>G07D 9 /-</u>
<u>F03B 13 /-</u>	<u>F16L 101 /-</u>	<u>F41A 19 /-</u>	<u>G01S 1 /-</u>	<u>G06K 9 /-</u>	2018329522
2018322822	2018322822	2018293547	2018322409 2018334268	2018317486	<u>G07F 17 /-</u>
2018315031	<u>F16L 15 /-</u>	<u>F41G 7 /-</u>	<u>G01S 17 /-</u>	<u>G06K 19 /-</u>	2018295564
<u>F03G 4 /-</u>	2018354891	2018310970	2018311066	2018306826	<u>G08B 1 /-</u>
2018298821	<u>F16L 17 /-</u>	<u>F42B 10 /-</u>	<u>G01S 5 /-</u>	2017430168 2018297358 2018321357	2018317486
<u>F03G 7 /-</u>	2018306608 2018307818	2018310970	2018322409 2018322409	<u>G06N 99 /-</u>	<u>G08B 13 /-</u>
2018298821	<u>F16L 21 /-</u>	<u>F42B 12 /-</u>	<u>G01V 1 /-</u>	2017426936 2017426937 2017426939	2018309176
<u>F04B 15 /-</u>	2018307818	2018306431	<u>G02B 1 /-</u>	<u>G06Q 10 /-</u>	<u>G08B 21 /-</u>
2018308185	<u>F16L 23 /-</u>	<u>F42B 4 /-</u>	2018332795	2018295434 2018298474 2018298475 2018315634 2018324091	2018317486
<u>F04B 9 /-</u>	2018306608	2018293547	<u>G02B 5 /-</u>		<u>G08B 3 /-</u>
2018308185	<u>F16L 55 /-</u>	<u>F42B 5 /-</u>	2017427270 2018307307 2018332795		
<u>F04C 2 /-</u>	2018309216 2018320339 2018322822	2018306431			
2018322191	<u>F16L 57 /-</u>	<u>G01B 11 /-</u>			
<u>F04D 13 /-</u>	2018315726 2018325310	2018315726 2018325310			
2018310551	2018333869	<u>G01C 21 /-</u>			
<u>F04D 29 /-</u>	<u>F16L 58 /-</u>	2018278885 2018309077 2018311656			
2018310551	2018333869				

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<u>G08G 1 /-</u>	<u>H01L 51 /-</u>	2018336944	2018296964
2018282318	2018310989	<u>H04L 27 /-</u>	2018297067
2018318833			2018314933
<u>G09B 29 /-</u>	<u>H01M 4 /-</u>	2017423954	<u>H04W 52 /-</u>
2018334268	2018301683	2018327936	2017423954
	<u>H01M 8 /-</u>	<u>H04L 29 /-</u>	2018322690
<u>G09F 15 /-</u>	2018301683	2018314933	<u>H04W 72 /-</u>
2018296544		2018316447	
<u>G09F 27 /-</u>	<u>H02G 1 /-</u>	<u>H04L 5 /-</u>	2017423954
2018296544	2018295786	2018330296	2017425065
	<u>H02G 7 /-</u>	2018367796	2017425066
<u>G09F 3 /-</u>	2018312333	<u>H04L 9 /-</u>	2017426186
2018296544		2018299206	2018327936
<u>G09F 7 /-</u>	<u>H02J 1 /-</u>	2018321922	<u>H04W 74 /-</u>
2018296544	2018337633	<u>H04N 19 /-</u>	2017426743
<u>G10K 11 /-</u>	<u>H02J 13 /-</u>	2018311589	<u>H04W 76 /-</u>
2018291357	2017428896	<u>H04N 7 /-</u>	2018296964
<u>G10K 9 /-</u>	<u>H02J 3 /-</u>	2018312581	2018297067
2018310915	2017420806	<u>H04R 1 /-</u>	2018314933
	2017428896	2018298838	
<u>G10L 19 /-</u>	2018396279	<u>H04R 17 /-</u>	<u>H04W 84 /-</u>
2018298874	<u>H02J 7 /-</u>	2018290908	2017436875
2018331317	2018335282	<u>H04S 1 /-</u>	2018296964
	2018336956	2018331317	2018297067
<u>G10L 21 /-</u>	2018337633	<u>H04S 3 /-</u>	<u>H04W 88 /-</u>
2018298874	<u>H02K 1 /-</u>	2018331317	2017436875
<u>G16H 10 /-</u>	2019212558	<u>H04S 7 /-</u>	2018297067
2018299206	<u>H03K 19 /-</u>	2018331317	2018318693
<u>G16H 80 /-</u>	2018321561	<u>H04S 9 /-</u>	
2018317486	<u>H04B 17 /-</u>	2018298874	
<u>G21F 9 /-</u>	2018296964	<u>H04W 12 /-</u>	
2018315697	2018322690	2017423732	
<u>H01B 17 /-</u>	<u>H04B 7 /-</u>	<u>H04W 16 /-</u>	
2018312333	2017424879	2018322690	
<u>H01L 21 /-</u>	2018311557	<u>H04W 24 /-</u>	
2018300992	2018313622	2017423954	
2018341994	2018330296	<u>H04W 36 /-</u>	
<u>H01L 27 /-</u>	<u>H04K 3 /-</u>	2018314933	
2018318000	2018309176	2018318693	
<u>H01L 33 /-</u>	<u>H04L 1 /-</u>	<u>H04W 4 /-</u>	
2018307314	2018312020	2018309077	
<u>H01L 39 /-</u>	2018312696	2018314933	
2018341994	2018327936	2018334268	
	<u>H04L 12 /-</u>	<u>H04W 48 /-</u>	
	2018306726	2017436875	
	2018316966		
	2018318128		

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 (62) 2014213637
 (72) Barak, Ayala
 (74) Davies Collison Cave Pty Ltd

(71) ABB Schweiz AG
 (11) AU-B-2016354860
 (21) 2016354860 (22) 11.11.2016
 (54) Combined common mode inductor and differential signal transformer
 (51) Int. Cl.
H01F 17/06 (2006.01)
H03H 7/42 (2006.01)
 (87) WO2017/086863
 (31) 1551493-8 (32) 18.11.15 (33) SE
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 (54) Surge arrester and associated manufacturing method
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 lix; Chen, Jiansheng; Rocks, Jens
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 (11) AU-B-2016305178
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 (54) Method for bidirectional IP communication between a ground terminal and a radio terminal of a satellite with the interposition of a space-based internet system.
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 (54) Vitrectomy probe with an optical fiber scanner
 (51) Int. Cl.
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A61Q 11/00 (2006.01)
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B60P 1/44 (2006.01)
B60P 1/64 (2006.01)
B65H 49/30 (2006.01)
B66F 9/06 (2006.01)
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A61B 5/024 (2006.01)
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G01R 33/12 (2006.01)
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H04N 5/225 (2006.01)
H04N 5/247 (2006.01)
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2014323523	Bristol-Myers Squibb Company	2015356934	SunOleo
2014324412	Silk Therapeutics, Inc.	2015362002	Spanset Inter AG
2014340303	Hoffman, S.	2015365674	ANIMAL DYNAMICS LIMITED
2014342041	ConocoPhillips Company	2015373089	Nippon Chemiphar Co., Ltd.; J-Pharma Co., Ltd.; DeThree Res. Lab. Inc.
2014345543	Sublimity Therapeutics Limited	2015381703	Majeed, M.; Nagabhushanam, K.
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2014370847	Chugai Seiyaku Kabushiki Kaisha	2015393318	Novo Futura IVS
2014374104	Johnson & Johnson Consumer Companies, Inc.	2016207504	Suntory Holdings Limited
2014390649	Colt Canada IP Holding Partnership	2016207505	Suntory Holdings Limited
2014399520	Qingdao Haier Washing Machine Co., Ltd.	2016209936	Soteria Industries Inc.
2014405919	Bristol-Myers Squibb Company	2016214550	Raichle, M.
2014410349	Soletanche Freyssinet	2016218096	BASF SE
2015203809	Epitech Group S.r.l.	2016219173	University of Southern California
2015204330	Nova Wildcat Shur-Line, LLC	2016227418	SodaStream Industries Ltd.
2015206236	MIMedx Group, Inc.	2016228081	Edge Electrons Limited
2015208640	Lungpacer Medical Inc.	2016237640	Shin-Etsu Chemical Co., Ltd.
2015221491	Google LLC	2016240031	SA EXEL Industries
2015239069	Collectis	2016244011	MOBILITY DESIGNED, INC.
2015241007	Firestone Building Products Co., LLC	2016247814	Z Optics LLC
2015249652	Applied Medical Resources Corporation	2016251271	Geuder AG
2015250746	Cathx Research Ltd	2016251707	BenevolentAI Cambridge Limited
2015253138	The Coca-Cola Company	2016254507	Medtrade Products Limited
2015253417	Orphomed, Inc.	2016256163	Construction Research & Technology GmbH
2015255200	CDE Global Limited	2016258292	Medicem Institute s.r.o.
2015256066	Smith & Nephew, Inc.	2016262300	Fugro-Improv Pty Ltd
2015261116	Electrolux Appliances Aktiebolag	2016263651	Evolution Aqua Limited
2015261427	Smith & Nephew plc	2016263761	Kurita Water Industries Ltd.
2015264561	Nevro Corporation	2016266567	tZERO Group, Inc.
2015265447	Pleat AS	2016282888	Bripco BVBA
2015265476	CMA Macchine per Caffè S.r.l.	2016283002	PACCAR Inc
2015266351	Electrolux Appliances Aktiebolag	2016298137	ConocoPhillips Company
2015271631	Long Pipes Pty Ltd	2016305178	Airbus Defence and Space GmbH
2015271912	ECOVATIVE DESIGN LLC	2016316256	Harvey Industries Co., Ltd.
2015277135	ICU Medical, Inc.	2016343378	Huawei Technologies Co., Ltd.
2015277294	Titan Spine, Inc.	2016354092	Nexwriter Limited
2015277882	Kuraray Co., Ltd.	2016354860	ABB Schweiz AG
2015278082	Sony Corporation	2016355662	Marhaygue, LLC
2015278212	Mawashi Protective Clothing Inc.	2016355979	Inventio AG
2015283806	Sunspin Pty Ltd	2016370177	Dexcom, Inc.
2015284297	Kremer, R.	2016370589	Baker Hughes, a GE Company, LLC
2015287068	SICPA HOLDING SA	2016381570	DexCom, Inc.
2015289483	Purdue Research Foundation	2016384770	Noble Drilling Services Inc.
2015289492	CHDI Foundation, Inc.	2016389578	Mitsubishi Electric Corporation
2015291388	Casale SA	2016394097	TTI (Macao Commercial Offshore) Limited
2015295732	SICPA HOLDING SA	2016407538	SON HA GREEN ENVIRONMENT TECHNOLOGY SCIENCE JOINT STOCK COMPANY (SON HA GREEN., JSC)
2015299036	Bayer Animal Health GmbH	2016407855	Lin, P.
2015299098	Medartis Holding AG	2016413850	Suzhou Sky Industrial Co., Ltd.
2015301484	Karyopharm Therapeutics Inc.	2016420395	Qingdao Haier Joint Stock Co., Ltd.
2015303890	Gyrus Acmi, Inc. d.b.a. Olympus Surgical Technologies America	2016424708	ABB Schweiz AG
2015304971	Sagetech Medical Equipment Limited	2017203860	Mannkind, Corp
2015310510	Ossio Ltd.	2017209958	Quanturi Oy
2015311260	Electrolux Appliances Aktiebolag	2017226612	LG Electronics Inc.
2015314881	Infastech Intellectual Properties Pte. Ltd	2017227413	LG Electronics Inc.
2015315342	Staar Surgical Company	2017229507	Equinox Ophthalmic, Inc.
2015318095	Applied Medical Resources Corporation	2017234256	Medtronic Vascular Inc.
2015318280	Medtronic Xomed, Inc.	2017236027	Xyleco, Inc.
2015320872	Qbo Coffee GmbH	2017239492	Zebra Technologies Corporation
2015321422	Puratap Pty Ltd	2017247757	Ube Industries, Ltd.
2015324378	Qualcomm Incorporated	2017251848	Regeneron Pharmaceuticals, Inc.
2015328490	Zoetis Services LLC	2017258710	Motorola Solutions, Inc.
2015332753	Vallourec Oil and Gas France	2017265126	Becton, Dickinson and Company
2015336514	Mitsubishi Gas Chemical Company, Inc.	2017265620	EIZO Corporation
2015339032	H. Lee Moffitt Cancer Center and Research Institute, Inc.		
2015339892	Alcon Inc.		

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2017267708	Aptinyx Inc.	2018205001	NTxBio, LLC
2017271189	Orum Therapeutics Inc.	2018205077	Incozen Therapeutics Pvt. Ltd.
2017272255	President and Fellows of Harvard College	2018205180	Ashland Licensing and Intellectual Property, LLC; Imperial Innovations Limited
2017274448	Snowflake Inc.	2018206778	Shanghai Baotung Tech. Co., Ltd.; Beijing Xiaomi Mobile Software Co., Ltd.
2017275000	Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd.	2018206812	Novaliq GmbH
2017275505	The Procter & Gamble Company	2018208670	Deuteria Agrochemicals, LLC
2017278688	Konami Gaming, Inc.	2018208719	Uni-Charm Corporation
2017284068	Milliken & Company	2018214114	Wave Power Renewables Limited
2017284307	Sony Corporation	2018214154	SDI Corporation
2017285709	The University of Sydney	2018217210	INCYTE HOLDINGS CORPORATION
2017288108	Extremity Development Company, LLC	2018220102	DENTSPLY International Inc.
2017288912	FlexSteel Pipeline Technologies, Inc.	2018223052	LG Electronics Inc.
2017294290	Mobility Motion Components	2018223394	Guangzhou Cellprotek Pharmaceutical Co., Ltd
2017297784	thyssenkrupp Fertilizer Technology GmbH; thyssenkrupp AG	2018233022	Glory Ltd.; Toppa Printing Co., Ltd.
2017300978	Amsellem, M.; Amsalem, Y.	2018233953	Frito-Lay Trading Company GmbH
2017300993	Atlas Copco Airpower, Naamloze Vennootschap	2018236629	Unist(Ulsan National Institute of Science and Technology)
2017306824	Siemens Aktiengesellschaft	2018236760	General Electric Company
2017316680	Star Mesh LLC	2018236873	Owens-Brockway Glass Container Inc.
2017318205	Hubtex Maschinenbau GmbH & Co. KG	2018241074	RTC Industries, Inc.
2017319885	CRRC Qingdao Sifang Co., Ltd.	2018241145	Q Medical International AG
2017322514	Meyer Intellectual Properties Limited; Vengroff, D.E.	2018246002	Malignant Melanoma, LLC
2017326136	Siemens Aktiengesellschaft	2018247356	Southern Mills, Inc.
2017328976	eBay Inc.	2018247801	Covagen AG
2017330867	Fujikura Ltd.	2018253511	Wright Medical Technology, Inc.
2017334567	Ethicon, Inc.	2018262520	CR Packaging LLC
2017340612	Lockheed Martin Energy, LLC	2018270908	Waymo LLC
2017348598	AstraZeneca AB	2018271232	Qubole, Inc.
2017350512	Novelis Inc.	2018274837	Picosys Incorporated, a Corporation of The State of California - DBA Invenios.
2017350840	Jarvis Products Corporation	2018274971	Insitu, Inc.
2017355584	Chears Technology Company Limited	2018285869	The Boeing Company
2017359068	Totani Corporation	2018312330	Veolia Water Technologies, Inc.
2017362744	Colgate-Palmolive Company	2018348322	Alibaba Group Holding Limited
2017366833	Emulate, Inc.	2018373640	KBA-Notasys SA
2017368129	Mustang Sampling LLC	2018385685	Andritz Inc.
2017377412	Schütz GmbH & Co. KGaA	2018413754	Newlite Pty Ltd
2017378134	Becton, Dickinson And Company	2019200336	POND5, INC.
2017379612	Colgate-Palmolive Company	2019200485	Colt Canada IP Holding Partnership
2017379816	Verb Surgical Inc.	2019200656	Colgate-Palmolive Company
2017379852	Colgate-Palmolive Company	2019200761	FP CANMECHANICA INC.
2017386460	Qilu University of Technology	2019201043	Prince Lionheart, Inc.
2017395885	TTI (Macao Commercial Offshore) Limited	2019201281	Sandvik Mining and Construction Oy
2017408800	Ping An Technology (Shenzhen) Co., Ltd.	2019204370	Ting, M.
2017409223	Mitsubishi Electric Corporation	2019268194	President and Fellows of Harvard College
2017423813	New York Air Brake, LLC	2019279992	Wincor Nixdorf International GmbH
2018200162	LifeCell Corporation	2019283885	ViaSat, Inc.
2018201175	Fisher & Paykel Healthcare Limited		
2018201251	DEKA Products Limited Partnership		
2018201363	Vertex Pharmaceuticals Incorporated		
2018201592	Snap-on Incorporated		
2018201609	Amsted Rail Company, Inc.		
2018201616	Amsted Rail Company, Inc.		
2018201680	CLONDIAG GMBH		
2018201697	Cantex Pharmaceuticals, Inc.		
2018201763	Weatherford U.K. Limited		
2018201772	The Johns Hopkins University; Kala Pharmaceuticals, Inc.		
2018201928	Amsted Rail Company, Inc.		
2018201953	Cytokinetics, Inc.		
2018202034	Monsanto Technology, LLC		
2018202779	A.Y. Laboratories Ltd.		
2018203115	Bioverativ USA Inc.		
2018203372	Otis Elevator Company		
2018203746	Dolby Laboratories Licensing Corporation		
2018203880	Huang, B.		
2018203958	Kline, E.		
2018203960	Depuy Synthes Products, LLC		
2018204126	LG Electronics Inc.		
2018204279	Catbird Networks, Inc.		
2018204568	Monsanto Technology LLC		
2018204676	Xyleco, Inc.		
2018204766	Xyleco, Inc.		
2018204819	FISHER & PAYKEL HEALTHCARE LIMITED		
2018204871	Apple Inc.		

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<u>A01F 25 /-</u>	<u>A23L 2 /-</u>	2017284068	<u>A61G 3 /-</u>	2018203958	2015208640
2017209958	2016207504		2017294290		2015264561
	2016207505	<u>A47L 9 /-</u>		<u>A61K 45 /-</u>	<u>A61N 5 /-</u>
<u>A01G 15 /-</u>	2017275000	2017226612	<u>A61G 5 /-</u>	2014340303	
2018203880		2017227413	2017294290	2018223394	2016214550
	<u>A23L 33 /-</u>			2018246002	2018246002
<u>A01G 25 /-</u>	2015340652	<u>A61B 17 /-</u>	<u>A61G 7 /-</u>	<u>A61K 47 /-</u>	<u>A61P 1 /-</u>
2016240031		2015249652	2017294290	2014370847	2014318889
	<u>A45B 1 /-</u>	2015256066		2017271189	2014340303
<u>A01H 5 /-</u>	2016244011	2015299098	<u>A61H 3 /-</u>	2018201772	2015203809
2018202034		2015303890	2016244011	2018206812	
	<u>A45B 3 /-</u>	2015318095		<u>A61K 8 /-</u>	<u>A61P 11 /-</u>
<u>A01K 1 /-</u>	2016244011	2015318280	<u>A61H 35 /-</u>	2015381703	2014340303
2016214550		2016209936	2017229507	2017379612	2018205077
	<u>A45F 3 /-</u>	2017334567		2017379852	<u>A61P 17 /-</u>
<u>A01K 29 /-</u>	2016413850	2017379816	<u>A61J 1 /-</u>		
2016214550	2019201043		2015277135	<u>A61K 9 /-</u>	2014340303
		2015208640		2014345543	2018206812
<u>A01K 67 /-</u>	<u>A46B 15 /-</u>	2015250746	<u>A61J 7 /-</u>	2014370847	<u>A61P 19 /-</u>
2014346342	2017362744	2015345350	2018201251	2014374104	
2017251848		2016370177		2018201772	2014340303
	<u>A46B 9 /-</u>	2016381570	<u>A61K 31 /-</u>	2018205077	2015373089
<u>A01N 25 /-</u>	2017275505	2018236760	2014304208	2018206812	<u>A61P 25 /-</u>
2018203958	2019200656		2014340303	2018236629	
2018208670		2017362744	2014370847		2014340303
	<u>A46D 1 /-</u>	<u>A61C 7 /-</u>	2015203809	<u>A61L 27 /-</u>	2015253417
<u>A01N 37 /-</u>	2017275505	2018220102	2015253417	2015310510	2015301484
2016218096			2015301484	2018200162	2016219173
	<u>A47F 1 /-</u>	<u>A61D 1 /-</u>	2015373089	2018236629	2017267708
<u>A01N 43 /-</u>	2018241074	2015328490	2016219173		2018223394
2015299036			2016251707	<u>A61M 1 /-</u>	<u>A61P 29 /-</u>
2016218096	<u>A47G 19 /-</u>	<u>A61F 13 /-</u>	2017267708	2015261427	
	2015321422	2016254507	2017348598	2015303890	2016251707
<u>A01P 19 /-</u>	<u>A47J 27 /-</u>	2017334567	2018201363	2018201251	2018205077
2018208670	2015261116		2018201697	<u>A61M 16 /-</u>	<u>A61P 3 /-</u>
		<u>A61F 2 /-</u>	2018201953	2015304971	2014340303
<u>A01P 3 /-</u>	<u>A47J 31 /-</u>	2015277294	2018205077	2018201175	<u>A61P 31 /-</u>
2016218096	2015265476	2015278212	2018206812	2018204819	
	2015320872	2015310510	2018217210	<u>A61M 25 /-</u>	2014340303
<u>A01P 5 /-</u>		2015315342	2018223394	2015318280	2015301484
2016218096	<u>A47J 37 /-</u>	2016247814	2018236629	2017378134	2018203958
	2015393318	2016258292	<u>A61K 35 /-</u>		2018206812
<u>A01P 7 /-</u>		2017234256	2015206236	<u>A61M 29 /-</u>	<u>A61P 35 /-</u>
2016218096	<u>A47K 10 /-</u>	2018203960	2016214550	2015318280	
	2015384219	2018253511	<u>A61K 38 /-</u>		2014304208
<u>A22B 5 /-</u>			2014318889	<u>A61M 39 /-</u>	2014323523
2017350840	<u>A47L 13 /-</u>	2015278212	2014340303	2015318280	2015239069
	2015277882	2017288108	2014405919	2018241145	2015301484
<u>A22B 7 /-</u>	2018208719	<u>A61F 9 /-</u>	2015381703		2015339032
2017350840	2019204370	2015339892	2018236629	<u>A61M 5 /-</u>	2018201363
		2016251271		2015318280	2018217210
<u>A23C 9 /-</u>	<u>A47L 15 /-</u>	2017229507	<u>A61K 39 /-</u>	2018241145	<u>A61P 37 /-</u>
2016214550	2018223052		2014304208		2014340303
2017275000	<u>A47L 23 /-</u>	<u>A61G 13 /-</u>	2014323523	<u>A61N 1 /-</u>	2018205077
		2015239069	2015239069		
		2017294290	2015339032		<u>A61P 43 /-</u>
			2016219173		2014340303
			2018203115		

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2015373089	<u>B01J 35/-</u>	<u>B25J 17/-</u>	<u>B32B 27/-</u>	<u>B60R 11/-</u>	2017300978 2018262520
<u>A61P 9/-</u>	2016237640	2016355979	2016355662	2018270908	<u>B65D 23/-</u>
2017348598 2018223394	<u>B01J 37/-</u>	<u>B25J 19/-</u>	<u>B32B 5/-</u>	<u>B60W 30/-</u>	2017300978
<u>A61Q 11/-</u>	2015336514	2016355979 2017226612 2017227413	2015277882	2018270908	<u>B65D 30/-</u>
2017379612 2017379852	<u>B01L 3/-</u>	<u>B32B 9/-</u>	<u>B32B 9/-</u>	2018270908	2017359068
<u>A61Q 19/-</u>	<u>B04C 11/-</u>	<u>B25J 9/-</u>	2015271912	<u>B60W 50/-</u>	<u>B65D 39/-</u>
2014324412	2016316256	2017226612 2017227413	<u>B41F 11/-</u>	2018270908	2017377412
<u>A63F 13/-</u>	<u>B04C 5/-</u>	<u>B26D 1/-</u>	2018373640	<u>B61B 1/-</u>	<u>B65D 47/-</u>
2017278688	2016316256	2018233953	<u>B41F 31/-</u>	2017319885	2015321422
<u>B01D 21/-</u>	<u>B04C 7/-</u>	<u>B26D 3/-</u>	2018373640	<u>B61D 47/-</u>	<u>B65D 55/-</u>
2015255200	2016316256	2018233953	<u>B41F 7/-</u>	2017319885	2017377412
<u>B01D 24/-</u>	<u>B05C 17/-</u>	<u>B26D 7/-</u>	2018373640	<u>B61F 5/-</u>	<u>B65D 71/-</u>
2016263651	2015204330	2018233953	<u>B41F 9/-</u>	2018201609 2018201616 2018201928	2018262520
<u>B01D 45/-</u>	<u>B05D 3/-</u>	<u>B27N 1/-</u>	<u>B41M 3/-</u>		<u>B65H 49/-</u>
2016316256	2015295732	2015271912	2018373640	<u>B61H 13/-</u>	2017288912
<u>B01D 53/-</u>	<u>B07B 1/-</u>	<u>B27N 3/-</u>	<u>B42D 25/-</u>	2017423813	<u>B66B 1/-</u>
2015304971 2017297784	2019200761	2015271912	2015287068 2015295732 2018233022 2018373640	<u>B62B 5/-</u>	2018203372
<u>B01D 65/-</u>	<u>B21B 1/-</u>	<u>B28B 21/-</u>		2018206778	<u>B66F 11/-</u>
2016263761	2017350512	2015271631	<u>B43K 5/-</u>	<u>B62B 7/-</u>	2017288912 2019201281
<u>B01D 71/-</u>	<u>B21B 3/-</u>	<u>B28B 7/-</u>	2018214154	2018206778	<u>B66F 19/-</u>
2016263761	2017350512	2014410349	<u>B43K 8/-</u>	<u>B62D 7/-</u>	2017288912
<u>B01D 9/-</u>	<u>B21C 47/-</u>	<u>B29B 15/-</u>	<u>B43K 8/-</u>	2017285709	<u>B66F 9/-</u>
2018312330	2017288912	2016355662	2018214154	<u>B63B 1/-</u>	2017288912 2017318205
<u>B01F 3/-</u>	<u>B22D 11/-</u>	<u>B29C 35/-</u>	<u>B60B 19/-</u>	2015365674	<u>B67D 1/-</u>
2017297784	2017350512	2017236027	2017285709	<u>B63C 11/-</u>	2015253138
<u>B01J 19/-</u>	<u>B23K 103/-</u>	<u>B29C 44/-</u>	<u>B60B 9/-</u>	2015250746	<u>B67D 3/-</u>
2016263651 2018201680	2018274837	2015241007	2016407855	<u>B63G 8/-</u>	2015253138
<u>B01J 20/-</u>	<u>B23K 26/-</u>	<u>B29C 70/-</u>	<u>B60K 17/-</u>	2017326136	<u>B67D 7/-</u>
2015277882 2015304971	2018274837	2015271912 2016355662	2017285709	<u>B63H 16/-</u>	2016227418
<u>B01J 23/-</u>	<u>B25B 15/-</u>	<u>B29L 7/-</u>	<u>B60N 3/-</u>	2015365674	<u>C01C 1/-</u>
2015336514 2016237640	2015314881	2015241007	2017284068	<u>B63H 21/-</u>	2017297784
<u>B01J 3/-</u>	<u>B25F 5/-</u>	<u>B29L 9/-</u>	<u>B60P 1/-</u>	2017326136	<u>C01D 1/-</u>
2018204676	2017395885	2015241007	2017288912	<u>B65D 1/-</u>	2018312330
<u>B01J 31/-</u>	<u>B25J 11/-</u>	<u>B31B 70/-</u>	<u>B60P 7/-</u>	2017300978	<u>C01D 15/-</u>
2017203860	2017226612 2017227413	2017359068	2015362002	<u>B65D 19/-</u>	2018312330
	<u>B25J 15/-</u>	<u>B32B 19/-</u>	<u>B60R 1/-</u>	2018262520	<u>C01D 7/-</u>
	2016355979	2018247356	2016283002	<u>B65D 21/-</u>	2018312330

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<u>C02F 1 /-</u>	<u>C07D 213 /-</u>	<u>C07D 487 /-</u>	<u>C11D 17 /-</u>	<u>D06F 37 /-</u>	2017297784
2018202779	2015373089	2017267708 2017348598	2016263761	2014399520	<u>F03B 13 /-</u>
<u>C02F 3 /-</u>	<u>C07D 215 /-</u>	<u>C07D 489 /-</u>	<u>C11D 7 /-</u>	<u>D06N 7 /-</u>	2018214114
2016407538	2015373089	2015253417	2016263761	2017284068	<u>F03D 1 /-</u>
<u>C03B 23 /-</u>	<u>C07D 231 /-</u>	<u>C07D 491 /-</u>	<u>C12G 3 /-</u>	<u>D21D 1 /-</u>	2014410349
2018274837	2015299036 2017348598	2018217210	2016207504 2016207505	2018385685	<u>F04B 23 /-</u>
<u>C03B 3 /-</u>	<u>C07D 241 /-</u>	<u>C07D 495 /-</u>	<u>C12M 1 /-</u>	<u>E02B 3 /-</u>	2016262300
2018236873	2017203860	2018217210	2015356934 2017209958 2017284307 2017366833	2018214114	<u>F04B 39 /-</u>
<u>C03B 5 /-</u>	<u>C07D 263 /-</u>	<u>C07D 498 /-</u>	<u>C12M 3 /-</u>	<u>E02B 9 /-</u>	2017300993
2018236873	2015373089	2017348598	2017284307 2017366833 2018204766 2019268194	2018214114	<u>F04B 43 /-</u>
<u>C04B 24 /-</u>	<u>C07D 275 /-</u>	<u>C07H 21 /-</u>	<u>C12N 1 /-</u>	<u>E03B 11 /-</u>	2016227418
2016256163	2015373089	2018204568	2015271912 2018205001 2019268194	2015284297	<u>F04B 53 /-</u>
<u>C04B 28 /-</u>	<u>C07D 277 /-</u>	<u>C07K 14 /-</u>	<u>C12N 1 /-</u>	<u>E04B 1 /-</u>	2017300993
2016256163	2015373089	2015339032 2018247801	2015271912 2018205001 2019268194	2015241007	<u>F04B 9 /-</u>
<u>C04B 35 /-</u>	<u>C07D 285 /-</u>	<u>C07K 16 /-</u>	<u>C12N 15 /-</u>	<u>E04F 15 /-</u>	2016262300
2017386460	2015373089	2014304208 2014323523 2015239069 2015339032 2017271189 2018203115 2018247801	2014346342 2017251848 2018202034 2018204568 2018205001	2017284068	<u>F04C 25 /-</u>
<u>C04B 40 /-</u>	<u>C07D 401 /-</u>	<u>C07K 5 /-</u>	<u>C12N 5 /-</u>	<u>E04H 12 /-</u>	2017300993
2016256163	2015299036 2018201363 2018217210	2017271189	2014346342 2015206236 2018205001 2019268194	2014410349 2018413754	<u>F04C 29 /-</u>
<u>C05G 3 /-</u>	<u>C07D 403 /-</u>	<u>C07K 7 /-</u>	<u>C12N 9 /-</u>	<u>E04H 4 /-</u>	2017300993
2017297784	2015299036 2015301484 2018201363	2014405919	2018205001	2016263651	<u>F16J 15 /-</u>
<u>C07B 61 /-</u>	<u>C07D 405 /-</u>	<u>C08B 37 /-</u>	<u>C12N 9 /-</u>	<u>E05B 47 /-</u>	2015303890
2015336514	2015289492 2016219173	2018201697	2018205001	2018201592	<u>F16K 15 /-</u>
<u>C07C 229 /-</u>	<u>C07D 409 /-</u>	<u>C08F 120 /-</u>	<u>C12Q 1 /-</u>	<u>E21B 10 /-</u>	2017300993
2017203860	2018201363	2018285869	2017284307 2018201680 2018205001	2016370589	<u>F16L 13 /-</u>
<u>C07C 233 /-</u>	<u>C07D 413 /-</u>	<u>C10B 53 /-</u>	<u>C22B 59 /-</u>	<u>E21B 17 /-</u>	2015283806
2015253417	2017348598 2018201363	2017247757	2015289483	2015332753	<u>F16L 15 /-</u>
<u>C07C 255 /-</u>	<u>C07D 417 /-</u>	<u>C10M 169 /-</u>	<u>D04B 1 /-</u>	<u>E21B 23 /-</u>	2015283806 2015332753
2015373089	2015373089 2017348598 2018201363 2018217210	2018205180	2018205001	2016262300	<u>F16L 41 /-</u>
<u>C07C 273 /-</u>	<u>C07D 471 /-</u>	<u>C10N 20 /-</u>	<u>D04H 1 /-</u>	<u>E21B 33 /-</u>	2015283806
2017297784	2015373089 2016251707 2018201363 2018217210	2018205180	2018247356	2016262300 2016384770	<u>F24C 15 /-</u>
<u>C07C 29 /-</u>	<u>C10N 30 /-</u>	<u>C10N 30 /-</u>	<u>D04H 3 /-</u>	<u>E21B 41 /-</u>	2015311260
2015336514	2018205180	2018205180	2015277882	2016262300	<u>F24C 7 /-</u>
<u>C07C 31 /-</u>	<u>C10N 40 /-</u>	<u>C10N 40 /-</u>	<u>E21B 43 /-</u>	2016384770	2015283806
2015336514	2018205180	2018205180	2018201763	2016262300	<u>F24C 15 /-</u>
<u>C07C 321 /-</u>	<u>C10N 40 /-</u>	<u>C10N 40 /-</u>	<u>E21B 41 /-</u>	<u>E21B 41 /-</u>	2015311260
2015373089	2015373089 2016251707 2018201363 2018201953 2018217210	2018205180	2016262300	2016262300	<u>F24F 11 /-</u>
<u>C07D 209 /-</u>		2018205180	2019201281	<u>E21B 7 /-</u>	2016389578
2015373089		2018205180	<u>F01N 3 /-</u>	2018201763	<u>F25B 1 /-</u>
		2018205180		2019201281	2015284297

Applications Accepted - IPC Index cont'd

<u>F25D 23 /-</u>	2018236760	2019200336	2013298165	<u>H04L 29 /-</u>	<u>H05B 6 /-</u>
2016420395	<u>G01V 1 /-</u>	<u>G06Q 10 /-</u>	<u>H01H 71 /-</u>	2017258710	2015266351
2017409223	2014342041	2016354092	2015344910	<u>H04L 5 /-</u>	2017236027
<u>F25D 25 /-</u>	<u>G02B 21 /-</u>	<u>G06Q 20 /-</u>	<u>H01H 83 /-</u>	2016343378	<u>H05K 7 /-</u>
2017409223	2017284307	2016266567	2015344910	<u>H04N 19 /-</u>	2016282888
<u>F25D 7 /-</u>	<u>G02B 27 /-</u>	2019279992	<u>H01L 51 /-</u>	2015278082	
2017247757	2016283002	<u>G06Q 30 /-</u>	2013298165	<u>H04N 5 /-</u>	
<u>F28D 7 /-</u>	<u>G02B 6 /-</u>	2017328976	<u>H01M 10 /-</u>	2015250746	
2015291388	2017330867	<u>G06Q 40 /-</u>	2017340612	2017265620	
<u>F28D 9 /-</u>	<u>G02C 7 /-</u>	2016266567	<u>H01M 2 /-</u>	2018270908	
2015265447	2016247814	<u>G06Q 50 /-</u>	<u>H01M 2 /-</u>	<u>H04N 7 /-</u>	
<u>F28F 9 /-</u>	<u>G05B 13 /-</u>	2016354092	2016394097	2015250746	
2015291388	2017322514	2017239492	2017340612	2018270908	
<u>F41A 35 /-</u>	<u>G05D 1 /-</u>	2017328976	2017395885	<u>H04Q 9 /-</u>	
2019200485	2017226612	2019200485	<u>H02J 3 /-</u>	2015311260	
<u>F41C 27 /-</u>	2017227413	<u>G06T 19 /-</u>	2017340612	<u>H04R 25 /-</u>	
2014390649	2018274971	<u>G06T 7 /-</u>	2017340612	2017355584	
<u>F41G 3 /-</u>	<u>G05D 23 /-</u>	2015250746	<u>H02K 1 /-</u>	<u>H04S 3 /-</u>	
2019200485	2017322514	<u>G07D 7 /-</u>	2017306824	2018203746	
<u>F41H 13 /-</u>	<u>G06F 16 /-</u>	2018233022	<u>H02K 11 /-</u>	<u>H04S 7 /-</u>	
2019200485	2016354092	<u>G07F 19 /-</u>	2017326136	2018203746	
<u>G01B 11 /-</u>	2017274448	2019279992	<u>H02K 41 /-</u>	<u>H04W 12 /-</u>	
2015250746	2017408800	<u>G08C 17 /-</u>	2017306824	2017258710	
2017284307	<u>G06F 17 /-</u>	2015311260	<u>H02K 44 /-</u>	<u>H04W 28 /-</u>	
<u>G01C 13 /-</u>	2015221491	<u>G09B 19 /-</u>	2018236760	2015221491	
2015250746	2017278688	2017239492	<u>H02K 9 /-</u>	<u>H04W 52 /-</u>	
<u>G01F 1 /-</u>	<u>G06F 21 /-</u>	<u>G09F 9 /-</u>	2017326136	2018204126	
2018236760	2016266567	2017265620	<u>H02M 1 /-</u>	<u>H04W 68 /-</u>	
<u>G01N 24 /-</u>	2016370177	<u>G10L 19 /-</u>	2016228081	2018204871	
2016298137	2018348322	2018203746	<u>H03H 7 /-</u>	<u>H04W 72 /-</u>	
<u>G01N 29 /-</u>	2019279992	<u>G10L 21 /-</u>	2016354860	2015324378	
2018204819	<u>G06F 3 /-</u>	2017355584	<u>H04B 3 /-</u>	<u>H04W 8 /-</u>	
<u>G01N 31 /-</u>	<u>G06F 40 /-</u>	<u>G16H 15 /-</u>	2016228081	2015221491	
2016298137	2016354092	2016370177	<u>H04B 7 /-</u>	<u>H04W 84 /-</u>	
<u>G01N 33 /-</u>	<u>G06F 7 /-</u>	<u>H01C 7 /-</u>	2016305178	2019200485	
2014405919	2018271232	2016424708	2017316680	<u>H04W 88 /-</u>	
2016298137	<u>G06F 9 /-</u>	<u>H01F 17 /-</u>	2019283885	2019200485	
2017272255	2016354092	2016354860	<u>H04L 12 /-</u>	<u>H05B 1 /-</u>	
2017366833	<u>G06K 9 /-</u>	2018204279	2019200485	2015261116	
2017368129	2019200336	2019200485		2017322514	
<u>G01R 33 /-</u>	<u>G06N 3 /-</u>	<u>H01G 9 /-</u>			

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-2019100574
 (21) 2019100574 (22) 30.05.2019
 (54) Setup procedures for an electronic device
 (51) Int. Cl.
 H04N 21/00 (2011.01)
 (31) 62/679,840 (32) 03.06.18 (33) US
 16/144,077 27.09.18 US
 (45) 20.02.2020
 (72) BALSAMO, Tito Lloyd
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2019100592
 (21) 2019100592 (22) 03.06.2019
 (54) User interfaces for transfer accounts
 (51) Int. Cl.
 G06F 21/00 (2013.01)
 H04W 12/00 (2009.01)
 (31) 62/679,865 (32) 03.06.18 (33) US
 62/852,590 24.05.19 US
 (45) 20.02.2020
 (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) Glidestore Freetrack Pty Ltd
 (11) AU-B-2019100975
 (21) 2019100975 (22) 29.08.2019
 (54) Electrically Driven Shelving System with a
 LiDAR Operating System
 (51) Int. Cl.
 G01S 17/00 (2006.01)
 G01S 7/00 (2006.01)
 (45) 20.02.2020
 (72) Parker, Brian
 (74) LESICAR MAYNARD ANDREWS PTY
 LTD

(71) Superior Engineering (QLD) Pty Ltd
 (11) AU-B-2019100726
 (21) 2019100726 (22) 02.07.2019
 (54) Automotive steering linkage end
 (51) Int. Cl.
 B62D 7/16 (2006.01)
 (31) 2018904644 (32) 06.12.18 (33) AU
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 (45) 20.02.2020
 (72) Heick, Gregory John
 (74) Spruson & Ferguson

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2019100574 Apple Inc.
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G01S 17 /-

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G06F 21 /-

2019100592

H04N 21 /-

2019100574

H04W 12 /-

2019100592

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2013359199 **Massachusetts Institute of Technology; The Broad Institute, Inc.; President and Fellows of Harvard College** (JH Corporate Services Pty Ltd)
- 2013359262 **President and Fellows of Harvard College; The Rockefeller University; Massachusetts Institute of Technology; The Broad Institute, Inc.** (JH Corporate Services Pty Ltd)
- 2015321681 **Earth Technologies USA Limited** (Mining Advisory Services Pty Ltd)
- 2017251818 **Liqwd, Inc.** (L'Oréal SA)
- 2018201630 **ESCO Group LLC** (CQMS Pty Ltd)

Patents Granted

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2014216002	2014216135	2014216349	2014224432
2014225372	2014227518	2014233373	2014253681
2014254001	2014259556	2014273118	2014274457
2014275101	2014277756	2014286131	2014287196
2014288956	2014292925	2014293460	2014294983
2014308140	2014310360	2014317805	2014318698
2014328035	2014336244	2014338988	2014339900
2014346863	2014350419	2014352875	2014357622
2014358668	2014368721	2014374130	2014374256
2014375300	2014399919	2014401750	2014403783
2014415182	2015200935	2015201462	2015201691
2015201720	2015202429	2015206788	2015207570
2015223173	2015225844	2015226958	2015226977
2015229506	2015239655	2015239696	2015243072
2015243085	2015245122	2015252025	2015254602
2015257652	2015258863	2015258866	2015259002
2015259145	2015260826	2015261174	2015261570
2015261635	2015263757	2015264559	2015268568
2015268757	2015268763	2015269247	2015269334
2015275757	2015276321	2015279116	2015282755
2015283198	2015284280	2015288295	2015292418
2015292615	2015302771	2015304963	2015306064
2015306617	2015311597	2015313993	2015321421
2015322186	2015324530	2015326927	2015327371
2015327897	2015330859	2015333905	2015334883
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2015353601	2015353713	2015362844	2015364517
2015366210	2015367768	2015369972	2015381218
2015396026	2015400467	2015411375	2015412966
2016200842	2016204702	2016205103	2016205257
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2016226557	2016231317	2016233552	2016243298
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2016343539	2016355673	2016370745	2016384096
2016390303	2016397318	2016404384	2016404760
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2017203233	2017203588	2017204735	2017204777
2017204814	2017206192	2017206226	2017206783
2017208270	2017209357	2017210619	2017211591
2017215677	2017216564	2017218738	2017225076
2017227948	2017228587	2017228631	2017229468
2017235971	2017240487	2017243810	2017248501
2017249489	2017251837	2017252287	2017257466
2017258097	2017261467	2017261474	2017265026

Patents Granted

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2017268589	2017272200	2017272243	2017274509
2017274510	2017276162	2017279857	2017281615
2017282889	2017292050	2017297405	2017302847
2017306561	2017314596	2017314599	2017314626
2017320148	2017330612	2017336528	2017342475
2017345731	2017351537	2017351684	2017353991
2017370503	2017380305	2017385947	2017404568
2018200436	2018200632	2018200653	2018200719
2018200726	2018200989	2018201095	2018201274
2018201560	2018202299	2018202582	2018202867
2018203230	2018203409	2018203685	2018203756
2018203784	2018204298	2018204335	2018204904
2018205044	2018205112	2018217997	2018222880
2018226448	2018228272	2018229551	2018236757
2018241042	2018241064	2018253568	2018253650
2018260859	2018267592	2018267597	2018279025
2019200043	2019200344	2019200555	2019200596
2019200812	2019201921	2019204770	2019216730
2019232810			

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2014101663	2019101117	2019101706	2020100022
2020100027	2020100034	2020100041	2020100042
2020100043	2020100047	2020100053	2020100054
2020100055	2020100056	2020100061	2020100064
2020100065	2020100066	2020100067	2020100070
2020100071	2020100072	2020100073	2020100075
2020100076	2020100077	2020100079	2020100080
2020100083	2020100085	2020100090	2020100091
2020100092			

Revocation

It is hereby notified that the offer by the Patentee **Mitsubishi Electric Corporation** to surrender Patent 2015379346 which was advertised in the Official Journal of 02.01.2020 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 04.02.2020, Patent 2007211839 in the name of **Optii Holdings Pty Ltd** has been revoked in relation to Re-examination and subsequent revocation under Section 101(1) of the Patents Act.

Assignments Registered

2002242807 DBV Technologies The patent has been assigned to **Assistance Publique – Hopitaux de Paris; Université Paris Descartes**

2004268991 McGowan, Kenneth The patent has been assigned to **Westmoreland Advanced Materials, Inc.**

2005211955 NK-1 IP Limited The patent has been assigned to **Sanaclavis Limited**

2005213907 Lafarge Gypsum International The patent has been assigned to **Holcim Technology Ltd**

2005260240 Prout, Dennis; Biddle, Mark The patent has been assigned to **Biddle, Mark**

2006210160 Lafarge Gypsum International The patent has been assigned to **Holcim Technology Ltd**

2006278583 The Regents of The University of Minnesota; Nutricepts, Inc. The patent has been assigned to **The Regents of The University of Minnesota; Nutricepts, LLC**

2006311893 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2007344645 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

Assignments Registered

2007351374 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2007352548 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2008232682 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2008247455 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2008265586 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2008303129 SoluBest Ltd The patent has been assigned to **Formulex Pharma Innovations Ltd.**

2008339833 DBV Technologies The patent has been assigned to **Université Paris Descartes; Assistance Publique – Hopitaux de Paris**

2008358504 Kyung Dong One Corporation The patent has been assigned to **KyungDong Electronics Co., Ltd.**

2008358505 Kyung Dong One Corporation The patent has been assigned to **KyungDong Electronics Co., Ltd.**

2009241879 Lafarge Gypsum International The patent has been assigned to **Holcim Technology Ltd**

2009241972 Lafarge Gypsum International The patent has been assigned to **Holcim Technology Ltd**

2009292949 TYRX Inc. The patent has been assigned to **Medtronic, Inc.**

2009293087 GreatPoint Energy, Inc. The patent has been assigned to **Sure Champion Investment Limited**

2010246436 McGowan, Kenneth The patent has been assigned to **Westmoreland Advanced Materials, Inc.**

2010256750 TYRX, Inc. The patent has been assigned to **Medtronic, Inc.**

2010358473 Kyung Dong One Corporation The patent has been assigned to **KyungDong Electronics Co., Ltd.**

2010358474 Kyung Dong One Corporation The patent has been assigned to **KyungDong Electronics Co., Ltd.**

2011292046 Greatpoint Energy, Inc. The patent has been assigned to **Sure Champion Investment Limited**

2011293344 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2011310149 Mitsubishi Chemical Corporation The patent has been assigned to **CMC Magnetics Corporation**

2012202056 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2012211055 Micron Devices LLC The patent has been assigned to **Stim-wave Technologies Incorporated**

2012240239 Micron Devices LLC The patent has been assigned to **Stim-wave Technologies Incorporated**

2012283875 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2013200387 McGowan, Kenneth The patent has been assigned to **Westmoreland Advanced Materials, Inc.**

2013200515 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2013200627 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2013204327 Commonwealth Scientific and Industrial Research Organisation; MAT Malta Advanced Technologies Limited The patent has been assigned to **Aviagen; Commonwealth Scientific and Industrial Research Organisation**

Assignments Registered

2013355223 Micron Devices LLC The patent has been assigned to **Stim-wave Technologies Incorporated**

2014236294 Micron Devices, LLC The patent has been assigned to **Stim-wave Technologies Incorporated**

2014259264 United Kingdom Research and Innovation The patent has been assigned to **National Oceanography Centre**

2015236131 ForSight Labs, LLC The patent has been assigned to **ForSight Vision6, Inc.**

2015259305 Micron Devices LLC The patent has been assigned to **Stim-wave Technologies Incorporated**

2015264956 TyRx, Inc. The patent has been assigned to **Medtronic, Inc.**

2015288224 Rite-Hite Holding Corporation The patent has been assigned to **Niagara Bottling, LLC.**

2015330716 Boehringer Ingelheim Animal Health USA Inc. The patent has been assigned to **ABIC Biological Laboratories Ltd**

2016295343 Xiros Limited; Ravenscroft, Matthew; Wallace, William The patent has been assigned to **Xiros Limited**

2017100994 Casey, Donovan; Teber, Erol Erdogan The patent has been assigned to **CellAED Life Saver Pty Ltd**

2017265071 SARcode Bioscience Inc. The patent has been assigned to **Novartis AG**

2018211196 Casey, Donovan; Teber, Erol The patent has been assigned to **CellAED Life Saver Pty Ltd**

2018347008 Holden, Edward The patent has been assigned to **Mejjjet Holdings PTY LTD**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

2001028352 **Basilea Pharmaceutica AG**

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

For the goods CRESEMBA isavuconazole (as isavuconazonium sulfate)

Extension of Term of patent pursuant to Section 77 expires on 25 Oct 2025

2006337137 **Lexicon Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 14 Sep 2018

For the goods XERMELO telotristat etiprate

Extension of Term of patent pursuant to Section 77 expires on 12 Dec 2031

2007333120 **Lexicon Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 14 Sep 2018

For the goods XERMELO telotristat etiprate

Extension of Term of patent pursuant to Section 77 expires on 11 Dec 2032

2011338200 **The Trustees of the University of Pennsylvania**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

The earliest first regulatory approval date provided by the patentee 19 Dec 2018

For the goods T-Cells - Tisagelecleucel cryopreserved - T - Kymriah

Extension of Term of patent pursuant to Section 77 expires on 19 Dec 2033

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

Extension of Term of patent pursuant to Section 77 expires on 30 Jan 2027

Corrigenda

In Vol 34 , No 1 , Page(s) 28 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2018** Delete all reference to 2018228272.

In Vol 34 , No 1 , Page(s) 62 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name D.O.R.C. Dutch Ophthalmic Research center (international) B.V., Application No. 2018273448, under INID (71) correct the applicant name to D.O.R.C. Dutch Ophthalmic Research Center (International) B.V.

In Vol 34 , No 2 , Page(s) 170 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2019** Delete all reference to 2019246931

In Vol 34 , No 6 , Page(s) 886 under the heading **Amendments - Application for Amendments** Under the name Amgen Inc., Patent No. 2004279318 correct the date of the statements filed to read 19 December 2019 and 28 January 2020

Specifications Republished

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

2013401893	Google LLC
2014336254	Sanofi
2015384410	Japan Tobacco Inc.
2016256125	Shionogi and Co., Ltd.
2016282408	Kemira Oyj
2018241214	Genzyme Corporation
2018274837	Picosys Incorporated, a Corporation of The State of California - DBA Invenios.