



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) 28 November 2019

Official Notice

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its Fortieth Session (held from September 22 to October 1, 2009), new equivalent amounts in AUD will be established with effect from **1 January 2020**, as follows:

International PCT Fees

1.	Transmittal Fee	\$200	
2.	International Search Fee	\$2200	
3.	International Filing Fee	\$1984	
	If the application contains 30 Pages or less including the request form		
	E-filing reductions		
	Electronic filings filed in PDF format via ePCT	\$298	
	Electronic filings filed in XML format via ePCT	\$448	
	PLUS		
	For each page in the application in excess of 30 Sheets	\$22	
4.	Cost of Preparing Certified Copy of Basic Document	\$50	per document
5.	Copies of Specifications cited in the International Search Report	\$50	per copy

International Preliminary Examination Fees

1. International Preliminary **Examination** Fee

If the International Search was performed by IP Australia \$590

If the International search was not conducted by IP Australia \$820

2. International Preliminary **Handling** Fee \$298

Total If Search performed by IP Australia
\$888

Total if Search not performed by IP Australia
\$1118

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AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 28 November 2019

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

[24]/7.ai, Inc. [2019] APO 50

Patent Application: 2015300932

Title: Method and apparatus for providing customized interaction experience to customers

Patent Applicant: [24]7.ai, Inc.

Delegate: K. Wagg

Decision Date: 20 November 2019

Hearing Date: Written Submissions 28 November 2018, further submissions 3 February 2019.

Catchwords: **PATENTS** – examiner objection during examination – manner of manufacture – the collection of interaction and non – interaction data of a customer to predict their intention and more prominently display content based on their data using a processor, memory and input/output module is not a manner of manufacture – no patentable subject matter in the specification – application refused.

Patent Attorney for the Applicant: Pizzeys

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 12 Nov 2019 .

(71) Abernathy, G. (21) 2019904253 (22) 12.11.2019 (54) Ladder converted to solar panel lifter	(71) Best, A. (21) 2019904286 (22) 13.11.2019 (54) An insurance product that allows the general public to have access to legal counsel of their choice (within guidelines of the insurance provider) in the event of needing to present in court. This product could also have potential for the policy holder to opt to take another party to court pending the level of cover issued by the insurance provider.	(71) Complete Publications Pty Ltd (21) 2019904275 (22) 13.11.2019 (54) Method and apparatus for overcoming sleep disorders
(71) Adama Australia Pty Limited (21) 2019904273 (22) 13.11.2019 (54) Highly Loaded Clopyralid Dual-Salt Formulation	(71) Blindside Group Pty Ltd (21) 2019904263 (22) 12.11.2019 (54) Fitness equipment	(71) CORE Intelligence Australia Pty Ltd (21) 2019904311 (22) 15.11.2019 (54) Isolation and extraction of mineral compounds, metals, metalloids, alloys and elements
Aden, S. see Monash University (21) 2019904264	(71) BNX Research (21) 2019904322 (22) 17.11.2019 (54) Novel treatment for metabolic syndrome and obesity with the use of vitamins.	(71) CPD Holdings Pty Limited (21) 2019904295 (22) 14.11.2019 (54) A BRACKET FOR INSTALLING A PLANAR PANEL TO A SURFACE AND AN ASSOCIATED METHOD
(71) AmPro Innovations Pty Ltd (21) 2019904257 (22) 12.11.2019 (54) An Installation for Additive Manufacturing by SLM or SLS	(71) Brosnan, P. (21) 2019904307 (22) 15.11.2019 (54) Internal pipe saw apparatus	(71) Croc Hinge Pty Ltd (21) 2019904265 (22) 12.11.2019 (54) Accessory bracket for a vehicle roof rack
(71) Anaxis Pharma Pty Ltd (21) 2019904248 (22) 11.11.2019 (54) Sulphonamide compounds	Central Adelaide Local Health Network Inc see University of South Australia (21) 2019904244	(71) Cummins, E. (21) 2019904320 (22) 17.11.2019 (54) Hot Water System
(71) ASSA ABLOY Australia Pty Limited (21) 2019904299 (22) 14.11.2019 (54) ELECTRONIC LOCKSET SYSTEM HAVING COMMUNICATION CAPABILITIES	(71) Chevallerau, M. (21) 2019904281 (22) 13.11.2019 (54) Ladder Stabilisation Device	(71) Cundy, P. (21) 2019904256 (22) 12.11.2019 (54) Door Template
(71) Attey, G. (21) 2019904314 (22) 15.11.2019 (54) IMPROVEMENTS IN SMALL CATALAN WATERCRAFT	(71) Clarke, R.C. (21) 2019904312 (22) 15.11.2019 (54) SUN SHELTER	(71) Design Quintessence Pty Ltd (21) 2019904278 (22) 13.11.2019 (54) COUPLING ARRANGEMENT
(71) Bailey, R. (21) 2019904258 (22) 12.11.2019 (54) Cue sports training device comprising an upright mirrored device and a cue guide to achieve correct body and sight alignment and follow through.	(71) Clearvue Technologies Ltd (21) 2019904261 (22) 12.11.2019 (54) Device for generating electricity	(71) DRESDEN OPTICS PTY. LTD. (21) 2019904319 (22) 17.11.2019 (54) Dresden Lens Waste Filter System
		Du, T. see Du, T. (21) 2019904292

Provisional Applications Filed - Name Index cont'd

(71) Du, T.; Du, T.; Ferguson, D.
(21) 2019904292 (22) 14.11.2019
(54) Thermal Regulating Adjustable Pillow

(71) Emrod Limited
(21) 2019904254 (22) 12.11.2019
(54) SYSTEM AND METHOD FOR LONG-RANGE WIRELESS POWER TRANSFER

(71) Evacare Australia Pty Ltd
(21) 2019904298 (22) 14.11.2019
(54) Easy assemble storage unit

(71) EXPERIENCE AUSTRALIA GROUP PTY LTD
(21) 2019904323 (22) 17.11.2019
(54) Outdoor bed

Ferguson, D. see Du, T.
(21) 2019904292

(71) FRAS Poly Pty Ltd
(21) 2019904277 (22) 13.11.2019
(54) A Fire-Retardant Antistatic Polyolefin Pipe

(71) Graham, T.
(21) 2019904267 (22) 12.11.2019
(54) Handle for a Recreational Board

(71) Gremarnig Holdings Pty Ltd
(21) 2019904303 (22) 14.11.2019
(54) Lockout Station

(71) Gunaratne, P.M.N.P.D.
(21) 2019904310 (22) 15.11.2019
(54) Electric Machine using Amplitude Modulation or Amplitude Demodulation

(71) Hamlin, J.
(21) 2019904271 (22) 13.11.2019
(54) Fastener

(71) Hartley, R.
(21) 2019904317 (22) 16.11.2019
(54) Rotation / polarization filter used for detection of polarization in images

(71) Helitak Fire Fighting Equipment Pty Ltd
(21) 2019904296 (22) 14.11.2019
(54) Cargo hook assembly and helicopter

(71) Herrington, H.
(21) 2019904270 (22) 13.11.2019
(54) A Seedling Guard

(71) ICM Airport Technics Australia Pty Ltd
(21) 2019904246 (22) 11.11.2019
(54) Device with Biometric System

(71) Inkerz Pty Ltd
(21) 2019904249 (22) 11.11.2019
(54) Computer-implemented method for extracting content from a physical writing surface

(71) InvertedPower Pty Ltd
(21) 2019904294 (22) 14.11.2019
(54) A multimodal converter for an inductive load

(71) i-ZUM-X Pty Ltd
(21) 2019904291 (22) 14.11.2019
(54) Method of Detection

(71) Javaheri, H.
(21) 2019904321 (22) 17.11.2019
(54) Orthopaedic Brace

(71) JEJ & Co. Pty Ltd
(21) 2019904313 (22) 15.11.2019
(54) WIRE TENSIONER DEVICE

(71) kenny, r.
(21) 2019904272 (22) 13.11.2019
(54) Construction System Components

Klussmann, H. see Monash University
(21) 2019904264

(71) Latconnect 60 Pty Ltd
(21) 2019904293 (22) 14.11.2019
(54) SYSTEM FOR ASSET MONITORING THROUGH VIRTUAL SIMULATION

(71) Latconnect 60 Pty Ltd
(21) 2019904306 (22) 14.11.2019
(54) SATELLITE SYSTEM AND SATELLITE CONSTELLATION CONFIGURATION

(71) Lawson, R.
(21) 2019904315 (22) 15.11.2019
(54) An Article of Furniture

(71) Lindsay, R.
(21) 2019904290 (22) 14.11.2019
(54) Panels

(71) Lyell, O.
(21) 2019904250 (22) 11.11.2019
(54) Automotive Dust Brake Collector

(71) McGurgan, D.
(21) 2019904282 (22) 13.11.2019
(54) Self Closing Vent

(71) Metcalf, P.; Senior, N.
(21) 2019904289 (22) 14.11.2019
(54) Electrical Hook Design for Commercial Hook and Ring System (CHARS)

(71) Monash University; Aden, S.; Klussmann, H.
(21) 2019904264 (22) 12.11.2019
(54) Dye sensitized concrete solar cell

(71) Monash University; National University of Singapore; Université de Nantes
(21) 2019904283 (22) 13.11.2019
(54) Methods for reprogramming cells

National University of Singapore see Monash University
(21) 2019904283

(71) NewSouth Innovations Pty Limited
(21) 2019904308 (22) 15.11.2019
(54) Global control for quantum computing systems

(71) Offsite Engineering Solutions Pty Ltd
(21) 2019904255 (22) 12.11.2019
(54) Modular Building

(71) Omaji, T.
(21) 2019904247 (22) 11.11.2019
(54) Rock Armour Sheets And Methods Of Its Manufacture

(71) Palmaya Pty Ltd
(21) 2019904269 (22) 12.11.2019
(54) Implants for the Prolonged Release of Active Agents

(71) PEAK HILL INDUSTRIES PTY. LTD.
(21) 2019904266 (22) 12.11.2019
(54) IMPROVED DEVICE FOR RESTRAINING AND MANIPULATION OF SHEEP FOR UPRIGHT SHEARING

Pham, A. see Pham, D.
(21) 2019904260

(71) Pham, D.; Pham, A.
(21) 2019904260 (22) 12.11.2019
(54) A pathology test result data interpretation and real-time communication system

Provisional Applications Filed - Name Index cont'd

(71) Pintar, M.
(21) 2019904297 (22) 14.11.2019
(54) Solar heating system

(71) Platinum Blasting Services
(21) 2019904259 (22) 12.11.2019
(54) Explosive composition and method of making the same

(71) Project Initiation & Facilitation Pty Ltd
(21) 2019904251 (22) 11.11.2019
(54) An innovative methodology undertaken during the process of constructing a reinforced concrete building, which allows Table-form false-work to be transported across a recently poured concrete slab on the second calendar day after that particular pour had been undertaken. The methodology is specifically applicable to that type of Table-Form false-work, which is assembled using Table-Heads into which the top plates of its props can be so securely locked that said props do not require to have any cross-bracing between them.

(71) Reportly Pty Ltd
(21) 2019904252 (22) 11.11.2019
(54) TECHNOLOGY CONFIGURED TO FACILITATE EFFICIENT JOB MANAGEMENT AND DATA COLLECTION, INCLUDING FOR TRADESPERSONS AND THE TRADES INDUSTRY, AND FOR THE PROPERTY/PROPERTY MANAGER INDUSTRY

(71) ResMed Pty Ltd
(21) 2019904285 (22) 13.11.2019
(54) Patient Interface Application

(71) Roberts, S.
(21) 2019904287 (22) 14.11.2019
(54) Maybe Later Swipe option in speed dating application

(71) Romao, H.
(21) 2019904288 (22) 14.11.2019
(54) Face Pillow to Aid Sleep, Meditation, Relaxation, Facial Anti-ageing and Healing

(71) SCHULTZ, K.
(21) 2019904301 (22) 14.11.2019
(54) QUILT COVER

(71) SCLK Pty Ltd
(21) 2019904280 (22) 13.11.2019
(54) SYSTEMS AND METHODS FOR FASTENING KICKRAILS IN FRONT OF APPLIANCES

Senior, N. see Metcalf, P.

(21) 2019904289

(71) Shoalhaven City Council
(21) 2019904279 (22) 13.11.2019
(54) Flight Control System

(71) SIDC PTY LTD
(21) 2019904268 (22) 12.11.2019
(54) SPLICING METHOD FOR BUILDING FRAME SECTION

Slimani, V. see Slimani, B.
(21) 2019904304

(71) Slimani, B.; Slimani, V.
(21) 2019904304 (22) 14.11.2019
(54) The present invention relates to self-locking bricks for the construction provided with pins "connector male, female", fixed in the male studs, female to block them against each other. The invention allows perfect locking against lateral and longitudinal movements. My invention applies to any form or type of building block, such as terracotta brick, clay, concrete, etc. The bricks have a hollow body of round, square, rectangular shape, etc. the hollow male, female studs and the "connector" pins pass right through the brick to fix the male and female pins and allow the mortar to flow.

(71) STUT NO.1 PTY LTD
(21) 2019904245 (22) 11.11.2019
(54) BACKLIT IDENTIFICATION ASSEMBLY

(71) Swinburne University of Technology
(21) 2019904276 (22) 13.11.2019
(54) A CURED CERAMIC COMPOSITION AND METHOD OF PRODUCING THE SAME

(71) T.W. Woods Construction Pty Ltd
(21) 2019904243 (22) 11.11.2019
(54) Ship Loading Assembly

(71) TechAum Innovations Pty Ltd
(21) 2019904284 (22) 13.11.2019
(54) Communication channel systems and methods

(71) TechAum Innovations Pty Ltd
(21) 2019904302 (22) 14.11.2019
(54) Communication channel systems and methods

(71) The Australian National University
(21) 2019904274 (22) 13.11.2019
(54) Vibration-isolating system

(71) The Trustee for KJ PRATER FAMILY TRUST
(21) 2019904316 (22) 15.11.2019
(54) A WATER TANK

The University of Adelaide see University of South Australia
(21) 2019904244

(71) Tomlin, G.
(21) 2019904305 (22) 14.11.2019
(54) Sound Post Setting Tool for string musical instruments.

Université de Nantes see Monash University
(21) 2019904283

(71) University of South Australia; Central Adelaide Local Health Network Inc; The University of Adelaide
(21) 2019904244 (22) 11.11.2019
(54) Methods, products and systems for prognosis of subjects suffering from multiple myeloma

(71) University of South Australia
(21) 2019904300 (22) 14.11.2019
(54) MICROFLUIDIC DEVICE AND METHOD FOR ANALYSIS OF A PARTICULATE SAMPLE

(71) Wildfi Pty Ltd
(21) 2019904318 (22) 16.11.2019
(54) Processes, Apparatus and Systems for Improving Security of a Blockchain and Associated Data

(71) WNR Systems Pte. Ltd.
(21) 2019904309 (22) 15.11.2019
(54) Pipe forming apparatus

(71) Yumbah Aquaculture Ltd
(21) 2019904262 (22) 12.11.2019
(54) A cleaning system for an aquaculture tank

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2019904243	T.W. Woods Construction Pty Ltd	2019904309	WNR Systems Pte. Ltd.
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2019904246	ICM Airport Technics Australia Pty Ltd	2019904312	Clarke, R.C.
2019904247	Omaji, T.	2019904313	JEJ & Co. Pty Ltd
2019904248	Anaxis Pharma Pty Ltd	2019904314	Attey, G.
2019904249	Inkerz Pty Ltd	2019904315	Lawson, R.
2019904250	Lyell, O.	2019904316	The Trustee for KJ PRATER FAMILY TRUST
2019904251	Project Initiation & Facilitation Pty Ltd	2019904317	Hartley, R.
2019904252	Reportly Pty Ltd	2019904318	Wildfi Pty Ltd
2019904253	Abernathy, G.	2019904319	DRESDEN OPTICS PTY. LTD.
2019904254	Emrod Limited	2019904320	Cummins, E.
2019904255	Offsite Engineering Solutions Pty Ltd	2019904321	Javaheri, H.
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2019904258	Bailey, R.		
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2019904264	Monash University; Aden, S.; Klussmann, H.		
2019904265	Croc Hinge Pty Ltd		
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2019904274	The Australian National University		
2019904275	Complete Publications Pty Ltd		
2019904276	Swinburne University of Technology		
2019904277	FRAS Poly Pty Ltd		
2019904278	Design Quintessence Pty Ltd		
2019904279	Shoalhaven City Council		
2019904280	SCLK Pty Ltd		
2019904281	Chevallerau, M.		
2019904282	McGurgan, D.		
2019904283	Monash University; National University of Singapore; Université de Nantes		
2019904284	TechAum Innovations Pty Ltd		
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2019904286	Best, A.		
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2019904294	InvertedPower Pty Ltd		
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2019904305	Tomlin, G.		
2019904306	Latconnect 60 Pty Ltd		
2019904307	Brosnan, P.		
2019904308	NewSouth Innovations Pty Limited		

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 12 Nov 2019 .

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

<hr/> <p>(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc. (21) 2019261820 (22) 08.11.2019 (54) Composition and method for the diagnosis and treatment of iron-related disorders (62) 2017235976</p> <hr/> <p>AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG (21) 2019261820</p> <hr/> <p>(71) Abyssal S.A. (21) 2019264604 (22) 14.11.2019 (54) SYSTEM AND METHOD OF OPERATION FOR REMOTELY OPERATED VEHICLES WITH SUPERIMPOSED 3D IMAGERY (62) 2017236009</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019261748 (22) 07.11.2019 (54) AUTOMATIC DATA TRANSFORMATIONS FOR PROCESS AUTOMATIONS (31) 16/267,014 (32) 04.02.19 (33) US 201811043841 21.11.18 IN</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019261750 (22) 07.11.2019 (54) SEAMLESS MANAGEMENT OF CONNECTED ENVIRONMENTS (31) 201841047181 (32) 13.12.18 (33) IN 16/259,337 28.01.19 US</p> <hr/> <p>(71) Adama Australia Pty Limited (21) 2019261786 (22) 08.11.2019 (54) Highly Loaded Suspension Concentrates (31) 2018904284 (32) 09.11.18 (33) AU</p> <hr/> <p>(71) Advanced Bariatric Technology, LLC (21) 2019264560 (22) 12.11.2019 (54) Polymer overmolded bariatric clamp and method of installing (62) 2018247195</p> <hr/> <p>(71) Advanced Elemental Technologies, Inc. (21) 2019264523 (22) 11.11.2019 (54) METHODS AND SYSTEMS FOR PURPOSEFUL COMPUTING (62) 2017248433</p>	<hr/> <p>(71) Agdia Inc (21) 2019264582 (22) 13.11.2019 (54) MODULAR TESTING DEVICE FOR ANALYZING BIOLOGICAL SAMPLES (62) 2016238301</p> <hr/> <p>(71) Allergan, Inc. (21) 2019261739 (22) 07.11.2019 (54) Melanin modification compositions and methods of use (62) 2018201686</p> <hr/> <p>(71) Allergan, Inc. (21) 2019264519 (22) 11.11.2019 (54) Prostanamide-containing intraocular implant (62) 2018202049</p> <hr/> <p>(71) Allergan, Inc. (21) 2019264555 (22) 12.11.2019 (54) Amide derivatives of N-urea substituted amino acids as formyl peptide receptor like-1 (FPRL-1) receptor modulators (62) 2017251683</p> <hr/> <p>(71) ALSTOM Transport Technologies (21) 2019264513 (22) 11.11.2019 (54) Method and system for health assessment of a track circuit and/or of a track section (31) 16/193,444 (32) 16.11.18 (33) US</p> <hr/> <p>(71) Altria Client Services LLC (21) 2019261824 (22) 08.11.2019 (54) ELECTRONIC VAPING DEVICE AND COMPONENTS THEREOF (62) 2015222843</p> <hr/> <p>(71) Amazon Technologies, Inc. (21) 2019261814 (22) 08.11.2019 (54) Networking technologies (62) 2018250412</p> <hr/> <p>(71) Amgen Inc. (21) 2019264645 (22) 15.11.2019 (54) Interleukin-2 muteins for the expansion of T-regulatory cells (62) 2016246152</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2019264525 (22) 11.11.2019</p>	<p>(54) SHUFFLED PLAYING CARDS AND MANUFACTURING METHOD THEREOF (62) 2017254969</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2019264556 (22) 12.11.2019 (54) Inspection system and game token (62) 2018203466</p> <hr/> <p>Angers, S. see Sidhu, S. (21) 2019264562</p> <hr/> <p>(71) Angros, L. (21) 2019264667 (22) 15.11.2019 (54) METHOD OF REMOVING FLOATATION LIQUID (62) 2018202985</p> <hr/> <p>(71) Apple Inc. (21) 2019261790 (22) 08.11.2019 (54) Multi-functional hand-held device (62) 2017258903</p> <hr/> <p>(71) Apple Inc. (21) 2019264623 (22) 14.11.2019 (54) Electronic device for digital object management (62) 2018214074</p> <hr/> <p>(71) Apple Inc. (21) 2019264656 (22) 15.11.2019 (54) Design and construction of non-rectangular batteries (62) 2017204391</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019261781 (22) 08.11.2019 (54) Method, device, and system for gaming (62) 2018202650</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019261812 (22) 08.11.2019 (54) GAME STATE RETENTION AND CONTINUATION AT GAMING MACHINES (62) 2018202797</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019261822 (22) 08.11.2019</p>
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(54) AN ELECTRONIC GAMING MACHINE
(62) 2017204350

(71) Aristocrat Technologies Australia Pty Limited

(21) 2019264568 (22) 12.11.2019

(54) A GAMING DEVICE

(62) 2018203323

(71) Aristocrat Technologies Australia Pty Limited

(21) 2019264589 (22) 13.11.2019

(54) A GAMING DEVICE

(62) 2018203452

(71) Aristocrat Technologies Australia Pty Limited

(21) 2019264594 (22) 13.11.2019

(54) A SYSTEM AND METHOD FOR PROVIDING A FEATURE GAME

(62) 2018203481

(71) Aristocrat Technologies Australia Pty Limited

(21) 2019264635 (22) 14.11.2019

(54) A GAMING SYSTEM AND A METHOD OF GAMING

(62) 2018200681

(71) Aristocrat Technologies Australia Pty Limited

(21) 2019264644 (22) 15.11.2019

(54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME

(62) 2018203489

(71) Aristocrat Technologies Australia Pty Limited

(21) 2019264666 (22) 15.11.2019

(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER

(62) 2017245385

(71) Ashcas Pty Ltd

(21) 2019264587 (22) 13.11.2019

(54) METHOD AND APPARATUS FOR EXTRICATING A TRAPPED VEHICLE

(31) 2018904322 (32) 13.11.18 (33) AU

(71) Astellas Institute for Regenerative Medicine

(21) 2019264631 (22) 14.11.2019

(54) Mesenchymal stromal cells and uses related thereto

(62) 2017239526

AstraZeneca AB see Ionis Pharmaceuticals, Inc.

(21) 2019264601

(71) Australian Ramp Systems Pty Ltd

(21) 2019264636 (22) 14.11.2019

(54) Hand Rail And Kick Plate Assembly

(62) 2017239550

(71) Aus-Truss Pty Limited

(21) 2019264541 (22) 12.11.2019

(54) BUILDING FRAME AND COMPONENTS THEREFOR

(71) AVISTA PHARMA SOLUTIONS, INC.

(21) 2019264548 (22) 12.11.2019

(54) Antiparasitic compounds

(62) 2016206748

(71) Baverstock, J.

(21) 2019264597 (22) 14.11.2019

(54) Methods and Systems for Connecting a Cricket Bat Handle to A Cricket Bat Blade

(71) Becton, Dickinson and Company

(21) 2019261776 (22) 07.11.2019

(54) Needle capture safety interlock for catheter

(62) 2015247346

(71) Becton, Dickinson and Company

(21) 2019264517 (22) 11.11.2019

(54) Drug delivery device

(62) 2018202642

(71) Becton Dickinson and Company Limited

(21) 2019261785 (22) 08.11.2019

(54) System for closed transfer of fluids and membrane arrangements for use thereof

(62) 2018200901

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.

(21) 2019261810 (22) 08.11.2019

(54) Systems and methods for carpooling

(62) 2016396716

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.

(21) 2019264647 (22) 15.11.2019

(54) Systems and methods for delivering a message

(62) 2016347232

(71) BGC Partners, Inc.

(21) 2019261774 (22) 07.11.2019

(54) SYSTEM AND METHOD FOR MANAGING TRADING ORDERS WITH DE-CAYING RESERVES

(62) 2017251706

(71) Bluebird Bio, Inc.

(21) 2019261783 (22) 08.11.2019

(54) MND promoter chimeric antigen receptors

(62) 2015249390

(71) Boehringer Ingelheim Animal Health USA Inc.

(21) 2019261769 (22) 07.11.2019

(54) Long-acting injectable formulations comprising an isoxazoline active agent, methods and uses thereof

(62) 2018205137

(71) Bourgault Industries Ltd.

(21) 2019264524 (22) 11.11.2019

(54) Selectable meter or inductor feed for seeds

(31) 3,026,124 (32) 03.12.18 (33) CA

(71) Bourgault Industries Ltd.

(21) 2019264527 (22) 11.11.2019

(54) Singulating meter feeding multiple furrow openers

(31) 3023708 (32) 13.11.18 (33) CA

(71) Briggs & Stratton Corporation

(21) 2019264565 (22) 12.11.2019

(54) Vertically storable engine and mower

(62) 2017254822

(71) British American Tobacco (Investments) Limited

(21) 2019261764 (22) 07.11.2019

(54) Cartridge for use with apparatus for heating smokable material

(62) 2016313708

(71) Cal Pacific Pty Ltd

(21) 2019264668 (22) 15.11.2019

(54) VOLTAGE DETECTION APPARATUS AND METHOD THEREFOR

(71) Cal Pacific Pty Ltd

(21) 2019264669 (22) 15.11.2019

(54) CLAMPING MEANS

(71) Cal Pacific Pty Ltd

(21) 2019264674 (22) 15.11.2019

(54) ATTACHMENT ARRANGEMENT

(71) Cantor Index LLC

(21) 2019264637 (22) 14.11.2019

(54) SYSTEM AND METHOD FOR ESTABLISHING AND PROVIDING ACCESS TO AN ONLINE ACCOUNT

(62) 2017236034

(71) CardinalCommerce Corporation

(21) 2019261806 (22) 08.11.2019

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(54) Framed implementation for payment widgets

(62) 2014209369

(71) Cargill, Incorporated

(21) 2019264515 (22) 11.11.2019

(54) HEAT TREATMENT TO PRODUCE GLYCOSIDES

(62) 2016271125

(71) Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH

(21) 2019264522 (22) 11.11.2019

(54) DOWN-THE-HOLE DRILLING CONTROL SYSTEM FOR MOBILE DRILLING MACHINES

(31) 62/759,989 (32) 12.11.18 (33) US
16/661,817 23.10.19 US

Caterpillar Global Mining HMS GmbH see Caterpillar Global Mining Equipment LLC

(21) 2019264522

(71) CATERPILLAR INC.

(21) 2019264675 (22) 15.11.2019

(54) ROUTE PLANNER FOR WORK MACHINES

(31) 16/201,747 (32) 27.11.18 (33) US

(71) Celgene Quantical Research, Inc.

(21) 2019261771 (22) 07.11.2019

(54) Inhibitors of lysine specific demethylase-1

(62) 2015279591

(71) Centese, Inc

(21) 2019261792 (22) 08.11.2019

(54) DEVICES AND METHODS FOR MANAGING CHEST DRAINAGE

(62) 2015323899

Chen, P.Y. see Lai, C.C.

(21) 2019261825

(71) Children's Hospital & Research Center at Oakland

(21) 2019264600 (22) 14.11.2019

(54) Factor H binding protein variants and methods of use thereof

(62) 2015292615

CHILDREN'S MEDICAL CENTER CORPORATION see SCHOLAR ROCK, INC.

(21) 2019264599

(71) CiiLOCK Engineering Pty Ltd

(21) 2019264544 (22) 12.11.2019

(54) A roller assembly and a roller carriage for the same

(31) 2018904566 (32) 30.11.18 (33) AU

(71) ConocoPhillips Company

(21) 2019264539 (22) 12.11.2019

(54) ENHANCED KILL OF MICROORGANISMS

(31) 16/399,314 (32) 30.04.19 (33) US

(62) PCT/US2018/027277

(71) Corium Inc.

(21) 2019261772 (22) 07.11.2019

(54) MULTIPLE IMPACT MICROPROJECTION APPLICATORS AND METHODS OF USE

(62) 2014237357

(71) Covidien LP

(21) 2019261807 (22) 08.11.2019

(54) Surgical access assembly and method of use therefor

(31) 16/213,329 (32) 07.12.18 (33) US

(71) Covidien LP

(21) 2019264518 (22) 11.11.2019

(54) Reload assembly for a circular stapling device

(31) 16/671,287 (32) 01.11.19 (33) US
62/772,326 28.11.18 US

(71) Dana-Farber Cancer Institute, Inc.

(21) 2019264673 (22) 15.11.2019

(54) Vaccine compositions and methods for restoring NKG2D pathway function against cancers

(62) 2015229009

(71) DAVID STUCKEY INVESTMENTS PTY LTD

(21) 2019264652 (22) 15.11.2019

(54) LOCK AND HANDLE ARRANGEMENT

(31) 2018904375 (32) 16.11.18 (33) AU

(71) Deere & Company

(21) 2019261767 (22) 07.11.2019

(54) Machine control through active ground terrain mapping

(31) 16/211,507 (32) 06.12.18 (33) US

(71) Deere & Company

(21) 2019261801 (22) 08.11.2019

(54) Improved work tool attachment for a work machine

(31) 16/213,625 (32) 07.12.18 (33) US

(71) DEKA Products Limited Partnership

(21) 2019261779 (22) 07.11.2019

(54) HEMODIALYSIS SYSTEMS AND METHODS

(62) 2019203585

(71) DEKA Products Limited Partnership

(21) 2019261798 (22) 08.11.2019

(54) System, method, and apparatus for electronic patient care

(62) 2018206793

(71) Dexcom, Inc.

(21) 2019261741 (22) 07.11.2019

(54) Transcutaneous analyte sensor systems and methods

(62) 2016379852

Diaz, J. see Gonzalez, P.

(21) 2019264638

(71) Digilog Tech Pty Ltd

(21) 2019264533 (22) 11.11.2019

(54) HYBRID SOLAR POWER SUPPLY CONTROL SYSTEM WITH VARIABLE VOLTAGE CONTROL CIRCUIT

(62) 2016293380

(71) Doka GmbH

(21) 2019264614 (22) 14.11.2019

(54) Formwork panel, formwork system and method for mounting a tie rod

(31) 18206425.3 (32) 15.11.18 (33) EP

(71) Dolby International AB

(21) 2019264642 (22) 15.11.2019

(54) Model based prediction in a critically sampled filterbank

(62) 2017216470

(71) Dolby Laboratories Licensing Corporation

(21) 2019264649 (22) 15.11.2019

(54) Device and method of improving the perceptual luminance nonlinearity-based image data exchange across different display capabilities

(62) 2018206694

(71) Dropbox, Inc.

(21) 2019261742 (22) 07.11.2019

(54) Digital image recompression

(62) 2017327720

(71) Dropbox, Inc.

(21) 2019264563 (22) 12.11.2019

(54) Determining presence in an application accessing shared and synchronized content

(62) 2015246019

(71) eBet Limited

(21) 2019264530 (22) 11.11.2019

(54) Credit transfer card

(62) 2017245337

(71) ENSCO, Inc.

(21) 2019264617 (22) 14.11.2019

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(54) Autonomous aerial vehicle navigation systems and methods
(31) 62/768,598 (32) 16.11.18 (33) US

(71) Evolve Skateboards Pty Ltd
(21) 2019264570 (22) 12.11.2019
(54) Electric Skateboards
(62) 2017203648

(71) F. Hoffmann-La Roche AG
(21) 2019264579 (22) 13.11.2019
(54) Interleukin-2 fusion proteins and uses thereof
(62) 2015215001

(71) FAICZAK, J.
(21) 2019264616 (22) 14.11.2019
(54) Differential Pressure Loss Valve
(31) 3,024,803 (32) 20.11.18 (33) CA

(71) FCI Holdings Delaware, Inc.
(21) 2019264566 (22) 12.11.2019
(54) CABLE BOLT
(31) 2018904397 (32) 12.11.18 (33) AU

(71) Flow Forward Medical, Inc.
(21) 2019264664 (22) 15.11.2019
(54) BLOOD PUMP SYSTEMS AND METHODS
(62) 2018200046

(71) Frontier Agri-Science Inc.; THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
(21) 2019261797 (22) 08.11.2019
(54) Plants having enhanced abiotic stress resistance
(62) 2017210530

(71) Gen9, Inc.
(21) 2019264596 (22) 13.11.2019
(54) Libraries of Nucleic Acids and Methods for Making the Same
(62) 2014354852

(71) General Electric Company
(21) 2019264621 (22) 14.11.2019
(54) INVOLUTE TRAPPED VORTEX COMBUSTOR ASSEMBLY
(31) 16/191,850 (32) 15.11.18 (33) US

(71) Genzyme Corporation
(21) 2019261787 (22) 08.11.2019
(54) Ultra-high density cell banking methods
(62) 2015317530

(71) Geographe Enterprises Pty Ltd
(21) 2019264592 (22) 13.11.2019
(54) Extraction System and Apparatus and Method thereof
(62) PCT/AU2018/050422

(71) Gilead Pharmasset LLC
(21) 2019264624 (22) 14.11.2019
(54) Combination formulation of two antiviral compounds
(62) 2017276223

(71) Glaxosmithkline Consumer Healthcare Holdings (US) LLC
(21) 2019261770 (22) 07.11.2019
(54) Novel formulations
(62) 2016354146

(71) Gonzalez, P.; Diaz, J.
(21) 2019264638 (22) 15.11.2019
(54) 2 in 1 Mascara wand brush & Lip applicator swab

(71) Grand Metal Aluminium Pty Ltd
(21) 2019261740 (22) 07.11.2019
(54) An improved cladding panel
(31) 2018904878 (32) 21.12.18 (33) AU

(71) Gridesic Holdings Limited
(21) 2019261766 (22) 07.11.2019
(54) Structural element
(62) 2015270230

(71) Grifols Worldwide Operations Limited
(21) 2019264588 (22) 13.11.2019
(54) Method of treatment of Hypoxia inducible factor (HIF)-related conditions
(62) 2015203264

(71) Gruppo Cimbali S.p.A.
(21) 2019264672 (22) 15.11.2019
(54) FILTER HOLDER FOR ESPRESSO MACHINES WITH DAMPED OPERATING HANDLE
(31) 1020180000010404(32) 16.11.18 (33) IT

GTx, Inc. see University of Tennessee Research Foundation
(21) 2019261752

(71) Guangzhou Classic & Fresh Crafts Co., Limited
(21) 2019264564 (22) 12.11.2019
(54) A TENT PEG AND THE PROCESSING METHOD THEREOF
(31) 201910046712.X (32) 18.01.19 (33) CN

(71) Hammersmith Nominees Pty Ltd
(21) 2019264549 (22) 12.11.2019
(54) Girth strap system
(31) 2018904355 (32) 15.11.18 (33) AU

(71) Harvest International, Inc.
(21) 2019261753 (22) 07.11.2019

(54) GREASELESS BUSHING FOR AGRICULTURAL ROW UNIT
(62) 2018201092

(71) Heraeus Electro-Nite International N.V.
(21) 2019264526 (22) 11.11.2019
(54) Method and apparatus for demolding and analyzing a direct analysis sample
(31) 19156339.4 (32) 11.02.19 (33) EP

(71) Hewlett-Packard Development Company, L.P.
(21) 2019261754 (22) 07.11.2019
(54) Printhead employing data packets including address data
(62) 2018222920

(71) Horimasa Co., Ltd.
(21) 2019261757 (22) 07.11.2019
(54) Aquaponics system, and fish and shellfish rearing and plant cultivation method using the aquaponics system
(62) 2016392368

(71) HUANG, H.
(21) 2019264646 (22) 15.11.2019
(54) Position Adjustment Mechanism for Lifting Balance Device
(31) 107143883 (32) 05.12.18 (33) TW
107143878 05.12.18 TW

Humabs Biomed SA see MedImmune, LLC
(21) 2019261828

(71) Illinois Tool Works Inc.
(21) 2019264622 (22) 14.11.2019
(54) Corrosion-free dowel
(31) 2018904420 (32) 19.11.18 (33) AU

(71) Illinois Tool Works Inc.
(21) 2019264625 (22) 14.11.2019
(54) Dowel sleeve
(31) 2018904421 (32) 19.11.18 (33) AU

(71) Illinois Tool Works Inc.
(21) 2019264628 (22) 14.11.2019
(54) Articulating dowel system
(31) 2018904422 (32) 19.11.18 (33) AU

(71) Illinois Tool Works Inc.
(21) 2019264629 (22) 14.11.2019
(54) Formwork panel
(31) 2018904423 (32) 19.11.18 (33) AU

(71) Illinois Tool Works Inc.
(21) 2019264630 (22) 14.11.2019
(54) Capping
(31) 2018904424 (32) 19.11.18 (33) AU

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(71) Illinois Tool Works Inc.
 (21) 2019264633 (22) 14.11.2019
 (54) Support bracket
 (31) 2018904425 (32) 19.11.18 (33) AU

(71) Illumina, Inc.
 (21) 2019261823 (22) 08.11.2019
 (54) Systems And Methods For Biochemical Analysis Including A Base Instrument And A Removable Cartridge
 (62) 2015267189

(71) Illumina, Inc.
 (21) 2019264546 (22) 12.11.2019
 (54) Systems And Methods For Biochemical Analysis Including A Base Instrument And A Removable Cartridge
 (62) 2015267189

(71) ImmunoGen, Inc.
 (21) 2019264595 (22) 13.11.2019
 (54) Methods of preparation of conjugates
 (62) 2017268554

(71) Immusant, Inc
 (21) 2019261780 (22) 08.11.2019
 (54) COMPOSITIONS COMPRISING GLUTEN PEPTIDES AND USES THEREOF
 (62) 2015249383

(71) Ionis Pharmaceuticals, Inc.; AstraZeneca AB
 (21) 2019264601 (22) 14.11.2019
 (54) GLP-1 RECEPTOR LIGAND MOIETY CONJUGATED OLIGONUCLEOTIDES AND USES THEREOF
 (62) 2017260003

(71) JANSON'S CONCRETE & HAULAGE PROPRIETARY LIMITED
 (21) 2019264581 (22) 13.11.2019
 (54) Forward Unloading Aggregate Spreader

(71) Kambouris, A.
 (21) 2019261803 (22) 08.11.2019
 (54) Sealed cap for packing containers including an integral powder or liquid
 (62) 2018236738

(71) KCI Licensing, Inc.
 (21) 2019264671 (22) 15.11.2019
 (54) Foam structure wound inserts for directional granulation
 (62) 2017248442

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
 (21) 2019261745 (22) 07.11.2019

(54) METHOD AND INSTALLATION FOR STORING AND DISPENSING LIQUEFIED HYDROGEN
 (31) 1860429 (32) 12.11.18 (33) FR

(71) Lai, C.C.; Chen, P.Y.
 (21) 2019261825 (22) 08.11.2019
 (54) Environmentally-friendly fiber straw structure
 (31) 107215890 (32) 22.11.18 (33) TW

(71) LANDA LABS (2012) LTD
 (21) 2019261794 (22) 08.11.2019
 (54) APPARATUS AND METHOD FOR PRINTING ON THREE-DIMENSIONAL OBJECTS
 (62) 2018271400

LANE, N. see MORRISS, L.
 (21) 2019261744

(71) Lao Jr., D.A.
 (21) 2019261791 (22) 08.11.2019
 (54) Preparation and composition of medium chain triglycerides containing substantial amount of lauric acid
 (62) 2014400680

(71) Legrand Australia Pty Ltd
 (21) 2019264620 (22) 14.11.2019
 (54) ILLUMINATED SIGN
 (31) 2019900658 (32) 28.02.19 (33) AU

(71) LG Electronics Inc.
 (21) 2019264561 (22) 12.11.2019
 (54) Cleaning apparatus
 (62) 2017244263

(71) Livnat, G.
 (21) 2019264655 (22) 15.11.2019
 (54) Intubation Accessory
 (62) 2014376810

(71) LJ Mila Pty Ltd
 (21) 2019264559 (22) 12.11.2019
 (54) Breastfeeding aid
 (62) 2015222699

(71) Lockheed Martin Corporation
 (21) 2019261815 (22) 08.11.2019
 (54) Efficient heat transfer from conduction-cooled circuit cards
 (62) 2015219268

(71) Lummus Technology LLC
 (21) 2019264613 (22) 14.11.2019
 (54) OXIDATIVE COUPLING OF METHANE IMPLEMENTATIONS FOR OLEFIN PRODUCTION
 (62) 2015204709

(71) Luxe Machinery Co., Ltd.
 (21) 2019261743 (22) 07.11.2019
 (54) QUICK-INSERTION COUPLING JOINT
 (31) 201910939876.5 (32) 30.09.19 (33) CN

(71) Manitou Italia S.r.l.
 (21) 2019261821 (22) 08.11.2019
 (54) Telehandler with control system
 (31) 102018000010234 (32) 12.11.18 (33) IT

(71) MasterCard International Incorporated
 (21) 2019261819 (22) 08.11.2019
 (54) Method and system for processing blockchain-based transactions on existing payment networks
 (62) 2016263003

(71) MasterCard International Incorporated
 (21) 2019264612 (22) 14.11.2019
 (54) Method and system for fraud control of blockchain-based transactions
 (62) 2016263002

(71) MasterCard International Incorporated
 (21) 2019264670 (22) 15.11.2019
 (54) Electronic wallet apparatus, method, and computer program product
 (62) 2017254850

Mayo Foundation for Medical Education and Research see Vivonics, Inc.
 (21) 2019264572

(71) MCBEAN, J.; NARENDRAN, K.
 (21) 2019264569 (22) 12.11.2019
 (54) Child feeding system
 (62) 2018229542

(71) McCallum Made Pty Ltd
 (21) 2019261817 (22) 08.11.2019
 (54) Animal enclosure
 (31) 2019901136 (32) 03.04.19 (33) AU

(71) MedicalTree Patent Ltd
 (21) 2019261818 (22) 08.11.2019
 (54) Implantable medical device for lubrication of a synovial joint and method for implanting the device
 (62) 2017200767

(71) MedImmune, LLC; Humabs Biomed SA
 (21) 2019261828 (22) 11.11.2019
 (54) NEUTRALIZING ANTI-INFLUENZA A ANTIBODIES AND USES THEREOF
 (62) 2014329609

(71) Medtronic Navigation, Inc.
 (21) 2019264657 (22) 15.11.2019

Complete Applications Filed - Name Index cont'd

(54) Electromagnetic coil arrangements for surgical navigation and manufacturing methods
(62) 2014257392

(71) Membrane Technology and Research, Inc.; New York University
(21) 2019264627 (22) 14.11.2019
(54) Gas separation membranes based on fluorinated and perfluorinated polymers
(62) 2016256415

(71) Meso Scale Technologies, LLC
(21) 2019264678 (22) 15.11.2019
(54) IMPROVED ASSAY METHODS
(62) 2014244010

(71) Metactive Medical, Inc.
(21) 2019261759 (22) 07.11.2019
(54) EXPANDABLE BODY DEVICE AND METHOD OF USE
(62) 2018200247

(71) Metecno Pty Ltd
(21) 2019264557 (22) 12.11.2019
(54) Insulating panel
(62) 2014202168

(71) Microport Orthopedics Holdings Inc.
(21) 2019261830 (22) 11.11.2019
(54) Orthopedic surgical guide
(62) 2018204063

Moffat, J. see Sidhu, S.
(21) 2019264562

(71) MORRISS, L.; LANE, N.
(21) 2019261744 (22) 07.11.2019
(54) MOUNTING ASSEMBLY
(31) 2018904246 (32) 07.11.18 (33) AU

(71) Motorola Solutions, Inc.
(21) 2019264520 (22) 11.11.2019
(54) METHOD FOR PROCESSING SOLICITED MULTIMEDIA FILES
(62) 2016271265

(71) Nacuity Pharmaceuticals, Inc.; The Johns Hopkins University
(21) 2019261762 (22) 07.11.2019
(54) TREATMENT OF RETINITIS PIGMENTOSA WITH N-ACETYLCYSTEINE AMIDE
(62) 2015342831

(71) Namvar, K.
(21) 2019264540 (22) 12.11.2019
(54) Signal Transmission Management in a Multi-Channel System
(62) 2017208330

Nant Holdings IP, LLC see Nantomics, LLC
(21) 2019261808

(71) Nantomics, LLC; Nant Holdings IP, LLC
(21) 2019261808 (22) 08.11.2019
(54) SYSTEMS AND METHODS FOR COMPREHENSIVE ANALYSIS OF MOLECULAR PROFILES ACROSS MULTIPLE TUMOR AND GERMLINE EXOMES
(62) 2018201019

NARENDRAN, K. see MCBEAN, J.
(21) 2019264569

(71) Neale, B.
(21) 2019264650 (22) 15.11.2019
(54) An improved face fix brick tie system
(31) 2018904371 (32) 16.11.18 (33) AU

(71) NEAT FEAT PRODUCTS LIMITED
(21) 2019264607 (22) 14.11.2019
(54) A urea based skin treatment
(31) 748485 (32) 16.11.18 (33) NZ

(71) NELSON IRRIGATION CORPORATION
(21) 2019261755 (22) 07.11.2019
(54) RIGID MOUNT ORBITOR SPRINKLER
(62) 2018213961

(71) Netflix, Inc.
(21) 2019264606 (22) 14.11.2019
(54) Mitigating drift in audiovisual assets
(62) 2016315666

(71) NEWCASTLE SAFETY SERVICING PTY. LTD.
(21) 2019264683 (22) 17.11.2019
(54) Mining Vehicle Breathing Apparatus

New York University see Membrane Technology and Research, Inc.
(21) 2019264627

(71) NIITEK, Inc.
(21) 2019261788 (22) 08.11.2019
(54) Shieldings for metal detector heads and manufacturing methods thereof
(62) 2017272302

(71) Nirvana, U.
(21) 2019261789 (22) 08.11.2019
(54) Slider Fashion Portal

(71) Northwestern University
(21) 2019264583 (22) 13.11.2019

(54) Treating brain disorders and biomarkers related thereto
(62) 2014361822

(71) Novartis AG
(21) 2019264514 (22) 11.11.2019
(54) Factor XI antibodies and methods of use
(62) 2016281957

(71) NUC Electronics Co., Ltd.
(21) 2019264577 (22) 13.11.2019
(54) Blender including noise blocking device
(62) 2018204563

(71) Nuheart AS
(21) 2019264552 (22) 12.11.2019
(54) Percutaneous system, devices and methods
(62) 2015233534

(71) NUVERA FUEL CELLS, LLC
(21) 2019264550 (22) 12.11.2019
(54) Methods of producing and providing purified gas using an electrochemical cell
(62) 2018202311

(71) Owl Labs, Inc.
(21) 2019261804 (22) 08.11.2019
(54) Compositing and scaling angularly separated sub-scenes
(62) 2016242980

(71) Pape, L.
(21) 2019264535 (22) 12.11.2019
(54) Mobility aid
(62) 2015273227

(71) PayPal, Inc.
(21) 2019264516 (22) 11.11.2019
(54) Identity data based on aggregating input data
(62) 2015392232

(71) Penina Pty Ltd
(21) 2019264676 (22) 15.11.2019
(54) Acoustic louvre and assembly
(31) 2018904357 (32) 15.11.18 (33) AU

(71) Pfizer Inc.
(21) 2019264640 (22) 15.11.2019
(54) Substituted carbonucleoside derivatives useful as anticancer agents
(62) 2017279014

(71) Precision Planting LLC
(21) 2019264584 (22) 13.11.2019
(54) Seed meter
(62) 2017203083

Complete Applications Filed - Name Index cont'd

<p>(71) Procemex Oy (21) 2019264545 (22) 12.11.2019 (54) Overhead sidelight (31) 20186060 (32) 10.12.18 (33) FI</p>	<p>(54) MASK SYSTEM (62) 2018201283</p>	<p>(54) GRIPPER FOR AUTOMATED TUBE HANDLING (31) 16/579,927 (32) 24.09.19 (33) US</p>
<p>(71) Pro-Iroda Industries, Inc. (21) 2019264615 (22) 14.11.2019 (54) DECORATIVE COMBUSTION DEVICE CAPABLE OF EMITTING FRAGRANCE (31) 108121255 (32) 19.06.19 (33) TW 108114262 24.04.19 TW</p>	<p>(71) Rite-Hite Holding Corporation (21) 2019261805 (22) 08.11.2019 (54) Cooling Systems For Devices Arranged In Rows (62) 2016350706</p>	<p>(71) SDB IP Holdings, LLC (21) 2019264578 (22) 13.11.2019 (54) System, method, and apparatus for monitoring restroom appliances (62) 2016370758</p>
<p>(71) QUIDNET ENERGY INC. (21) 2019264551 (22) 12.11.2019 (54) HYDRAULIC GEOFRACTURE ENERGY STORAGE SYSTEM WITH DESALINATION (31) 16/188,786 (32) 13.11.18 (33) US</p>	<p>Robitaille, M. see Sidhu, S. (21) 2019264562</p>	<p>(71) Sea Dragon Diving Pty Ltd (21) 2019264576 (22) 13.11.2019 (54) A barrier (31) 2018904409 (32) 19.11.18 (33) AU</p>
<p>(71) Quora, Inc. (21) 2019261760 (22) 07.11.2019 (54) TECHNIQUES FOR FACILITATING THE PROMOTION OF ORGANIC CONTENT (62) 2014216377</p>	<p>(71) Rookwood General Cemeteries Reserve Land Manager (21) 2019261811 (22) 08.11.2019 (54) A mausoleum crypt structure (31) 2018904810 (32) 18.12.18 (33) AU</p>	<p>(71) Seminis Vegetable Seeds, Inc. (21) 2019264590 (22) 13.11.2019 (54) TOMATO HYBRID DRTH1011 AND PARENTS THEREOF (31) 62/772,883 (32) 29.11.18 (33) US 16/593,289 04.10.19 US</p>
<p>(71) R.P. Scherer Technologies, LLC (21) 2019264648 (22) 15.11.2019 (54) Abuse resistant capsule (62) 2018214110</p>	<p>(71) Rothenbuhler Engineering Co. (21) 2019264634 (22) 14.11.2019 (54) RFD with history log, security fence, and seismic detection (62) 2015203918</p>	<p>(71) SensaData Pty Limited (21) 2019264542 (22) 12.11.2019 (54) Improvements in RFID Tracking (62) 2014214543</p>
<p>(71) RAKMAN INTERNATIONAL PTY LTD (21) 2019264532 (22) 11.11.2019 (54) A FIRE AND SMOKE CONTAINMENT SERVICES TRANSIT UNIT AND AN ASSOCIATED METHOD (61) 2015333567</p>	<p>(71) Royal Melbourne Institute of Technology (21) 2019264605 (22) 14.11.2019 (54) Magnetic liquid particles</p>	<p>(71) Senules, J. (21) 2019264677 (22) 15.11.2019 (54) NOBLE GAS INFUSED EMULSION EXPLOSIVE (62) 2015290110</p>
<p>(71) Raycycle Pty Ltd (21) 2019264687 (22) 14.11.2019 (54) PORTABLE ADJUSTABLE COMMUNICATOR DEVICE FOR BUILDING WASTE</p>	<p>(71) Samsonite IP Holdings S.à r.l. (21) 2019264571 (22) 13.11.2019 (54) Snap fit connector for use with luggage article components (31) 18206081.4 (32) 13.11.18 (33) EP</p>	<p>(71) Server Technology, Inc. (21) 2019261827 (22) 11.11.2019 (54) Method and apparatus for multiple input power distribution to adjacent outputs (62) 2018236783</p>
<p>(71) RECOMBINETICS, INC; THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH (21) 2019264610 (22) 14.11.2019 (54) GENETICALLY MODIFIED ANIMALS AND METHODS FOR MAKING THE SAME (62) 2017202379</p>	<p>(71) Sandvik Mining and Construction Oy (21) 2019264602 (22) 14.11.2019 (54) APPARATUS FOR FEEDING TUBE ELEMENTS, ROCK DRILLING RIG AND METHOD OF SUPPORTING DRILL HOLE OPENINGS (31) 18209985.3 (32) 04.12.18 (33) EP</p>	<p>(71) ServiceNow, Inc. (21) 2019261768 (22) 07.11.2019 (54) Efficient bundling and delivery of client-side scripts (31) 16/184,625 (32) 08.11.18 (33) US</p>
<p>Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology (21) 2019261751</p>	<p>(71) Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc. (21) 2019261751 (22) 07.11.2019 (54) Methods for treating nasal polyposis by administering an IL-4R antagonist (62) 2014284235</p>	<p>(71) ServiceNow, Inc. (21) 2019261775 (22) 07.11.2019 (54) Software asset management (62) 2019205972</p>
<p>(71) ResMed Pty Ltd (21) 2019264611 (22) 14.11.2019</p>	<p>(71) SCHOLAR ROCK, INC.; CHILDREN'S MEDICAL CENTER CORPORATION (21) 2019264599 (22) 14.11.2019 (54) Compositions and methods for modulating cell signaling (62) 2017203805</p>	<p>(71) ServiceNow, Inc. (21) 2019261793 (22) 08.11.2019 (54) Machine learning based discovery of software as a service (31) 16/185,328 (32) 09.11.18 (33) US</p>
	<p>(71) Scinomix, Inc. (21) 2019264521 (22) 11.11.2019</p>	<p>(71) ServiceNow, Inc. (21) 2019261802 (22) 08.11.2019 (54) Computer network threat assessment (62) 2016367922</p>

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(71) ServiceNow, Inc.
 (21) 2019261813 (22) 08.11.2019
 (54) Automated mitigation of electronic message based security threats
 (62) 2018200019

(71) Shriro Australia Pty Limited
 (21) 2019264553 (22) 12.11.2019
 (54) A barbecue with spit functionality
 (62) 2016340013

(71) Sidhu, S.; Moffat, J.; Robitaille, M.; Angers, S.
 (21) 2019264562 (22) 12.11.2019
 (54) Antibodies against frizzled proteins and methods of use thereof
 (62) 2014306564

(71) SIMONELLI GROUP S.P.A.
 (21) 2019264609 (22) 14.11.2019
 (54) Coffee machine with proportional pre-infusion system
 (31) 102018000010697 (32) 29.11.18 (33) IT

(71) Sirna Therapeutics, Inc.
 (21) 2019264591 (22) 13.11.2019
 (54) RNA interference mediated inhibition of hepatitis B virus (HBV) gene expression using short interfering nucleic acid (siNA)
 (62) 2017216560

(71) Snap-on Incorporated
 (21) 2019264534 (22) 11.11.2019
 (54) Power units with power outlets and USB ports
 (62) 2018203055

(71) Snap-on Incorporated
 (21) 2019264654 (22) 15.11.2019
 (54) Holding tool
 (62) 2017268673

(71) Somnio Global Holdings, LLC
 (21) 2019261829 (22) 11.11.2019
 (54) Capillary assisted vitrification processes and devices
 (62) 2015274813

(71) Stacked Wines, LLC
 (21) 2019261765 (22) 07.11.2019
 (54) Beverage glass and beverage glass assembly
 (62) 2017258987

(71) Stealth Peptides International, Inc.
 (21) 2019264653 (22) 15.11.2019
 (54) AROMATIC-CATIONIC PEPTIDES AND USES OF SAME
 (62) 2017276158

(71) Steiner AG Weggis
 (21) 2019264543 (22) 12.11.2019
 (54) Method for heating in particular milk or milk foam, together with a device for carrying out the method
 (31) 01392/2018 (32) 12.11.18 (33) CH

(71) Suzhou Autoway System Co., Ltd.
 (21) 2019264608 (22) 14.11.2019
 (54) Solar cell piece, solar cell module, cell piece unit, and preparation method therefor
 (62) 2016269043

(71) Synthron Biopharmaceuticals B.V.
 (21) 2019264575 (22) 13.11.2019
 (54) Duocarmycin ADCs showing improved in vivo antitumor activity
 (62) 2015205509

(71) Takeda Pharmaceutical Company Limited
 (21) 2019264573 (22) 13.11.2019
 (54) ANTI-CD38 ANTIBODIES
 (62) 2017204571

(71) Tata Consultancy Services Limited
 (21) 2019264603 (22) 14.11.2019
 (54) METHOD AND SYSTEM FOR INFORMATION EXTRACTION FROM DOCUMENT IMAGES USING CONVERSATIONAL INTERFACE AND DATABASE QUERYING
 (31) 201821045427 (32) 30.11.18 (33) IN

(71) Tersus Pharmaceuticals, LLC
 (21) 2019264531 (22) 11.11.2019
 (54) Compositions and methods comprising C16:1n7-palmitoleate
 (62) 2017206159

(71) THALES
 (21) 2019264585 (22) 13.11.2019
 (54) Method and system for acoustic communication
 (62) 2015276033

(71) The Boeing Company
 (21) 2019261763 (22) 07.11.2019
 (54) Method of manufacturing a first cured part and a second cured part
 (31) 16/183,485 (32) 07.11.18 (33) US

(71) The Boeing Company
 (21) 2019261782 (22) 08.11.2019
 (54) High-pressure-torsion apparatuses and methods of modifying material properties of workpieces using such apparatuses
 (31) 16/227,531 (32) 20.12.18 (33) US

(71) The Boeing Company
 (21) 2019264554 (22) 12.11.2019
 (54) Computer system integrity through a combination of certifiable and qualifiable software
 (31) 16/209,506 (32) 04.12.18 (33) US

(71) The Boeing Company
 (21) 2019264665 (22) 15.11.2019
 (54) Multiple-resin composite structures and methods of producing the same
 (62) 2017201058

(71) The Coca-Cola Company
 (21) 2019264538 (22) 12.11.2019
 (54) Systems and methods for facilitating consumer-dispenser interactions
 (62) 2018200500

(71) The Decor Corporation Pty. Ltd.
 (21) 2019261778 (22) 07.11.2019
 (54) Storage container

THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO see **Frontier Agriculture Science Inc.**
 (21) 2019261797

The Johns Hopkins University see **Nacuity Pharmaceuticals, Inc.**
 (21) 2019261762

(71) The Mosaic Company
 (21) 2019264632 (22) 14.11.2019
 (54) System and methods for addition of beneficial agricultural, biological, and/or dedusting additives to granular fertilizers
 (62) 2014309005

(71) The Scripps Research Institute
 (21) 2019264680 (22) 15.11.2019
 (54) COMBINED CHEMICAL AND GENETIC APPROACHES FOR GENERATION OF INDUCED PLURIPOTENT STEM CELLS
 (62) 2017203760

(71) The Trustees of the University of Pennsylvania
 (21) 2019261784 (22) 08.11.2019
 (54) Cancer vaccines and methods of treatment using the same
 (62) 2017213514

THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH see **RECOMBINETICS, INC**
 (21) 2019264610

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(71) TRACTO-TECHNIK GmbH & Co. KG
(21) 2019261746 (22) 07.11.2019
(54) DRILL STRING SECTION FOR
DRILLING IN THE GROUND,
GROUND DRILLING DEVICE, AND
USE OF A DRILL STRING SECTION
(31) 10 2018 008 811.2 (32) 09.11.18 (33) DE

(71) Uber Technologies, Inc.
(21) 2019261826 (22) 10.11.2019
(54) A METHOD AND SYSTEM FOR UL-
TRASONIC PROXIMITY SERVICE
(62) 2017390194

(71) UlikeKorea Co., Inc
(21) 2019264598 (22) 14.11.2019
(54) Method of managing disease, and ap-
paratuses operating the same
(62) 2016419441

(71) ULTRADENT PRODUCTS, INC.
(21) 2019261758 (22) 07.11.2019
(54) Wax-based compositions, articles made
therefrom, and methods of manufacture
and use
(62) 2014332534

(71) United Arab Emirates University
(21) 2019264659 (22) 15.11.2019
(54) COMBINATION THERAPY FOR CAN-
CER
(31) 16/272,515 (32) 11.02.19 (33) US

(71) United Arab Emirates University
(21) 2019264660 (22) 15.11.2019
(54) METHOD OF LIVER CANCER TREAT-
MENT WITH SAFRANAL-BASED FOR-
MULATIONS
(31) 16/272,426 (32) 11.02.19 (33) US

(71) United Arab Emirates University
(21) 2019264661 (22) 15.11.2019
(54) SAFRANAL-SORAFENIB COMBINA-
TION THERAPY FOR LIVER CANCER
(31) 16/275,878 (32) 14.02.19 (33) US

(71) United Arab Emirates University
(21) 2019264662 (22) 15.11.2019
(54) SUPPRESSION AND INHIBITION OF
CDC25B WITH SAFRANAL-BASED
FORMULATIONS
(31) 16/276,004 (32) 14.02.19 (33) US

(71) University of Saskatchewan
(21) 2019264619 (22) 14.11.2019
(54) ENDOPHYTIC MICROBIAL SYM-
BIONTS IN PLANT PRENATAL CARE
(62) 2013377774

(71) University of Tennessee Research
Foundation; GTx, Inc.
(21) 2019261752 (22) 07.11.2019

(54) Compounds for treatment of cancer
(62) 2015256208

(71) UNIVERSITY OF UTAH RESEARCH
FOUNDATION
(21) 2019264567 (22) 12.11.2019
(54) In situ solidifying complex coacervates
and methods of making and using
thereof
(62) 2015289798

(71) VACREST PTY LTD
(21) 2019264626 (22) 14.11.2019
(54) MIXING AND PUMP APPARATUS,
SYSTEM AND ASSOCIATED METH-
OD
(62) 2016277696

Van Bergen, M. see Van Bergen, J.
(21) 2019264618

(71) Van Bergen, J.; Van Bergen, M.
(21) 2019264618 (22) 14.11.2019
(54) ANIMAL FEEDING ASSEMBLY
(31) 2018904341 (32) 14.11.18 (33) AU

(71) Venatorx Pharmaceuticals, Inc.
(21) 2019264537 (22) 12.11.2019
(54) Beta-lactamase inhibitors
(62) 2015274530

(71) Verathon Inc.
(21) 2019264681 (22) 15.11.2019
(54) Endobronchial ultrasound imaging
(31) 62/775,972 (32) 06.12.18 (33) US

(71) ViaCyte, Inc.
(21) 2019264658 (22) 15.11.2019
(54) IN VITRO DIFFERENTIATION OF
PLURIPOTENT STEM CELLS TO
PANCREATIC ENDODERM CELLS
(PEC) AND ENDOCRINE CELLS
(62) 2019202849

(71) ViaCyte, Inc.
(21) 2019264663 (22) 15.11.2019
(54) IN VITRO DIFFERENTIATION OF
PLURIPOTENT STEM CELLS TO
PANCREATIC ENDODERM CELLS
(PEC) AND ENDOCRINE CELLS
(62) 2019202849

(71) Visy R & D Pty Ltd
(21) 2019261795 (22) 08.11.2019
(54) Container with a handle
(31) 2018904338 (32) 14.11.18 (33) AU

(71) Visy R & D Pty Ltd
(21) 2019261799 (22) 08.11.2019
(54) Container
(31) 2018904583 (32) 03.12.18 (33) AU

(71) Vivionics, Inc.; Mayo Foundation for
Medical Education and Research
(21) 2019264572 (22) 13.11.2019
(54) SYSTEM AND METHOD FOR SUP-
PRESSING VESTIBULAR ACTIVITY
OF A HUMAN SUBJECT
(62) 2017238038

(71) Wessex Engineering & Construction
Services Limited
(21) 2019264639 (22) 15.11.2019
(54) Pipe repair
(31) 1818746.8 (32) 16.11.18 (33) GB

(71) Willowtree Holdings Pty Ltd
(21) 2019264586 (22) 08.11.2019
(54) TEMPORARY BULKHEAD
(31) 2018904413 (32) 19.11.18 (33) AU

(71) WinField Solutions, LLC
(21) 2019261809 (22) 08.11.2019
(54) Hydrogels as carriers of active ingredi-
ents and methods of producing the
same
(31) 62/758,049 (32) 09.11.18 (33) US

(71) Wix.com Ltd.
(21) 2019264558 (22) 12.11.2019
(54) System and method for third party ap-
plication activity data collection
(62) 2014358700

(71) Woolcott, T.
(21) 2019264528 (22) 11.11.2019
(54) Aquatic exercise device
(31) 2018904298 (32) 13.11.18 (33) AU

(71) X-Rx, Inc
(21) 2019264641 (22) 15.11.2019
(54) Substituted spirocyclic inhibitors of
autotaxin
(62) 2015240519

(71) XSB, Inc.
(21) 2019264651 (22) 15.11.2019
(54) Systems and methods for creating, edit-
ing, storing and retrieving knowledge
contained in specification documents
(62) 2013370424

(71) Yoshino Kogyosho Co., Ltd.
(21) 2019264547 (22) 12.11.2019
(54) Preform extrusion molding apparatus,
method for extrusion molding, and pre-
form
(62) 2017204219

(71) Zimmer, Inc.
(21) 2019264529 (22) 11.11.2019

Complete Applications Filed - Name Index cont'd

(54) DEVICE FOR SENSING IMPLANT
LOCATION AND IMPINGEMENT
(62) 2017354043

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2019261739	Allergan, Inc.	2019261810	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2019261740	Grand Metal Aluminium Pty Ltd	2019261811	Rookwood General Cemeteries Reserve Land Manager
2019261741	Dexcom, Inc.	2019261812	Aristocrat Technologies Australia Pty Limited
2019261742	Dropbox, Inc.	2019261813	ServiceNow, Inc.
2019261743	Luxe Machinery Co., Ltd.	2019261814	Amazon Technologies, Inc.
2019261744	MORRIS, L.; LANE, N.	2019261815	Lockheed Martin Corporation
2019261745	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	2019261817	McCallum Made Pty Ltd
2019261746	TRACTO-TECHNIK GmbH & Co. KG	2019261818	MedicalTree Patent Ltd
2019261748	Accenture Global Solutions Limited	2019261819	MasterCard International Incorporated
2019261750	Accenture Global Solutions Limited	2019261820	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
2019261751	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.	2019261821	Manitou Italia S.r.l.
2019261752	University of Tennessee Research Foundation; GTX, Inc.	2019261822	Aristocrat Technologies Australia Pty Limited
2019261753	Harvest International, Inc.	2019261823	Illumina, Inc.
2019261754	Hewlett-Packard Development Company, L.P.	2019261824	Altria Client Services LLC
2019261755	NELSON IRRIGATION CORPORATION	2019261825	Lai, C.C.; Chen, P.Y.
2019261757	Horimasa Co., Ltd.	2019261826	Uber Technologies, Inc.
2019261758	ULTRADENT PRODUCTS, INC.	2019261827	Server Technology, Inc.
2019261759	Metactive Medical, Inc.	2019261828	MedImmune, LLC; Humabs Biomed SA
2019261760	Quora, Inc.	2019261829	Somnio Global Holdings, LLC
2019261762	Nacuity Pharmaceuticals, Inc.; The Johns Hopkins University	2019261830	Microport Orthopedics Holdings Inc.
2019261763	The Boeing Company	2019264513	ALSTOM Transport Technologies
2019261764	British American Tobacco (Investments) Limited	2019264514	Novartis AG
2019261765	Stacked Wines, LLC	2019264515	Cargill, Incorporated
2019261766	Gridesic Holdings Limited	2019264516	PayPal, Inc.
2019261767	Deere & Company	2019264517	Becton, Dickinson and Company
2019261768	ServiceNow, Inc.	2019264518	Covidien LP
2019261769	Boehringer Ingelheim Animal Health USA Inc.	2019264519	Allergan, Inc.
2019261770	Glaxosmithkline Consumer Healthcare Holdings (US) LLC	2019264520	Motorola Solutions, Inc.
2019261771	Celgene Quanticel Research, Inc.	2019264521	Scinomix, Inc.
2019261772	Corium Inc.	2019264522	Caterpillar Global Mining Equipment LLC; Caterpillar Global Mining HMS GmbH
2019261774	BGC Partners, Inc.	2019264523	Advanced Elemental Technologies, Inc.
2019261775	ServiceNow, Inc.	2019264524	Bourgault Industries Ltd.
2019261776	Becton, Dickinson and Company	2019264525	Angel Playing Cards Co., Ltd.
2019261778	The Decor Corporation Pty. Ltd.	2019264526	Heraeus Electro-Nite International N.V.
2019261779	DEKA Products Limited Partnership	2019264527	Bourgault Industries Ltd.
2019261780	Immusant, Inc.	2019264528	Woolcott, T.
2019261781	Aristocrat Technologies Australia Pty Limited	2019264529	Zimmer, Inc.
2019261782	The Boeing Company	2019264530	eBet Limited
2019261783	Bluebird Bio, Inc.	2019264531	Tersus Pharmaceuticals, LLC
2019261784	The Trustees of the University of Pennsylvania	2019264532	RAKMAN INTERNATIONAL PTY LTD
2019261785	Becton Dickinson and Company Limited	2019264533	Digilog Tech Pty Ltd
2019261786	Adama Australia Pty Limited	2019264534	Snap-on Incorporated
2019261787	Genzyme Corporation	2019264535	Pape, L.
2019261788	NIITEK, Inc.	2019264537	Venatorx Pharmaceuticals, Inc.
2019261789	Nirvana, U.	2019264538	The Coca-Cola Company
2019261790	Apple Inc.	2019264539	ConocoPhillips Company
2019261791	Lao Jr., D.A.	2019264540	Namvar, K.
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2019261793	ServiceNow, Inc.	2019264542	SensaData Pty Limited
2019261794	LANDA LABS (2012) LTD	2019264543	Steiner AG Weggis
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2019261802	ServiceNow, Inc.	2019264549	Hammersmith Nominees Pty Ltd
2019261803	Kambouris, A.	2019264550	NUVERA FUEL CELLS, LLC
2019261804	Owl Labs, Inc.	2019264551	QUIDNET ENERGY INC.
2019261805	Rite-Hite Holding Corporation	2019264552	Nuheart AS
2019261806	CardinalCommerce Corporation	2019264553	Shriro Australia Pty Limited
2019261807	Covidien LP	2019264554	The Boeing Company
2019261808	Nantomics, LLC; Nant Holdings IP, LLC	2019264555	Allergan, Inc.
2019261809	WinField Solutions, LLC	2019264556	Angel Playing Cards Co., Ltd.
		2019264557	Metecno Pty Ltd
		2019264558	Wix.com Ltd.
		2019264559	LJ Mila Pty Ltd

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2019264560	Advanced Bariatric Technology, LLC	2019264630	Illinois Tool Works Inc.
2019264561	LG Electronics Inc.	2019264631	Astellas Institute for Regenerative Medicine
2019264562	Sidhu, S.; Moffat, J.; Robitaille, M.; Angers, S.	2019264632	The Mosaic Company
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2019264564	Guangzhou Classic & Fresh Crafts Co., Limited	2019264634	Rothenbuhler Engineering Co.
2019264565	Briggs & Stratton Corporation	2019264635	Aristocrat Technologies Australia Pty Limited
2019264566	FCI Holdings Delaware, Inc.	2019264636	Australian Ramp Systems Pty Ltd
2019264567	UNIVERSITY OF UTAH RESEARCH FOUNDATION	2019264637	Cantor Index LLC
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2019264579	F. Hoffmann-La Roche AG	2019264649	Dolby Laboratories Licensing Corporation
2019264581	JANSON'S CONCRETE & HAULAGE PROPRIETARY LIMITED	2019264650	Neale, B.
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2019264589	Aristocrat Technologies Australia Pty Limited	2019264658	ViaCyte, Inc.
2019264590	Seminis Vegetable Seeds, Inc.	2019264659	United Arab Emirates University
2019264591	Sirna Therapeutics, Inc.	2019264660	United Arab Emirates University
2019264592	Geographe Enterprises Pty Ltd	2019264661	United Arab Emirates University
2019264594	Aristocrat Technologies Australia Pty Limited	2019264662	United Arab Emirates University
2019264595	ImmunoGen, Inc.	2019264663	ViaCyte, Inc.
2019264596	Gen9, Inc.	2019264664	Flow Forward Medical, Inc.
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2019264600	Children's Hospital & Research Center at Oakland	2019264668	Cal Pacific Pty Ltd
2019264601	Ionis Pharmaceuticals, Inc.; AstraZeneca AB	2019264669	Cal Pacific Pty Ltd
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2019264608	Suzhou Autoway System Co., Ltd.	2019264676	Penina Pty Ltd
2019264609	SIMONELLI GROUP S.P.A.	2019264677	Senules, J.
2019264610	RECOMBINETICS, INC; THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH	2019264678	Meso Scale Technologies, LLC
2019264611	ResMed Pty Ltd	2019264680	The Scripps Research Institute
2019264612	MasterCard International Incorporated	2019264681	Verathon Inc.
2019264613	Lummus Technology LLC	2019264683	NEWCASTLE SAFETY SERVICING PTY. LTD.
2019264614	Doka GmbH	2019264687	Raycycle Pty Ltd
2019264615	Pro-Iroda Industries, Inc.		
2019264616	FAICZAK, J.		
2019264617	ENSCO, Inc.		
2019264618	Van Bergen, J.; Van Bergen, M.		
2019264619	University of Saskatchewan		
2019264620	Legrand Australia Pty Ltd		
2019264621	General Electric Company		
2019264622	Illinois Tool Works Inc.		
2019264623	Apple Inc.		
2019264624	Gilead Pharmasset LLC		
2019264625	Illinois Tool Works Inc.		
2019264626	VACREST PTY LTD		
2019264627	Membrane Technology and Research, Inc.; New York University		
2019264628	Illinois Tool Works Inc.		
2019264629	Illinois Tool Works Inc.		

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 12 Nov 2019 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>(71) BCGI Industria de Maquinas e Gestao de Ativos Intangiveis SPE Ltda. (21) 2019101407 (22) 15.11.2019 (54) System and method for the sterilization by electrolysis of the content of closed receptacles in closed receptacles and corresponding post-packaging sterilization receptacle (62) 2015296905</p>	<p>(71) EZGOING PTY LTD (21) 2019101395 (22) 14.11.2019 (54) A DEVICE TO CONTROL AND ADJUST SPRING ASSIST FOR LIFTING ROLLER BLIND (31) 201921446263.X (32) 02.09.19 (33) CN</p>	<p>(71) NOY PTY LTD (21) 2019101378 (22) 08.11.2019 (54) ProScare Aussie Banger 1 12gauge round</p>
<p>(71) BFRE Pty Ltd (21) 2019101384 (22) 11.11.2019 (54) FENCE POST (62) PCT/AU2018/000049</p>	<p>(71) Farley, P. (21) 2019101393 (22) 13.11.2019 (54) INSULATING COVER FOR A VEHICLE</p>	<p>(71) Opturion Pty Ltd (21) 2019101375 (22) 08.11.2019 (54) METHOD AND APPARATUS FOR FLEET ROUTING AND SCHEDULING</p>
<p>(71) Billpower Pty Ltd (21) 2019101385 (22) 12.11.2019 (54) IMPROVED INVOICE TEMPLATING PLATFORM (31) 2018904407 (32) 12.11.18 (33) AU</p>	<p>(71) Hangan, M.L. (21) 2019101379 (22) 08.11.2019 (54) Blast hole Liner</p>	<p>O'Connor, M.L. see Marsaus, A. (21) 2019101371</p>
<p>Booth, M. see Booth, A. (21) 2019101372</p>	<p>(71) Hangzhou Vocational & Technical College (21) 2019101389 (22) 13.11.2019 (54) MULTI-DIRECTIONAL ADJUSTABLE AUTOMOBILE LAMP CLAMP</p>	<p>(71) Pilbara Conveyor Supplies Pty Ltd (21) 2019101370 (22) 07.11.2019 (54) Blade assembly (31) 2019904167 (32) 25.10.19 (33) AU</p>
<p>(71) Booth, A.; Booth, M. (21) 2019101372 (22) 08.11.2019 (54) Continuous Air Compression System for Generating Electricity</p>	<p>(71) Hume, A. (21) 2019101380 (22) 09.11.2019 (54) Visual Arts Education Radio</p>	<p>(71) Pujiang Hengquan Hardware Products Co., Ltd. (21) 2019101402 (22) 14.11.2019 (54) Steel rope self-locking device for lifting drying rack (31) 2019210481449 (32) 04.07.19 (33) CN</p>
<p>Chang, P. see Zhao, Z. (21) 2019101391</p>	<p>(71) Kilmallock (ACT) Pty Ltd (21) 2019101390 (22) 13.11.2019 (54) Shutter (62) 2017100790</p>	<p>(71) Pujiang Hengquan Hardware Products Co., Ltd. (21) 2019101403 (22) 14.11.2019 (54) Metal shrinkable outdoor drying rack (31) 2019210351017 (32) 04.07.19 (33) CN</p>
<p>(71) Clarke, J. (21) 2019101386 (22) 12.11.2019 (54) REMOTE LAND BASED PILOTAGE (31) 748387 (32) 15.11.18 (33) NZ</p>	<p>(71) Marsaus, A.; O'Connor, M.L. (21) 2019101371 (22) 07.11.2019 (54) CUSTOMISED REUSABLE CUP SLEEVE</p>	<p>(71) Pujiang Hengquan Hardware Products Co., Ltd. (21) 2019101404 (22) 14.11.2019 (54) Fire outdoor rescue hardware lift (31) 2019210423833 (32) 04.07.19 (33) CN</p>
<p>(71) Corbett, J. (21) 2019101392 (22) 13.11.2019 (54) A flower garden support (31) 2018904745 (32) 13.12.18 (33) AU</p>	<p>(71) Maxsun (Dalian) Co., Ltd (21) 2019101377 (22) 08.11.2019 (54) A portable gas stove (62) 2016293230</p>	<p>(71) Pulse Link Pty Ltd (21) 2019101396 (22) 14.11.2019 (54) Smart Personal Monitoring Systems and Methods thereof</p>
<p>(71) CSR Building Products Limited (21) 2019101382 (22) 11.11.2019 (54) Formwork System (62) 2018229681</p>	<p>(71) Moana Group Pty Ltd (21) 2019101373 (22) 08.11.2019 (54) High visibility garment (62) 2014227449</p>	<p>(71) Robinson, T. (21) 2019101387 (22) 12.11.2019 (54) A SUPPORT AND POSITIONING STAND FOR MEDICAL INSTRUMENTS</p>
<p>(71) Digilog Tech Pty Ltd (21) 2019101383 (22) 11.11.2019 (54) HYBRID SOLAR POWER SUPPLY CONTROL SYSTEM (62) 2016293380</p>	<p>(71) Ningbo Kayaka Sports Co., Ltd. (21) 2019101406 (22) 15.11.2019 (54) Wheel Structure and Kayak Using the Same (31) 201910821731.5 (32) 02.09.19 (33) CN</p>	<p>(71) Robinson, T. (21) 2019101388 (22) 12.11.2019 (54) A SUPPORT AND POSITIONING STAND FOR MEDICAL INSTRUMENTS</p>

Innovation Patent Applications Filed - Name Index cont'd

- (71) Robovision Limited
(21) 2019101399 (22) 14.11.2019
(54) Play apparatus
(62) PCT/GB2018/053589
-
- (71) Schwantler, E.
(21) 2019101405 (22) 15.11.2019
(54) An online Student Success Management system
-
- (71) SkillPro Services Pty Ltd
(21) 2019101376 (22) 08.11.2019
(54) EXPLOSION SUPPRESSION METHOD AND APPARATUS
(31) 2018904292 (32) 09.11.18 (33) AU
-
- (71) Spittle, D.
(21) 2019101400 (22) 14.11.2019
(54) Sound &/or Video included in a painting either at the bottom of the frame or behind it out of view operated by an apple remote velcroed to the base of the frame. This gives the viewer an added dimension when viewing the painting. They can hear my artist statement, why I painted that particular work and any story that goes with it. Then there is a series of songs or poems about the subject & finally all I was able to research on the particular subject.
-
- (71) Sullivan, J.
(21) 2019101394 (22) 13.11.2019
(54) Method and system to provide, control, reward and communicate allocation of peer funds to a funding facility available to an installment payments service provider to provide funding liquidity for peer purchases of goods and/or services on the basis of buy now and pay in installments
-
- (71) SUPETT LABORATORIES LIMITED
(21) 2019101398 (22) 14.11.2019
(54) Pure natural nipple cream and preparation method thereof
-
- (71) Susnjara, I.
(21) 2019101381 (22) 11.11.2019
(54) My Shopping Itinerary App for all smart phone and PC operating systems including but not limited to iOS and Android. The App creates a personalised shopping itinerary in order to save money for groceries and other consumer goods using the consumers shopping list, preferred store chain (Supermarket), location and loyalty card benefits. Example: It will basically tell the consumer- this week (any time period) for best savings buy coffee and chips from shop.1 - buy nuts and milk from shop.2. The App will have a periodically updated/shared data base with
- current store chain prices and sales items.
-
- (71) The Trustee for KJ PRATER FAMILY TRUST
(21) 2019101408 (22) 15.11.2019
(54) A WATER TANK
-
- (71) Tianjin Yunda Industry And Trade Co., LTD
(21) 2019101374 (22) 08.11.2019
(54) A FILTRATION SYSTEM WITH A FIXING BRACKET
(31) 201921290053.6 (32) 10.08.19 (33) CN
-
- (71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
(21) 2019101368 (22) 07.11.2019
(54) A walk behind working machine
(62) 2016421246
-
- (71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
(21) 2019101397 (22) 14.11.2019
(54) Paint sprayer and tip assembly for paint sprayer
(31) 62/767,175 (32) 14.11.18 (33) US
-
- (71) ULMA Packaging Technological Center, S.COOP.
(21) 2019101367 (22) 07.11.2019
(54) Self-centering conveyor device
(31) 18382846.6 (32) 23.11.18 (33) EP
-
- (71) WENTWORTH CARE FURNITURE PTY LTD
(21) 2019101369 (22) 07.11.2019
(54) ARMCHAIR
-
- (71) Winedroplets
(21) 2019101401 (22) 14.11.2019
(54) Neoprene Coaster that slides on the bottom of your stemmed glass
(31) 2019902539 (32) 18.07.19 (33) AU
-
- Xu, G. see Zhao, Z.**
(21) 2019101391
-
- (71) Zhao, Z.; Chang, P.; Xu, G.
(21) 2019101391 (22) 13.11.2019
(54) An innovative wind tunnel apparatus for evaluating the performance of the surfactant-aided coal dust suppression

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2019101367	ULMA Packaging Technological Center, S.COOP.	2019101389	Hangzhou Vocational & Technical College
2019101368	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED	2019101390	Kilmallock (ACT) Pty Ltd
2019101369	WENTWORTH CARE FURNITURE PTY LTD	2019101391	Zhao, Z.; Chang, P.; Xu, G.
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2019101372	Booth, A.; Booth, M.	2019101394	Sullivan, J.
2019101373	Moana Group Pty Ltd	2019101395	EZGOING PTY LTD
2019101374	Tianjin Yunda Industry And Trade Co., LTD	2019101396	Pulse Link Pty Ltd
2019101375	Opturion Pty Ltd	2019101397	TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
2019101376	SkillPro Services Pty Ltd	2019101398	SUPETT LABORATORIES LIMITED
2019101377	Maxsun (Dalian) Co., Ltd	2019101399	Robovision Limited
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2019101379	Hangan, M.L.	2019101401	Winedroplets
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2019101381	Susnjara, I.	2019101403	Pujiang Hengquan Hardware Products Co., Ltd.
2019101382	CSR Building Products Limited	2019101404	Pujiang Hengquan Hardware Products Co., Ltd.
2019101383	Digilog Tech Pty Ltd	2019101405	Schwantler, E.
2019101384	BFRE Pty Ltd	2019101406	Ningbo Kayaka Sports Co., Ltd.
2019101385	Billpower Pty Ltd	2019101407	BCGI Industria de Maquinas e Gestao de Ativos Intangiveis SPE Ltda.
2019101386	Clarke, J.	2019101408	The Trustee for KJ PRATER FAMILY TRUST
2019101387	Robinson, T.		
2019101388	Robinson, T.		

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

1999

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Assignments before Grant, Section 113

2014

2014204085 Acceleration Systems, LLC The application has been assigned to **Skycasters LLC**

2014306564 The Governing Council of the University of Toronto The application has been assigned to **Angers, Stephane; Robitaille, Melanie; Moffat, Jason; Sidhu, Sachdev**

2014324096 Vertical Foot Alignment Systems Pty Limited The application has been assigned to **VFAS International Holdings Pty Ltd**

2014329412 Imprimis Pharmaceuticals, Inc. The application has been assigned to **Harrow IP, LLC**

2014381693 Acceleration Systems, LLC The application has been assigned to **Skycasters LLC**

Assignments before Grant, Section 113

2015

2015413017 Chang Gung Memorial Hospital, Linkou The application has been assigned to **National Yang-Ming University; Chang Gung Memorial Hospital, Linkou**

2016

2016268399 Holden, Hazel; Thoden, James; Deluca, Hector; Wisconsin Alumni Research Foundation; Plum, Lori; Flores, Agnieszka The application has been assigned to **Wisconsin Alumni Research Foundation**

2016314780 Larktale Pty Ltd The application has been assigned to **Dynamic Motion, LLC**

2016324482 Grunenthal GmbH The application has been assigned to **Thar Pharma, LLC**

2017

2017265097 Deltide Energy Services LLC The application has been assigned to **Abrado, Inc.**

2017279605 Qingdao Xinyadi Agricultural Technology Joint-Stock Co., Ltd. The application has been assigned to **Qingdao Hezifei Biotechnology Co., Ltd.**

2017298644 INSECTICIDES (INDIA) LIMITED The application has been assigned to **OAT AGRIO CO., LTD.**

2017315757 Imprimis Pharmaceuticals, Inc. The application has been assigned to **Harrow IP, LLC**

2018

2018200640 ESBATech, an Alcon Biomedical Research Unit LLC The application has been assigned to **Novartis AG**

2018247355 ESBATech - A Novartis Company LLC The application has been assigned to **Novartis AG**

2018249435 Washme Properties, LLC The application has been assigned to **Belanger, Inc.**

2018261623 Hesterman, Eric The application has been assigned to **Survae Inc.**

2018281511 Asahi Kohsan Corporation The application has been assigned to **Sone Farm Co., Ltd.**

2018281512 Asahi Kohsan Corporation The application has been assigned to **Sone Farm Co., Ltd.**

2018282414 Power Pin Inc. The application has been assigned to **Curt Manufacturing, LLC**

2018904378 McPhee, Ian The application has been assigned to **Southern Cross Patents Pty Ltd**

2018904565 WAKE, Clarissa The application has been assigned to **Hardrock Mining Solutions Pty Ltd**

Assignments before Grant, Section 113

2019

2019216698 ESBATech, an Alcon Biomedical Research Unit LLC The application has been assigned to **Novartis AG**

2019257471 ITW Australia Pty Ltd The application has been assigned to **Illinois Tool Works Inc.**

2019261825 Chen, Pi Yi; Lai, Chih Chin The application has been assigned to **Taiwan Plants Fiber Tech Alliance CO., LTD.**

2019900074 LCK Technologies Pty Ltd The application has been assigned to **Graphite Solar Power Pty Limited**

Extensions of Time, Section 223

Applications Received

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

2007

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

2008

2008200797 **Oshana, J.** An application to extend the time from 18 Feb 2019 to 18 Nov 2019 in which to pay a renewal fee has been filed . 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.** An application to extend the time from 12 Feb 2019 to 12 Sep 2019 in which to pay a renewal fee has been filed . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2011

2011242399 **Roach, J.** An application to extend the time from 19 Apr 2019 to 19 Nov 2019 in which to pay a renewal fee has been filed . 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** An application to extend the time from 04 Dec 2018 to 04 Oct 2019 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013213683 **EVADO Holdings Pty Ltd** An application to extend the time from 08 Mar 2019 to 08 Nov 2019 in which to pay a renewal fee has been filed . Address for service - Wallington-Dummer Se 1005 37 Bligh St Sydney NSW 2000 AU

2015

2015263995 **Payziev, A.; Payziev, A.** An application to extend the time from 23 Dec 2018 to 23 Oct 2019 in which to request Examination has

Extensions of Time, Section 223

been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2017

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

Applications Allowed - Section 223(2)**2007**

2007278760 **AQUAVIRO HOLDINGS PTY LIMITED** The time in which to pay a renewal fee has been extended to 27 May 2019 . Address for service - Raven IP PO Box 391 VARSITY LAKES QLD 4227 AU

2009

2009300866 **Kudos Pharmaceuticals Limited** The time in which to request an Extension of Term - Pharmaceutical has been extended to 23 Aug 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013

2013259486 **The Hong Kong University of Science and Technology; Hong Kong Baptist University; Macau University of Science and Technology** The time in which to gain acceptance and pay the continuation fee has been extended to 10 Dec 2019 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2013403601 **Model Behaviour (Aust) Pty Ltd** The time in which to pay the acceptance fee has been extended to 11 Nov 2019 . Address for service - Model Behaviour (Aust) Pty Ltd 7A Boneyards Ave Torquay VIC 3228 AU

2018

2018218176 **Conveyor Manufacturers Australia Pty Ltd** The time in which to enter the national phase has been extended to 08 Oct 2019 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2018233383 **Jiapu Innovative Film (kunshan) Co., Ltd.** The time in which to enter the National Phase has been extended to 15 Nov 2019 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street 60 Margaret Street Sydney NSW 2000 AU

2019

2019204193 **Afton Chemical Corporation** The time in which to pay the acceptance fee has been extended to 18 Nov 2019 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 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.

Amendments

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.

2006

2006200845 Plumbing Arrangements & Fittings **Zetco Valves Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Nov 2019 . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

2012

2012326201 Method of forming dextran and thrombin sheets **St. Teresa Medical, Inc.** The nature of the amendment is: Amend the priority details to read 61/585,303 11 Jan 2012 US; 61/589,060 20 Jan 2012 US; 61/548,261 18 Oct 2011 US; 61/548,258 18 Oct 2011 US; 13/622,604 19 Sep 2012 US and 61/548,260 18 Oct 2011 US . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2013

2013351261 Single serve capsule for producing a coffee beverage without crema **K-fee System GmbH** The nature of the amendment is as shown in the statement(s) filed 22 Oct 2018 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St SYDNEY NSW 2000 AU

2014

2014269193 Binding molecules that bind human complement factor C2 and uses thereof **Broteio Pharma B.V.** The nature of the amendment is as shown in the statement(s) filed 28 Oct 2019 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014344732 Impalement prevention apparatus for extending overtop of and around the exposed ends of a plurality of spaced-apart reinforcing bars **HEWMAC INDUSTRIES LTD.** The nature of the amendment is as shown in the statement(s) filed 29 Oct 2019 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2015

2015271256 Resealable flow-wrap pack for wet wipes **Amtor Flexibles UK Limited** The nature of the amendment is as shown in the statement(s) filed 15 Nov 2019 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2015355187 Methods for development and use of minimally polarized function cell micro-aggregate units in tissue applications using LGR4, LGR5 and LGR6 expressing epithelial stem cells **PolarityTE, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Nov 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015366297 Edible product comprising fat crystals of cocoa butter and method for making the same **Société des Produits Nestlé S.A.** The nature of the amendment is as shown in the statement(s) filed 30 Oct 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016

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

Amendments

CHI-CHOU . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2016376798 Base metal dewaxing catalyst **ExxonMobil Research and Engineering Company** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2019 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2017

2017272207 Enhanced techniques for dewatering thick fine tailings with flocculant dosing on clay basis **Suncor Energy Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2019 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017282818 Streaming data distributed processing method and device **Alibaba Group Holding Limited** The nature of the amendment is as shown in the statement(s) filed 31 Oct 2019 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2017335953 Pyrimidoquinazoline pigment, method for manufacturing pyrimidoquinazoline pigment, and pigment colorant **Dainichiseika Color & Chemicals MFG. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018100800 Cosmetic Applicator **The Quick Flick Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2019 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

Amendments Made

2010

2010286569 **Array BioPharma, Inc** The nature of the amendment is as shown in the statement filed 23 Jul 2019

2012

2012340759 **Array BioPharma Inc.** The nature of the amendment is as shown in the statements filed 25 Jul 2019 and 26 Jul 2019

2014

2014218788 **The Regents of the University of California** The nature of the amendment is as shown in the statement filed 15 Aug 2019

2014287471 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is as shown in the statement filed 11 Jul 2019

2015

2015206696 **Caterpillar Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Jun 2019 and 25 Jun 2019

2015220811 **ABB Schweiz AG** The nature of the amendment is as shown in the statement filed 26 Jul 2019

Amendments

2015268626 **Bayer New Zealand Limited** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2019; 03 May 2019 and 11 Jul 2019

2015270118 **Idorsia Pharmaceuticals Ltd** The nature of the amendment is as shown in the statement filed 23 Aug 2019

2015277000 **Visa International Service Association** The nature of the amendment is as shown in the statement filed 15 Aug 2019

2015297746 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is: Amend the invention title to read electrolyte for redox flow battery and redox flow battery system

2015338922 **MSD LLC** The nature of the amendment is as shown in the statement filed 16 Aug 2019

2016

2016271729 **Kuraray Co., Ltd.** The nature of the amendment is: Amend the invention title to read Fibrous sheet

2016273827 **Pilot Energy Solutions, LLC** The nature of the amendment is as shown in the statement filed 06 Aug 2019

2016344349 **iView Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read LIANG, Bo; WEI, Gang and BALDWIN, John J.

2016358283 **BLANCTEC Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read Hirokane, Yoshio and Izutsu, Tadao

2016380275 **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement filed 30 Jul 2019

2016390250 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2016102429

2017

2017202689 **Firestone Building Products Co., LLC** The nature of the amendment is as shown in the statement filed 15 Aug 2019

2017410632 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR CONFIGURING TRANSMISSION DIRECTION OF TIME-FREQUENCY RESOURCE, AND APPARATUS

2017423552 **Daddy for Bebe Co.,Ltd.** The nature of the amendment is: Amend the invention title to read Diaper including removable waistband

2018

2018100304 **The University of Western Australia** The nature of the amendment is: Amend the name of the inventor to read Yee Kwong, Leong

2018201485 **VOCO GmbH** The nature of the amendment is as shown in the statement filed 11 Nov 2019

Amendments

2018243781 **Pied Parker, Inc.** The nature of the amendment is: Application is to proceed under the number 2018102148

2018250229 **Karcher North America, Inc.** The nature of the amendment is: Amend the name of the inventor to read Luby, Charles J.; Meyer, Michael and Pastor, Marcos Moreno

2018258766 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read SYSTEM INFORMATION TRANSMISSION METHOD, TERMINAL DEVICE, AND NETWORK DEVICE

2018259856 **Ajinomoto Co., Inc.** The nature of the amendment is as shown in the statement filed 24 Oct 2019

2018265022 **The Regents of the University of California** The nature of the amendment is: Amend the name of the inventor to read Yeo, Eugene; Brannan, Kristopher; Marina, Ryan and Nelles, David

2018265218 **Gambro Lundia AB** The nature of the amendment is as shown in the statement filed 31 Oct 2019

2018278809 **Pfizer Inc.; Boston Medical Center Corporation** The nature of the amendment is: Amend the name of the inventor to read Berasi, Stephen; Buhlmann, Janet Elizabeth; Higginson-Scott, Nathan; Shamashkin, Michael; Russo, Matthew; Gulla, Stefano V.; Juo, Zong Sean; Kodangattil, Sreekumar R.; Lu, Weining; Fan, Xueping and Salant, David J.

2018309213 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD AND DEVICE FOR ENCODING POLAR CODE

2018357828 **Korea Advanced Institute of Science and Technology** The nature of the amendment is: Application is to proceed under the number 2018102147

2019

2019101245 **Complete Outdoor Solutions (WA) Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019264574

2019216633 **Baxalta GmbH; Baxalta Incorporated** The nature of the amendment is: Amend the invention title to read Methods and systems for screening compositions comprising non-anticoagulant sulfated polysaccharides

Alteration of Name(s) of Applicant(s)/Patentee(s)**2005**

2005207003 KaloBios Pharmaceuticals, Inc. The name of the patentee has been altered to **Humanigen, Inc.**

2005225458 The Feinstein Institute for Medical Research The name of the patentee has been altered to **The Feinstein Institutes for Medical Research**

2005306502 KaloBios Pharmaceuticals, Inc. The name of the patentee has been altered to **Humanigen, Inc.**

Amendments

2005323463 The Feinstein Institute for Medical Research The name of the patentee has been altered to **The Feinstein Institutes for Medical Research**

2008

2008226905 KaloBios Pharmaceuticals, Inc. ; Monash University; Ludwig Institute for Cancer Research Limited The name of the patentee has been altered to **Monash University; Ludwig Institute for Cancer Research Limited; Humanigen, Inc.**

2009

2009243184 KaloBios Pharmaceuticals, Inc. The name of the patentee has been altered to **Humanigen, Inc.**

2010

2010200759 The Feinstein Institute for Medical Research The name of the patentee has been altered to **The Feinstein Institutes for Medical Research**

2010221159 KaloBios Pharmaceuticals, Inc. The name of the patentee has been altered to **Humanigen, Inc.**

2010313621 KaloBios Pharmaceuticals, Inc. The name of the patentee has been altered to **Humanigen, Inc.**

2011

2011302228 Carleton Technologies, Inc. The name of the patentee has been altered to **Cobham Mission Systems Orchard Park Inc.**

2016

2016210013 Imperial Innovations Limited The name of the applicant has been altered to **IP2IPO Innovations Limited**

2017

2017420719 Halliburton Energy Services, Inc. The name of the applicant has been altered to **Halliburton Energy Services, Inc.**

2018

2018203712 Aristocrat Technologies Australia Pty Limited The name of the applicant has been altered to **Video Gaming Technologies, Inc.**

2018204131 Aristocrat Technologies Australia Pty Limited The name of the applicant has been altered to **Video Gaming Technologies, Inc.**

2018210216 Soin Neuroscience Inc. The name of the applicant has been altered to **Soin Neuroscience, LLC**

2018219908 Albert Einstein College of Medicine, Inc. The name of the applicant has been altered to **Albert Einstein College of Medicine**

2018263623 ALCON INC. The name of the applicant has been altered to **Alcon Inc.**

2019

2019100682 Healthe LLC The name of the patentee has been altered to **Eyesafe, LLC**

Amendments

2019257485 Sequenom, Inc The name of the applicant has been altered to **Sequenom Center for Molecular Medicine; Sequenom, Inc**

2019257496 Field, Leslie The name of the applicant has been altered to **Field, L.**

2019261772 Corium Inc. The name of the applicant has been altered to **Corium, Inc.**

2019902457 Bostech Drilling Australia Pty Ltd The name of the applicant has been altered to **Ignis Technologies Pty Ltd**

2019904132 SPEER, Ian; SWICK, Randal The name of the applicant has been altered to **Peters, R.; SPEER, I.; SWICK, R.**

2019904198 Burndy Cable Support Systems The name of the applicant has been altered to **Phoenix Steel Sales Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
 (11) AU-A-2019261719
 (21) 2019261719 (22) 06.11.2019
 (54) Composition and method for diagnosis and treatment of diseases associated with neurite degeneration
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 28.11.2019
 (62) 2017276338
 (72) MUELLER, Bernhard; HUANG, Lili; BARDWELL, Philip D.; KUTSKOVA, Yuliya; MEMMOTT, John
 (74) Spruson & Ferguson

AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG
 (21) 2019261719

(71) Ab Initio Technology LLC
 (11) AU-A-2019257524
 (21) 2019257524 (22) 01.11.2019
 (54) MANAGING OPERATIONS ON STORED DATA UNITS
 (51) Int. Cl.
G06F 3/06 (2006.01)
 (43) 28.11.2019
 (62) 2014226448
 (72) Schmidt, Stephen J.; Vishniac, Ephraim Meriwether
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Ab Initio Technology LLC
 (11) AU-A-2019257543
 (21) 2019257543 (22) 01.11.2019
 (54) EXECUTING GRAPH-BASED PROGRAM SPECIFICATIONS
 (51) Int. Cl.
G06F 9/44 (2006.01)
G06F 9/48 (2006.01)
G06F 9/50 (2006.01)
 (43) 28.11.2019
 (62) 2015312003
 (72) Stanfill, Craig W.; Wholey III, Joseph Skeffington; Gould, Joel; Roberts, Andrew F.; Weiss, Adam; Shapiro, Richard; Kukolich, Stephen A.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) ABUS August Bremicker Söhne KG
 (11) AU-A-2019202735
 (21) 2019202735 (22) 18.04.2019
 (54) HOOP LOCK
 (51) Int. Cl.

E05B 67/22 (2006.01)
B62H 5/18 (2006.01)
E05B 67/06 (2006.01)
 (31) 102018111305.6 (32) 11.05.18 (33) DE
 (43) 28.11.2019
 (72) Weiershausen, Bernd
 (74) Phillips Ormonde Fitzpatrick

(71) ABUS August Bremicker Söhne KG
 (11) AU-A-2019203096
 (21) 2019203096 (22) 02.05.2019
 (54) BRAKE DISK LOCK
 (51) Int. Cl.
B62H 5/20 (2006.01)
 (31) 102018111287.4 (32) 11.05.18 (33) DE
 (43) 28.11.2019
 (72) Kolb, Marcus; Müller, Marvin; Weiershausen, Bernd
 (74) Phillips Ormonde Fitzpatrick

(71) ABUS August Bremicker Söhne KG
 (11) AU-A-2019203126
 (21) 2019203126 (22) 03.05.2019
 (54) LOCKING SYSTEM
 (51) Int. Cl.
E05B 47/00 (2006.01)
 (31) 102018111290.4 (32) 11.05.18 (33) DE
 (43) 28.11.2019
 (72) Kolb, Marcus; Müller, Marvin; Theis, Marcus
 (74) Phillips Ormonde Fitzpatrick

(71) Acceleration Systems, LLC
 (11) AU-A-2019257538
 (21) 2019257538 (22) 01.11.2019
 (54) Systems and methods for providing a ReNAT communications environment
 (51) Int. Cl.
G06F 15/16 (2006.01)
 (43) 28.11.2019
 (62) 2014204085
 (72) McKinney, Jack Dennis; McKinney, Richard Lee
 (74) Spruson & Ferguson

(71) Accenture Global Solutions Limited
 (11) AU-A-2019203092
 (21) 2019203092 (22) 01.05.2019
 (54) SYSTEM AND METHOD FOR DEPLOYING A DISTRIBUTED COMPONENT-BASED APPLICATION
 (51) Int. Cl.
G06F 8/60 (2018.01)
G06F 8/70 (2018.01)
H04L 29/02 (2006.01)
 (31) 15/974,125 (32) 08.05.18 (33) US
 (43) 28.11.2019
 (72) GONIWADA, Shivakumar Rudrappa
 (74) Murray Trento & Associates Pty Ltd

(71) Air Products and Chemicals, Inc.
 (11) AU-A-2019203150
 (21) 2019203150 (22) 05.05.2019
 (54) MODULARIZED LNG SEPARATION DEVICE AND FLASH GAS HEAT EXCHANGER
 (51) Int. Cl.
B01D 19/00 (2006.01)
B01D 5/00 (2006.01)
C10G 5/06 (2006.01)
C10L 3/06 (2006.01)
 (31) 15/977,535 (32) 11.05.18 (33) US
 (43) 28.11.2019
 (72) Chen, Fei; Ott, Christopher Michael; Ott Weist, AnneMarie; Roberts, Mark Julian
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Alios BioPharma, Inc.
 (11) AU-A-2019261679
 (21) 2019261679 (22) 04.11.2019
 (54) Substituted nucleosides, nucleotides and analogs thereof
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/506 (2006.01)
A61K 31/522 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
A61P 31/12 (2006.01)
 (43) 28.11.2019
 (62) 2014302711
 (72) Beigelman, Leonid; Deval, Jerome; Jin, Zhinan
 (74) Shelston IP Pty Ltd.

(71) Allergan, Inc.
 (11) AU-A-2019261694
 (21) 2019261694 (22) 05.11.2019
 (54) Intraocular implant delivery apparatus and methods of use thereof
 (51) Int. Cl.
A61F 9/007 (2006.01)
A61F 9/00 (2006.01)
 (43) 28.11.2019
 (62) 2015223010
 (72) Novakovic, Zoran; Bhagat, Rahul; Davis, Shawn R.; Mucientes, David; Robinson, Michael R.; Vojan, Vaclav; Strehl, Michael; Michaelis, Ina; Vogl, Maximilian; Kreher, Jessica
 (74) Davies Collision Cave Pty Ltd

(71) Allergan, Inc.
 (11) AU-A-2019261739
 (21) 2019261739 (22) 07.11.2019

Applications Open to Public Inspection - Name Index cont'd

- (54) Melanin modification compositions and methods of use
 (51) Int. Cl.
A61K 31/11 (2006.01)
A61K 8/18 (2006.01)
A61Q 19/02 (2006.01)
 (43) 28.11.2019
 (62) 2018201686
 (72) Mehta, Rahul C.; Makino, Elizabeth Tsin Ho; Sonti, Sujatha D.; Garruto, John A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Amarin Pharmaceuticals Ireland Limited
 (11) AU-A-2019257528
 (21) 2019257528 (22) 01.11.2019
 (54) STABLE PHARMACEUTICAL COMPOSITION AND METHODS OF USING SAME
 (51) Int. Cl.
A61K 31/20 (2006.01)
A01N 37/00 (2006.01)
 (43) 28.11.2019
 (62) 2018202792
 (72) MANKU, Mehar
 (74) AJ PARK
-
- (71) Amgen Inc.
 (11) AU-A-2019261688
 (21) 2019261688 (22) 05.11.2019
 (54) Injector and method of assembly
 (51) Int. Cl.
A61M 5/178 (2006.01)
A61M 5/24 (2006.01)
 (43) 28.11.2019
 (62) 2014238267
 (72) Gibson, Scott R.
 (74) Shelston IP Pty Ltd.
-
- (71) Angel Playing Cards Co., Ltd.
 (11) AU-A-2019203350
 (21) 2019203350 (22) 13.05.2019
 (54) Table game management system and game management system
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 2018-093247 (32) 14.05.18 (33) JP
 (43) 28.11.2019
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2019257521
 (21) 2019257521 (22) 01.11.2019
 (54) Crown input for a wearable electronic device
 (51) Int. Cl.
G06F 3/0362 (2013.01)
G04G 21/00 (2010.01)
 (43) 28.11.2019
 (62) 2018200289
 (72) ZAMBETTI, Nicholas; CHAUDHRI, Imran; DASCOLA, Jonathan R.; DYE, Alan C.; FOSS, Christopher Patrick; GUZMAN, Aurelio; KARUNAMUNI, Chanaka G.; KERR, Duncan Robert; LEMAY, Stephen O.; WILSON, Chris-
 topher; WILSON, Eric Lance; YANG, Lawrence Y.; BUTCHER, Gary I.; IVE, Jonathan P.; LYNCH, Kevin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2019261790
 (21) 2019261790 (22) 08.11.2019
 (54) Multi-functional hand-held device
 (51) Int. Cl.
G06F 1/16 (2006.01)
G06F 3/033 (2006.01)
 (43) 28.11.2019
 (62) 2017258903
 (72) Hotelling, Steven Porter
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2018203323
 (21) 2018203323 (22) 11.05.2018
 (54) A GAMING DEVICE
 (51) Int. Cl.
A63F 13/45 (2014.01)
 (43) 28.11.2019
 (72) Crispino, Oliver; Tran, Toan; Lombardo, Paul; Sidioti, Alex
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019203087
 (21) 2019203087 (22) 01.05.2019
 (54) WAGER MACHINE WITH AN EVENT TRIGGERED BASED ON TRADED SYMBOLS
 (51) Int. Cl.
G07F 17/34 (2006.01)
A63F 13/00 (2014.01)
 (31) 15/978,999 (32) 14.05.18 (33) US
 (43) 28.11.2019
 (72) BOLLING, T. Grant
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019203183
 (21) 2019203183 (22) 07.05.2019
 (54) INTERACTIVE ELECTRONIC GAME MACHINE FOR MATRIX-BASED GAME RESPONSIVE TO A CONTINUOUS MOVEMENT INPUT
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 15/979,034 (32) 14.05.18 (33) US
 (43) 28.11.2019
 (72) PATE, Brian
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019261781
 (21) 2019261781 (22) 08.11.2019
 (54) Method, device, and system for gaming
 (51) Int. Cl.
A63F 13/00 (2014.01)
-
- (43) 28.11.2019
 (62) 2018202650
 (72) SALMON, Christian James
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2019261812
 (21) 2019261812 (22) 08.11.2019
 (54) GAME STATE RETENTION AND CONTINUATION AT GAMING MACHINES
 (51) Int. Cl.
A63F 13/49 (2014.01)
A63F 13/70 (2014.01)
G07F 17/32 (2006.01)
 (43) 28.11.2019
 (62) 2018202797
 (72) BRYANT, Natalie
 (74) Griffith Hack
-
- (71) ARRIS Enterprises LLC
 (11) AU-A-2019203306
 (21) 2019203306 (22) 10.05.2019
 (54) PUSH VIDEO ON DEMAND SCHEDULE SIMULATOR
 (51) Int. Cl.
H04N 21/262 (2011.01)
G06Q 10/06 (2012.01)
H04N 21/23 (2011.01)
H04N 21/25 (2011.01)
 (31) 15/976,506 (32) 10.05.18 (33) US
 (43) 28.11.2019
 (72) Fuller, Lee
 (74) Phillips Ormonde Fitzpatrick
-
- (71) ARRIS Enterprises LLC
 (11) AU-A-2019257537
 (21) 2019257537 (22) 01.11.2019
 (54) SYSTEMS AND METHODS FOR CLIP PREVENTION IN A CATV NETWORK
 (51) Int. Cl.
H04B 10/075 (2013.01)
H04B 10/2575 (2013.01)
H04B 10/58 (2013.01)
 (43) 28.11.2019
 (62) 2017206162
 (72) Schemmann, Marcel F.; Mutalik, Venkatesh G.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Aussie Traveller Pty Ltd
 (11) AU-A-2019203373
 (21) 2019203373 (22) 14.05.2019
 (54) ELECTRIC PLUG ASSEMBLY
 (51) Int. Cl.
H01R 24/66 (2011.01)
B60P 3/34 (2006.01)
 (31) 2018901643 (32) 14.05.18 (33) AU
 (43) 28.11.2019
 (72) FRENEY, Michael
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Australian Postal Corporation
 (11) AU-A-2019203286
 (21) 2019203286 (22) 10.05.2019

Applications Open to Public Inspection - Name Index cont'd

(54) Method and system for generating and verifying digital credentials
 (51) Int. Cl.
G06Q 20/02 (2012.01)
 (31) 2018901597 (32) 10.05.18 (33) AU
 (43) 28.11.2019
 (72) Reynolds, Daniel Sean; Reid, Blair Leslie; Lee, Winston Weng Loke
 (74) Davies Collison Cave Pty Ltd

(71) Australian Postal Corporation
 (11) AU-A-2019203287
 (21) 2019203287 (22) 10.05.2019
 (54) Method and system for proving of identity information
 (51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/31 (2013.01)
 (31) 2018901598 (32) 10.05.18 (33) AU
 (43) 28.11.2019
 (72) Reynolds, Daniel Sean; Reid, Blair Leslie
 (74) Davies Collison Cave Pty Ltd

(71) Automation Innovation Pty Ltd
 (11) AU-A-2018203176
 (21) 2018203176 (22) 08.05.2018
 (54) LASER CLEANING SYSTEM
 (51) Int. Cl.
B23K 26/36 (2014.01)
B08B 7/00 (2006.01)
B08B 9/08 (2006.01)
B23K 26/03 (2006.01)
B23K 26/042 (2014.01)
B23K 26/08 (2014.01)
 (43) 28.11.2019
 (72) Meyler, Walter; Clarke, Marcus
 (74) Jones Tulloch

(71) Baker, S.; Hannam, J.
 (11) AU-A-2019261680
 (21) 2019261680 (22) 04.11.2019
 (54) Mixer Test Cartridge
 (51) Int. Cl.
E03C 1/00 (2006.01)
B05B 1/18 (2006.01)
E03C 1/02 (2006.01)
E03C 1/04 (2006.01)
 (43) 28.11.2019
 (62) 2017258849,2018201511
 (72) Baker, Shaun Damien; Hannam, James
 (74) Michael Buck IP

(71) Baxter Corporation Englewood
 (11) AU-A-2019261720
 (21) 2019261720 (22) 06.11.2019
 (54) PATIENT CARE DEVICE-SPECIFIC CONFIGURATION OUTPUT
 (51) Int. Cl.
G16H 20/17 (2018.01)
G06F 16/00 (2019.01)
 (43) 28.11.2019
 (62) 2013375303
 (72) SCHNEIDER, Dennis I.; TRIBBLE, Dennis A
 (74) K&L Gates

(71) Becton, Dickinson and Company
 (11) AU-A-2019261776
 (21) 2019261776 (22) 07.11.2019
 (54) Needle capture safety interlock for catheter
 (51) Int. Cl.
A61B 5/15 (2006.01)
A61M 5/24 (2006.01)
A61M 5/34 (2006.01)
 (43) 28.11.2019
 (62) 2015247346
 (72) Shevgoor, Siddarth K.; Harding, Weston; Stokes, John
 (74) FB Rice Pty Ltd

(71) Becton Dickinson and Company Limited
 (11) AU-A-2019261785
 (21) 2019261785 (22) 08.11.2019
 (54) System for closed transfer of fluids and membrane arrangements for use thereof
 (51) Int. Cl.
A61J 1/14 (2006.01)
A61J 1/20 (2006.01)
 (43) 28.11.2019
 (62) 2018200901
 (72) Sanders, Laurie; Yevmenenko, Yan; Cancellieri, Jude; Pohl, Olaf Garcia
 (74) FB Rice Pty Ltd

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-A-2019261810
 (21) 2019261810 (22) 08.11.2019
 (54) Systems and methods for carpooling
 (51) Int. Cl.
G06Q 30/06 (2012.01)
 (43) 28.11.2019
 (62) 2016396716
 (72) Huang, Meiling
 (74) Shelston IP Pty Ltd.

(71) Beijing Hanergy Solar Power Investment Co., Ltd.
 (11) AU-A-2018233048
 (21) 2018233048 (22) 21.09.2018
 (54) Power Generation Mechanism And Method For Manufacturing The Same, Power Generational Apparatus
 (51) Int. Cl.
H01L 21/02 (2006.01)
 (31) 201820682684.1 (32) 08.05.18 (33) CN
 201820677691.2 08.05.18 CN
 201810433708.4 08.05.18 CN
 (43) 28.11.2019
 (72) WANG, Chaoping; DAI, Dongliang; LIU, Dawei; CHEN, Dongchun; ZHANG, Xin
 (74) WRAYS PTY LTD

(71) Beijing Hanergy Solar Power Investment Co., Ltd.
 (11) AU-A-2018236741
 (21) 2018236741 (22) 25.09.2018
 (54) Solar Cell Module And Solar Photoelectric Curtain Wall
 (51) Int. Cl.

H01L 31/049 (2014.01)
 (31) 201820677682.3 (32) 08.05.18 (33) CN
 201820677691.2 08.05.18 CN
 (43) 28.11.2019
 (72) WANG, Chaoping
 (74) WRAYS PTY LTD

(71) BEIJING HANERGY SOLAR POWER INVESTMENT CO., LTD.
 (11) AU-A-2018220077
 (21) 2018220077 (22) 23.08.2018
 (54) Curved-surface coated plate, preparation method thereof and solar module
 (51) Int. Cl.
G02B 1/11 (2015.01)
B32B 33/00 (2006.01)
G02B 1/115 (2015.01)
H01L 31/0232 (2014.01)
H01L 31/054 (2014.01)
 (31) 201810434302.8 (32) 08.05.18 (33) CN
 (43) 28.11.2019
 (72) WU, Zhenyu; WAN, Junpeng; TAO, Lisong; YAN, Yi; YANG, Shizhong; FANG, Zhenlei
 (74) Griffith Hack

(71) BEIJING HANERGY SOLAR POWER INVESTMENT CO., LTD.
 (11) AU-A-2018220161
 (21) 2018220161 (22) 24.08.2018
 (54) Solar module
 (51) Int. Cl.
H01L 31/055 (2014.01)
H01L 31/0216 (2014.01)
 (31) 201820679745.9 (32) 08.05.18 (33) CN
 (43) 28.11.2019
 (72) WU, Zhenyu; TAO, Lisong; WAN, Junpeng; YAN, Yi; YANG, Shizhong; FANG, Zhenlei
 (74) Griffith Hack

(71) BEIJING HANERGY SOLAR POWER INVESTMENT CO., LTD.
 (11) AU-A-2018220915
 (21) 2018220915 (22) 27.08.2018
 (54) Coated plate, preparation method thereof and solar module
 (51) Int. Cl.
H02S 40/22 (2014.01)
 (31) 201810434303.2 (32) 08.05.18 (33) CN
 (43) 28.11.2019
 (72) WU, Zhenyu; TAO, Lisong; WAN, Junpeng; YAN, Yi; YANG, Shizhong; FANG, Zhenlei
 (74) Griffith Hack

(71) BGC Partners, Inc.
 (11) AU-A-2019261774
 (21) 2019261774 (22) 07.11.2019
 (54) SYSTEM AND METHOD FOR MANAGING TRADING ORDERS WITH DECAYING RESERVES
 (51) Int. Cl.
G06Q 40/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.11.2019
 (62) 2017251706
 (72) Noviello, Joseph C.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Biosense Webster (Israel) Ltd.
 (11) AU-A-2019203319
 (21) 2019203319 (22) 13.05.2019
 (54) Correcting map shifting of a catheter position tracking system
 (51) Int. Cl.
A61B 34/20 (2016.01)
 (31) 15/979,078 (32) 14.05.18 (33) US
 (43) 28.11.2019
 (72) Raz, Shaul Haim; Rosenberg, Avigdor
 (74) Spruson & Ferguson

(71) Bluebird Bio, Inc.
 (11) AU-A-2019261783
 (21) 2019261783 (22) 08.11.2019
 (54) MND promoter chimeric antigen receptors
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 48/00 (2006.01)
C07K 16/30 (2006.01)
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
C12N 15/85 (2006.01)
 (43) 28.11.2019
 (62) 2015249390
 (72) MORGAN, Richard; FRIEDMAN, Kevin; RYU, Byoung
 (74) Davies Collison Cave Pty Ltd

(71) Bonson Industrial Co. Limited
 (11) AU-A-2019203254
 (21) 2019203254 (22) 09.05.2019
 (54) TAMPER EVIDENT LIDDED CONTAINER
 (51) Int. Cl.
B65D 17/353 (2006.01)
B65D 43/04 (2006.01)
 (31) 742415 (32) 10.05.18 (33) NZ
 (43) 28.11.2019
 (72) TERRY, Bryan; GRIMA, Michael Joseph
 (74) AJ PARK

(71) British American Tobacco (Investments) Limited
 (11) AU-A-2019261764
 (21) 2019261764 (22) 07.11.2019
 (54) Cartridge for use with apparatus for heating smokable material
 (51) Int. Cl.
A24F 47/00 (2006.01)
 (43) 28.11.2019
 (62) 2016313708
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 (74) Shelston IP Pty Ltd.

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C07K 14/415 (2006.01)
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A61K 31/717 (2006.01)
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E21B 10/02 (2006.01)
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A01C 5/06 (2006.01)
A01B 49/02 (2006.01)
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A01G 31/00 (2006.01)
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C07K 7/08 (2006.01)
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A61P 1/04 (2006.01)
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G01R 19/25 (2006.01)
G01R 22/06 (2006.01)
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H02J 3/00 (2006.01)

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B31B 50/14 (2017.01)
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C11B 3/04 (2006.01)
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C11C 1/00 (2006.01)
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B64B 1/50 (2006.01)
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B05B 3/02 (2006.01)
B05B 1/30 (2006.01)
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G08B 29/12 (2006.01)
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B29C 48/88 (2019.01)
A23K 40/20 (2016.01)
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A23K 50/42 (2016.01)
B29C 48/04 (2019.01)
B29C 48/06 (2019.01)
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F16H 48/05 (2012.01)

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B61L 3/08 (2006.01)
B60T 13/74 (2006.01)
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G08G 1/095 (2006.01)
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		2019261702	Geistlich Pharma AG
		2019261704	NELSON IRRIGATION CORPORATION
		2019261707	Société des Produits Nestlé S.A.
		2019261711	Fisher & Paykel Healthcare Limited

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2019261713 Exxonmobil Upstream Research Company
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2019261752 University of Tennessee Research Foundation; GTx, Inc.

2019261753 Harvest International, Inc.
2019261754 Hewlett-Packard Development Company, L.P.
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2019261762 Nacuity Pharmaceuticals, Inc.; The Johns Hopkins University

2019261764 British American Tobacco (Investments) Limited
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2019261771 Celgene Quantical Research, Inc.
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2019261792 Centese, Inc.
2019261794 LANDA LABS (2012) LTD
2019261796 The General Hospital Corporation
2019261797 Frontier Agri-Science Inc.; THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO

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2019261810 BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.

2019261812 Aristocrat Technologies Australia Pty Limited
2019261813 ServiceNow, Inc.

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

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<p>(71) Atlas Copco Airpower, Naamloze Venootschap (11) AU-A-2019101259 (21) 2019101259 (22) 16.10.2019 (54) Oil circuit, oil-free compressor provided with such oil circuit and a method to control lubrication and/or cooling of such oil-free compressor via such oil circuit (51) Int. Cl. <i>F01M 1/12</i> (2006.01) <i>F04C 18/16</i> (2006.01) <i>F04C 28/08</i> (2006.01) <i>F04C 29/02</i> (2006.01) <i>F04C 29/04</i> (2006.01) <i>F16N 7/40</i> (2006.01) (45) 28.11.2019 (62) PCT/IB2018/052065 (72) De Bontridder, Thomas; Meeusen, Wim; Roskam, Edwin (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Caterpillar Inc. (11) AU-A-2019101248 (21) 2019101248 (22) 14.10.2019 (54) WIREGUARD HAVING INTEGRATED CLEATS (51) Int. Cl. <i>E02D 3/026</i> (2006.01) (31) 16/161,385 (32) 16.10.18 (33) US (45) 28.11.2019 (72) Pierce, Daniel J.; Ugru, Vinayak R. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Hume, B. (11) AU-A-2019101257 (21) 2019101257 (22) 16.10.2019 (54) METHOD FOR INTEGRATING DIFFERENT TYPES OF MEDIA (51) Int. Cl. <i>G06Q 30/02</i> (2012.01) (31) 2018903965 (32) 19.10.18 (33) AU (45) 28.11.2019 (72) Hume, Brenden Elliott (74) Michael Buck IP</p>
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<p>(71) ATP Institute Pty Ltd (11) AU-A-2019101234 (21) 2019101234 (22) 09.10.2019 (54) Formulation and method of use (51) Int. Cl. <i>A61K 31/4172</i> (2006.01) <i>A61K 31/401</i> (2006.01) <i>A61Q 19/00</i> (2006.01) (31) 2018904658 (32) 07.12.18 (33) AU (45) 28.11.2019 (72) Legge, Matthew (74) Spruson & Ferguson</p>	<p>(71) Energy Storage Rights; PM PRIMOHOUSE STEEL SRL (11) AU-A-2019101254 (21) 2019101254 (22) 15.10.2019 (54) Cleaning System for Solar Panels (51) Int. Cl. <i>H02S 40/10</i> (2014.01) <i>B08B 3/02</i> (2006.01) (45) 28.11.2019 (72) Barbulescu, Dan Cristian (74) Griffith Hack</p>	<p>(71) Korea Advanced Institute of Science and Technology (11) AU-A-2019101270 (21) 2019101270 (22) 21.10.2019 (54) Method and apparatus for super-resolution using line unit operation (51) Int. Cl. <i>G06T 3/00</i> (2006.01) (45) 28.11.2019 (62) 2018357828 (72) Kim, Mun Churl; Kim, Yong Woo; Choi, Jae Seok (74) Davies Collison Cave Pty Ltd</p>
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 (51) Int. Cl.
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 (74) Davies Collison Cave Pty Ltd

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 (72) Kim, Mun Churl; Kim, Yong Woo; Choi, Jae Seok
 (74) Davies Collison Cave Pty Ltd

(71) MAX & WILS PTY. LTD.
 (11) AU-A-2019101285
 (21) 2019101285 (22) 24.10.2019
 (54) Moulding System for Surface Profiling of Poured Concrete Slabs
 (51) Int. Cl.
E04B 5/36 (2006.01)
 (45) 28.11.2019
 (62) 2019229459
 (72) Pantano, Filip
 (74) PIPERS

(71) Moga, D.
 (11) AU-A-2019101090
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 (54) Ball Bar Chairs are blow moulded spacers to support steel reinforcement meshes and bars of various dimensions and shapes in order to create steel reinforced concrete structures. The shape of Ball bar Chairs is hollow spherical with vertical reinforcing features and reinforcement bar locator features. Ball

Bar Chairs are manufactured in different dimensions to suit any dimension, shape or multi layer steel reinforced concrete. The Ball Bar Chair supports and spacers are manufactured using extrusion blow moulding process . They are made out of various types of polyethylene or polypropylene.

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 (45) 28.11.2019
 (72) Moga, Daniel
 (74) Daniel Moga

(71) Mthing Pty Ltd
 (11) AU-A-2019101263
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 (51) Int. Cl.
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 (72) Hellen, Lee Anthony; Wang, Jun; Feng, Yanming
 (74) Michael Buck IP

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 (54) PIVOTAL SUPPORTING DEVICE FOR MONITOR ARM
 (51) Int. Cl.
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 (45) 28.11.2019
 (72) HO, CHIH FENG
 (74) Alfred Lei

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 (11) AU-A-2019101252
 (21) 2019101252 (22) 15.10.2019
 (54) CARRYING BAG WITH A PROJECTOR
 (51) Int. Cl.
H04N 5/74 (2006.01)
A45C 11/00 (2006.01)
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 (21) 2019101249

(71) Phan, G.H.
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 (54) THE SYSTEM HELP SIMPLIFIED AND MINIMISE THE STEPS TO PLANNING YOUR OWN PERSONAL AND UNIQUE TOUR. As an online platform, it collects information about where and when users want to go; it then provide the available attractions at the location

which users can select. Each attraction will have some accommodations and transportation recommended, the most common ones will be picked for their final plans. Different plans will be given, users can then mix and match these to create their own unique travel. THE SYSTEM charge by number of days on the length of trip (FC*#days=TC).

(51) Int. Cl.
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 (72) Phan, Gia Han
 (74) Gia Han Phan

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 (11) AU-A-2019101288
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 (54) Self-illuminous polymer compositions and the article produced by said composition
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C08K 3/013 (2018.01)
C08K 5/00 (2006.01)
C08L 23/00 (2006.01)
C09K 11/64 (2006.01)
C09K 11/77 (2006.01)
 (31) 1803003028 (32) 27.12.18 (33) TH
 (45) 28.11.2019
 (72) Kositchaiyong, Apisit; Onchoy, Nuchanart; Luankaew, Wattanachai; Suppaibulsuk, Bunthita; Boonyapatipa, Chutinan; Kunanuruksapong, Ruksapong
 (74) Davies Collison Cave Pty Ltd

(71) PTT Global Chemical Public Company Limited
 (11) AU-A-2019101289
 (21) 2019101289 (22) 24.10.2019
 (54) Luminous polymer compositions for outdoor application
 (51) Int. Cl.
C08K 3/013 (2018.01)
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B01J 2/00 (2006.01)
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A61P 29/00 (2006.01)
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A01N 43/60 (2006.01)
C07D 207/22 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
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C12Q 1/68 (2018.01)
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C12Q 1/6851 (2018.01)
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B29C 64/209 (2017.01)
B29C 64/255 (2017.01)
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G03F 7/20 (2006.01)
A61C 13/00 (2006.01)
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(21) 2018270908 **(22)** 10.05.2018

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(51) Int. Cl.
B60W 40/02 (2006.01)
B60R 11/04 (2006.01)
B60W 30/14 (2006.01)
B60W 50/00 (2006.01)
H04N 5/225 (2006.01)
H04N 5/247 (2006.01)
H04N 7/18 (2006.01)
(87) WO2018/213092
(31) 62/508,467 **(32)** 19.05.17 **(33)** US
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(43) 22.11.2018
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(71) WD-40 Company
(11) AU-A-2018250302
(21) 2018250302 **(22)** 05.04.2018
(54) Non-flammable aerosol multiuse invert emulsion lubricant
(51) Int. Cl.
C10M 173/02 (2006.01)
C10M 105/32 (2006.01)
C10M 107/20 (2006.01)
C10M 169/04 (2006.01)
(87) WO2018/187621
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(71) Weatherford Technology Holdings, LLC
(11) AU-A-2018272738
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(54) Shifting tool resettable downhole
(51) Int. Cl.
E21B 34/14 (2006.01)
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(31) 15/602,275 **(32)** 23.05.17 **(33)** US
(43) 29.11.2018
(72) Crowley, Scott
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(71) Weatherford Technology Holdings, LLC
(11) AU-A-2018273044
(21) 2018273044 **(22)** 17.04.2018
(54) Shifting tool resettable downhole
(51) Int. Cl.
E21B 34/14 (2006.01)
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(31) 15/602,636 **(32)** 23.05.17 **(33)** US
(43) 29.11.2018
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(71) Welch Allyn, Inc.
(11) AU-A-2018269372
(21) 2018269372 **(22)** 16.05.2018
(54) Fundus image capturing
(51) Int. Cl.
A61B 3/14 (2006.01)
(87) WO2018/213471

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 (43) 22.11.2018
 (72) Myers, Thomas A.; Stebbins, Kristen L.;
 Farchione, Richard M.; Baum, Corrie A.
 (74) Shelston IP Pty Ltd.
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- (71) WestRock Packaging Systems, LLC
 (11) AU-A-2018269775
 (21) 2018269775 (22) 14.05.2018
 (54) Carton and carton blank
 (51) Int. Cl.
B65D 71/48 (2006.01)
B65D 71/36 (2006.01)
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 (72) Peeler, Andrew T.; Zacherle, Matthew
 E.; Walling, Bradford J.
 (74) Spruson & Ferguson
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- (71) Wong, C.K.
 (11) AU-A-2018273028
 (21) 2018273028 (22) 22.05.2018
 (54) Track elements for forming a continuous
 over tyre track with strength en-
 hancement structure
 (51) Int. Cl.
B60C 27/00 (2006.01)
B60C 27/12 (2006.01)
B60C 27/20 (2006.01)
B62D 55/20 (2006.01)
B62D 55/26 (2006.01)
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 (31) PI 2018701949 (32) 21.05.18 (33) MY
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 (43) 29.11.2018
 (72) Wong, Chee Kong
 (74) A.P.T. Patent and Trade Mark Attor-
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- (71) X-Chem, Inc.
 (11) AU-A-2018256367
 (21) 2018256367 (22) 18.04.2018
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 (51) Int. Cl.
C07H 21/00 (2006.01)
C40B 40/10 (2006.01)
 (87) WO2018/195134
 (31) 62/486,692 (32) 18.04.17 (33) US
 (43) 25.10.2018
 (72) Sigel, Eric Alan; Xue, Ling; Mulhern,
 Christopher James; Moccia, Dennis
 Joseph
 (74) Griffith Hack
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- (71) Yanmar Co., Ltd.
 (11) AU-A-2018252782
 (21) 2018252782 (22) 09.04.2018
 (54) Control device for hydraulic machine
 (51) Int. Cl.
F15B 11/00 (2006.01)
E02F 9/22 (2006.01)
F02D 29/04 (2006.01)
 (87) WO2018/190295
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- (43) 18.10.2018
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 Hiroshi; Itani, Masahiro
 (74) FB Rice Pty Ltd
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- (71) Yeda Research and Development Co.
 Ltd.
 (11) AU-A-2018279319
 (21) 2018279319 (22) 06.06.2018
 (54) Electrochemical oxygenation of hydro-
 carbons
 (51) Int. Cl.
C25B 3/02 (2006.01)
 (87) WO2018/225066
 (31) 252758 (32) 07.06.17 (33) IL
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 (72) Neumann, Ronny; Bugnola, Marco
 (74) RnB IP Pty Ltd
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- (71) YETI Coolers, LLC
 (11) AU-A-2018279644
 (21) 2018279644 (22) 08.06.2018
 (54) Insulating device
 (51) Int. Cl.
B65D 81/38 (2006.01)
 (87) WO2018/227047
 (31) 62/517,490 (32) 09.06.17 (33) US
 (43) 13.12.2018
 (72) Sonntag, James William; Barbieri, Scott
 (74) In-Legal Limited
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- (71) Zhou, R.
 (11) AU-A-2018255557
 (21) 2018255557 (22) 19.03.2018
 (54) Composition with health preserving ef-
 fect, health preserving wine prepared
 therefrom, and preparation method and
 application of health preserving wine
 (51) Int. Cl.
C12G 3/02 (2006.01)
A61K 36/8969 (2006.01)
A61P 37/04 (2006.01)
C12G 3/04 (2006.01)
 (87) WO2018/192329
 (31) 201710250791.7 (32) 17.04.17 (33) CN
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 Attorneys

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2016344349	iView Therapeutics, Inc.	2018251839	Immatics Biotechnologies GmbH
2017228043	Laboratorio Ortoplus, S.I.	2018251951	Sandoz AG
2017408261	Dianax s.r.l.	2018252144	Gamberoni, A.; Riganti, G.
2017409019	Sands Innovations Ltd	2018252191	ProQR Therapeutics II B.V.
2017410433	China University of Mining and Technology	2018252343	Decisive Farming Corp.
2017410632	Huawei Technologies Co., Ltd.	2018252547	Trespa International B.V.
2017410949	Qualtrics, LLC	2018252558	VQ Innovation
2017411529	GUANGDONG OPPO MOBILE TELECOMMUNICA-TIONS CORP., LTD.	2018252782	Yanmar Co., Ltd.
2017411586	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018252956	Orbital ATK, Inc.
2017412145	Dow Global Technologies LLC; Rohm and Haas Com-pany	2018252957	Northrop Grumman Innovation Systems, Inc.
2017412432	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018252974	Regeneron Pharmaceuticals, Inc.
2017412449	GUANGDONG OPPO MOBILE TELECOMMUNICA-TIONS CORP., LTD.	2018253083	BoardActive Corporation
2017412453	GUANGDONG OPPO MOBILE TELECOMMUNICA-TIONS CORP., LTD.	2018253088	EpicentRx, Inc.
2017412457	GUANGDONG OPPO MOBILE TELECOMMUNICA-TIONS CORP., LTD.	2018253099	Kelly, D.
2017412458	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018253392	Capsugel Belgium NV
2017412467	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018253406	Toncelli, L.
2017412672	Opex Corporation	2018253442	Medical Microinstruments S.p.A.
2017414704	Colgate-Palmolive Company	2018253443	Medical Microinstruments S.p.A.
2017417935	UNL Holdings LLC	2018253449	Medical Microinstruments S.p.A.
2017418154	Sandvik Intellectual Property AB	2018253981	JSP Limited
2017418322	Microsoft Technology Licensing, LLC	2018253989	Rezonnence Limited
2017418589	b.box for kids developments Pty Ltd	2018254437	Alnylam Pharmaceuticals, Inc.; Technische Universität München
2017420415	Constantia Teich GmbH	2018254491	Vidoni, Inc.
2017420719	Halliburton Energy Services, Inc.	2018255293	University of Florida Research Foundation, Incorporated
2017422539	Electrolux Appliances Aktiefbolag	2018255373	Tyco Fire & Security GmbH
2017423552	Daddy for Bebe Co.,Ltd.	2018255557	Zhou, R.
2017424961	Halliburton Energy Services, Inc.	2018256367	X-Chem, Inc.
2017425656	Halliburton Energy Services, Inc.	2018256445	Osi, M.
2017425809	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018256769	Komatsu Forest AB
2017434946	FukuokaTokyo, H.	2018256841	Covered Insurance Solutions, Inc.
2018233383	Jiapu Innovative Film (Kunshan) Co., Ltd.	2018256911	Expro Americas, LLC
2018247931	Universität Stuttgart	2018256922	Kansas State University Research Foundation
2018248070	The University of Western Australia	2018257315	Sapporo Medical University
2018248074	System Stormseal Pty Ltd	2018257334	Sharp Kabushiki Kaisha; FG Innovation Company Lim-ited
2018248403	Mira Labs, Inc.	2018257394	Brindyuk, S.
2018248728	Organicare, LLC	2018257395	Nizov, S.N.
2018248740	SITA Information Networking Computing USA, Inc.	2018257609	Caterpillar Global Mining LLC
2018248845	Mölnlycke Health Care AB	2018257610	Baker Hughes, A GE Company, LLC
2018248899	Pierre Fabre Dermo-Cosmetique	2018257677	LG Electronics Inc.; Seoul National University R&DB Foundation
2018249957	Nautilus Engineering, LLC	2018257905	Coors Brewing Company
2018250278	Greeneden U.S. Holdings II, LLC	2018257917	University of Massachusetts
2018250302	WD-40 Company	2018258061	The Regents of the University of Colorado, a body cor-porate
2018250678	Teague, P.; Stewart, A.	2018258331	Vetco Gray Inc.
2018250795	Melior Pharmaceuticals I, Inc.; Board of Supervisors of Louisiana State University and Agricultural and Mech-anical College	2018258488	Cargill, Incorporated
2018250889	Gambro Lundia AB	2018258551	Kimberly-Clark Worldwide, Inc.
2018250963	Lunar Lighting Pty Ltd	2018258766	Huawei Technologies Co., Ltd.
2018251210	Gelesis LLC	2018260537	Saturas Ltd
2018251255	Intercontinental Great Brands LLC	2018260611	Dow Global Technologies LLC
2018251256	Capsugel Belgium NV	2018260612	Dow Global Technologies LLC
2018251522	CJ Cheiljedang Corporation	2018260664	Cargill, Incorporated
2018251617	Mattec Pty Ltd	2018260706	ConocoPhillips Company
2018251787	Coty Inc.	2018260998	Voyager Therapeutics, Inc.
2018251788	Aura Biosciences, Inc.; The United States of America, as represented by The Secretary Department of Health and Human Services	2018261137	Caterpillar Inc.
2018251815	Shoulder Innovations, LLC	2018261179	Hollister Incorporated
		2018261194	De' Longhi Appliances S.r.l. Con Unico Socio
		2018261354	The Glad Products Company
		2018261359	Baker Hughes, a GE Company, LLC
		2018261387	ConocoPhillips Company
		2018261457	Caterpillar Inc.
		2018261544	Case Western Reserve University
		2018261579	Pivotal Software, Inc.
		2018261623	Hesterman, E.
		2018261790	Voyager Therapeutics, Inc.

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2018261870	LivePerson, Inc.; Ofer, R.; Vanounou, E.; Konky, G.; Amir, S.	2018266698	Precision BioSciences, Inc.
2018261888	Fusion Pharmaceuticals Inc.; Burak, E.	2018266711	Adimab, LLC
2018261890	Fusion Pharmaceuticals Inc.; Burak, E.	2018266847	AlbaJuna Therapeutics, S.L.
2018262156	Alligator Bioscience AB	2018266867	Cubic Corporation
2018262412	Petróleo Brasileiro S.A. - Petrobras	2018267279	BAE Systems Plc
2018262497	Pengo Corporation	2018268145	Mexichem Fluor S.A. de C.V.
2018262551	Navon, R.	2018268312	Phenox GmbH
2018262708	Nanologica AB	2018268351	Scottdor
2018262804	PGS Geophysical AS	2018268727	Earth Technologies USA Limited
2018262854	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018268805	Jacob Holm & Sons AG
2018263087	Helsingin Yliopisto	2018268902	Team Young Technology Co., Ltd.
2018263139	Batthyány, C.; Institut Pasteur de Montevideo	2018268960	BASF Agro B.V.
2018263156	Auster Enterprises Limited	2018268961	BASF Agro B.V.
2018263282	Hangar Holdings Pty Ltd	2018269124	Bayer Aktiengesellschaft
2018263285	HeadsafeIP Pty Ltd	2018269173	ImmunoGen, Inc.; Merck Sharp & Dohme Corp.
2018263286	Murdoch University	2018269186	Berry Global, Inc.
2018263290	Knezevic, D.	2018269320	MJN U.S. Holdings LLC
2018263371	Ceox Ltd	2018269372	Welch Allyn, Inc.
2018263886	Revolution Medicines, Inc.	2018269375	Apple Inc.
2018264628	Samsung Electronics Co., Ltd.	2018269462	Ability Pharmaceuticals S.I.
2018264670	Haldor Topsøe A/S	2018269511	Ebert, T.
2018264740	Sparkle Innovations B.V.	2018269543	Aerovironment, Inc.
2018264743	Equinor Energy AS	2018269544	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2018264962	Roadrunner Concert Service NV	2018269547	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2018264975	Valmont Industries, Inc.	2018269550	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2018265016	Nalu Medical, Inc.	2018269556	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2018265018	Auris Health, Inc.	2018269557	Confluence Pharmaceuticals, LLC
2018265084	CNH Industrial Belgium NV	2018269662	Thales; Centre National de la Recherche Scientifique; Nanyang Technological University; Universite de Lille
2018265236	Survitec Group Limited	2018269704	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2018265242	Collectis	2018269745	Denali Therapeutics Inc.
2018265321	Linnea SA	2018269775	WestRock Packaging Systems, LLC
2018265333	Sanofi	2018269892	T2 Biosystems, Inc.
2018265397	Cortexyme, Inc.	2018269935	Band Therapeutics, LLC
2018265406	Vinyl Technology, Inc.	2018269945	Navigate Cardiac Structures, Inc.
2018265427	Cutting Edge Spine LLC	2018269964	Cognition Therapeutics, Inc.
2018265447	BASF SE	2018269972	Ralco Nutrition, Inc.
2018265460	AntalGenics, S.L.	2018270096	New Health Sciences, Inc.
2018265522	L/N Health and Beauty ApS	2018270111	ModernaTX, Inc.
2018265566	Baylor University	2018270221	Nicholson Design Consultants Limited
2018265584	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Ludwig-Maximilians-Universität München; Georg-August-Universität Göttingen	2018270432	ExxonMobil Upstream Research Company
2018265591	Universite de Bordeaux; Centre Hospitalier Universitaire de Bordeaux; Fondation Universite Bordeaux; Institut National de la Sante et de la Recherche Medicale; Institut National de Recherche en Informatique et en Automatique	2018270758	Cambridge Mobile Telematics Inc.
2018265816	Kormel LLC	2018270908	Waymo LLC
2018265846	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation	2018270923	Apex Industrial Technologies LLC
2018265855	Cornell University	2018270925	Amicus Therapeutics, Inc.
2018265873	Calithera Biosciences, Inc.	2018270943	Research Development Foundation
2018265887	The Jackson Laboratory; University of Massachusetts	2018271136	Advance NanoTek Ltd.
2018265893	Ion Channel Innovations, LLC	2018271873	Insmed Incorporated
2018266103	The United States of America, as represented by the Secretary, Department of Health and Human Services	2018271876	Lundbeck La Jolla Research Center, Inc.
2018266108	Uber Technologies, Inc.	2018271878	University of Massachusetts
2018266145	Arena Pharmaceuticals, Inc.	2018271915	ALS Therapy Development Institute
2018266177	Cubic Corporation	2018271937	The Regents of The University of California
2018266193	Marquette University	2018272067	The General Hospital Corporation
2018266248	Encycle Therapeutics, Inc.	2018272183	ESAB AB
2018266262	InMed Pharmaceuticals Inc.	2018272738	Weatherford Technology Holdings, LLC
2018266321	ExxonMobil Upstream Research Company	2018272831	Baxalta Incorporated; Baxalta GmbH
2018266324	Regeneron Pharmaceuticals, Inc.	2018272848	Rutgers, The State University of New Jersey
2018266447	Lawrence Livermore National Security, LLC	2018272852	Bristol-Myers Squibb Company
2018266498	MasterCard International Incorporated	2018272897	Siemens Aktiengesellschaft
2018266528	Motorola Solutions, Inc.	2018273028	Wong, C.K.
2018266632	The Henry M. Jackson Foundation for The Advancement of Military Medicine, Inc.	2018273044	Weatherford Technology Holdings, LLC
2018266634	Physna LLC	2018273369	GumGum, Inc
		2018273484	Neuronano AB
		2018273494	Areco International Pte. Ltd.
		2018273693	Covidien LP
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		2018273762	Exxonmobil Upstream Research Company

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2018274168	Bang & Clean GmbH	2018387943	Fujikura Ltd.
2018274197	Cryovac, LLC	2018394076	The Board of Regents of the University of Texas System; ColubrisMX, Inc.
2018274589	Dompe' Farmaceutici S.p.A.	2018403988	Outotec (Finland) Oy
2018274741	Harmoni-Us Pty. Ltd.	2018418035	China University of Mining and Technology
2018275337	Krausz Industries Ltd.	2019203237	LG Electronics Inc.
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2018278199	Janssen Pharmaceuticals, Inc.		
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2018280066	Epiroc Holdings South Africa		
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2018282089	Cutsforth, Inc.		
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2018285235	T.J.Smith & Nephew, Limited		
2018285239	Smith & Nephew plc		
2018285331	Omya International AG		
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2018286376	Samsung Electronics Co., Ltd.		
2018287070	Sirona Dental Systems GmbH		
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2018287789	ESAB AB		
2018288445	Alcon Inc.		
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2018290248	The Board of Trustees of The Leland Stanford Junior University; Forty Seven, Inc.		
2018290995	Covidien LP		
2018292120	Diluvian LLC		
2018293682	Medizinische Universität Graz		
2018293718	Vitaflo International Ltd; UCL Business plc		
2018296096	Sony Corporation		
2018296988	LG Electronics Inc.		
2018298885	Pixium Vision SA		
2018299708	Parker-Hannifin Corporation		
2018301268	ExxonMobil Research and Engineering Company		
2018305724	Acefield Constructions Pty Ltd		
2018307701	Alcon Inc.		
2018307935	Abdelsamie, M.		
2018309213	Huawei Technologies Co., Ltd.		
2018310705	Societe Des Produits Nestle S.A.		
2018312487	Research Triangle Institute		
2018315424	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts		
2018315620	Bergin, E.		
2018319220	Hohai University		
2018320213	Chevron U.S.A. Inc.		
2018322381	TDW Delaware, Inc.		
2018323424	Komatsu Ltd.		
2018325613	Komatsu Ltd.		
2018327329	Sweet Sense Inc.		
2018328515	Alibaba Group Holding Limited		

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2018269972	2018274741	2018265018	<u>A61K 31 /-</u>	2018251788	2018280191
<u>A01N 43 /-</u>	<u>A47G 19 /-</u>	2018270943	2018250795	2018251839	<u>A61L 15 /-</u>
2018273904	2017418589	2018273484	2018251951	2018254437	2018248845
2018277537	<u>A47G 29 /-</u>	2018276164	2018252191	2018256922	2018280743
<u>A01N 59 /-</u>	<u>A47J 42 /-</u>	<u>A61B 50 /-</u>	2018254437	2018262156	<u>A61L 2 /-</u>
2018269972	2018270923	2018263139	2018255293	2018266324	2018265427
<u>A23C 9 /-</u>	2018270221	2018263886	2018261790	2018266711	2018265427
2018251255	<u>A47L 15 /-</u>	2018265321	2018262708	2018266847	2018266193
<u>A23D 9 /-</u>	2017422539	2018265397	2018263139	2018269173	<u>A61L 27 /-</u>
2018258488	<u>A47L 9 /-</u>	2018265460	2018263886	2018280191	2018265427
2018260664	2018257677	2018265584	2018265321	2018285731	2018266193
		2018265893	2018265397	2018327329	<u>A61L 29 /-</u>
		2018266145	2018265460	2018251788	2018261179
		2018266262	2018265584	2018266324	2018268312
		2018269320	2018265893	<u>A61K 45 /-</u>	<u>A61L 31 /-</u>
		2018269462	2018266145	2018266324	2018268312
		2018269557	2018266262	<u>A61K 47 /-</u>	<u>A61L 31 /-</u>
		2018269935	2018266262	2016344349	2018268312
		2018269964	2018269320	2018251788	<u>A61M 1 /-</u>
		2018271876	2018269462	2018262708	2018285235
		2018293718	2018310705	2018265333	<u>A61M 27 /-</u>
		2018310705	<u>A61K 33 /-</u>	2018266262	2018285235
		2018248728	2018248728	2018273887	<u>A61M 31 /-</u>
		2018269462	2018269462	2018280191	2018269550
		2018310705	2018310705	2018315424	2018269556
		<u>A61K 35 /-</u>	<u>A61K 35 /-</u>	2018327329	
		2017434946	2018248728	<u>A61K 48 /-</u>	
		2018248899	2018269462	2018261790	
		2018256922	2018310705	2018265893	
		2018257315		2018266698	
				2018271937	

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<u>A61M 37 /-</u>	2018262156 2018263139 2018263886 2018265333 2018265460 2018265584 2018266103 2018266698 2018269462 2018315424	2018319220		<u>B32B 15 /-</u>	<u>B60W 50 /-</u>
2018269550		<u>B01D 46 /-</u>	<u>B07C 5 /-</u>	2017420415	2018270908
<u>A61M 5 /-</u>		2018281331 2018283790	2017412672	<u>B32B 27 /-</u>	<u>B61L 23 /-</u>
2018269547 2018269704 2018277036 2018278199 2018282077		<u>B01D 53 /-</u>	<u>B08B 7 /-</u>	2018233383	2018269124
	<u>A61P 37 /-</u>	2018273762 2018312487	2018274168	<u>B32B 33 /-</u>	<u>B61L 25 /-</u>
<u>A61N 1 /-</u>		<u>B01D 63 /-</u>	<u>B08B 9 /-</u>	2017420415	2018269124
2018265016 2018273484 2018298885	2018255557 2018263886 2018266248 2018310705	2018250889	2018274168 2018322381	<u>B32B 37 /-</u>	<u>B61L 3 /-</u>
		<u>B01D 65 /-</u>	<u>B22F 3 /-</u>	2018258551	2018261623
<u>A61P 1 /-</u>	<u>A61P 43 /-</u>	2018250889	2018287070	<u>B32B 38 /-</u>	<u>B62D 55 /-</u>
2018266145 2018310705	2018270925	<u>B01D 69 /-</u>	<u>B23K 1 /-</u>	2017420415	2018261137 2018261457 2018273028
	<u>A61P 5 /-</u>	2018250889	2018272183	<u>B32B 5 /-</u>	<u>B63C 9 /-</u>
<u>A61P 13 /-</u>	2018251951	<u>B01D 71 /-</u>	<u>B23K 31 /-</u>	2018258551 2018265447	2018265236
2018265893	<u>A61P 9 /-</u>	2018250889	2018287789	<u>B32B 9 /-</u>	<u>B64C 23 /-</u>
<u>A61P 17 /-</u>	2018270096	<u>B01J 2 /-</u>	<u>B23K 9 /-</u>	2018265447	2018257395
2017434946 2018265460	<u>A61Q 11 /-</u>	2018268727	2018272183 2018287788 2018287789	<u>B33Y 30 /-</u>	<u>B64C 39 /-</u>
<u>A61P 21 /-</u>	2017414704	<u>B01J 20 /-</u>	<u>B25J 11 /-</u>	2018266447 2018287070	2018269543
2018270925	<u>A61Q 17 /-</u>	2018312487	2018257677	<u>B33Y 40 /-</u>	<u>B64D 39 /-</u>
<u>A61P 25 /-</u>	2018271136	<u>B01J 35 /-</u>	<u>B25J 19 /-</u>	2018266447	2018252957
2018261790 2018263886 2018265321 2018265460 2018269320 2018269557 2018270925 2018293718	<u>A61Q 5 /-</u>	2018312487	2018257677	<u>B33Y 50 /-</u>	<u>B64G 1 /-</u>
	2017434946 2018251787	<u>B01L 3 /-</u>	<u>B25J 5 /-</u>	2018266447	2018252956 2018252957
	<u>A61Q 7 /-</u>	2017408261 2018293682	2018257677	<u>B42D 25 /-</u>	<u>B65B 11 /-</u>
<u>A61P 27 /-</u>	2017434946	<u>B02C 21 /-</u>	<u>B25J 9 /-</u>	2018280023	2018274197
2018266262 2018266324 2018274589	<u>A62B 1 /-</u>	2018275707	2018257677	<u>B44C 1 /-</u>	<u>B65B 9 /-</u>
	2018265236	<u>B02C 23 /-</u>	<u>B28C 5 /-</u>	2017420415	2018264740
<u>A61P 29 /-</u>	2018253981	2018275707	2018253406	<u>B44F 1 /-</u>	<u>B65D 17 /-</u>
2018261890 2018266145 2018266248 2018310705	<u>A62B 18 /-</u>	<u>B03D 1 /-</u>	<u>B29C 45 /-</u>	2017420415	2017409019
	2018253981	2018403988	2018334971	<u>B60C 27 /-</u>	<u>B65D 30 /-</u>
<u>A61P 31 /-</u>	<u>A62B 27 /-</u>	<u>B05B 11 /-</u>	<u>B29C 64 /-</u>	2018273028	2018260611
2016344349 2018254437 2018271873 2018310705	2018253981	2018334971	2018266447 2018287070	<u>B60G 17 /-</u>	<u>B65D 43 /-</u>
	<u>A63B 21 /-</u>	<u>B05B 12 /-</u>	<u>B29C 65 /-</u>	2019252670	2017420415
<u>A61P 33 /-</u>	2018263156 2018265816	2018264975	2018250889 2018265406 2018269186	<u>B60R 11 /-</u>	<u>B65D 65 /-</u>
2016344349 2018254437 2018271873 2018310705	<u>A63B 23 /-</u>	<u>B05B 9 /-</u>	<u>B29C 67 /-</u>	2018270908	2018233383 2018261354
	2018265816	2018269124	2018270908	<u>B60W 30 /-</u>	<u>B65D 71 /-</u>
<u>A61P 35 /-</u>	<u>B01D 17 /-</u>	<u>B06B 1 /-</u>	2018270908	2018270908	2018253099 2018269775
2018271878	2018283790	2018261387	<u>B60W 40 /-</u>	2018270908	<u>B65D 73 /-</u>
<u>A61P 35 /-</u>	<u>B01D 21 /-</u>	<u>B07C 3 /-</u>	2018287070		2017409019
2018251839 2018261890	2018293682	2017412672			

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B65D 75 /-	C04B 38 /-	C07D 405 /-	2018269173 2018271915 2018272852 2018285731 2018290248	C09J 175 /-	C11B 3 /-
2018260611 2018260612 2018274197	2018269662	2018277041		2018265406	2018258488 2018260664
B65D 77 /-	C04B 41 /-	C07D 409 /-		C09J 197 /-	C11B 5 /-
2018274197	2018269662	2018277041	C07K 19 /-	2018252547	2018258488 2018260664
B65D 81 /-	C05D 9 /-	C07D 487 /-	2018266698	C09J 5 /-	
2018274197	2018269972	2018269745	C07K 7 /-	2018265406	C11D 3 /-
B65D 81 /-	C07B 57 /-	C07D 493 /-	2018266248 2018273887	C09J 7 /-	2018284025
2018279644	2018265873	2018268960 2018268961	C07K 9 /-	2018261354	C11D 7 /-
B65D 83 /-	C07C 217 /-	C07D 495 /-	2018271873	C09K 5 /-	2018268145
2018334971	2018269964	2018269745	C08B 37 /-	2018268145	C12C 11 /-
B65F 1 /-	C07C 229 /-	C07D 498 /-	2018253392	C09K 8 /-	2018257905
2018263290	2018261888	2018263886	C08F 220 /-	2018261387	C12G 3 /-
B65G 1 /-	C07C 233 /-	C07D 519 /-	2017412145	C10G 11 /-	2018255557 2018257905
2017412672	2018265873	2018263886	C08F 275 /-	2018301268	C12N 1 /-
B65G 23 /-	C07C 235 /-	C07F 19 /-	2017412145	C10G 21 /-	2018248899 2018256922
2018281209	2018265460	2018261888	C08H 7 /-	2018301268	C12N 15 /-
B65H 39 /-	C07C 51 /-	C07F 5 /-	2018252547	C10G 45 /-	2018252191 2018253088 2018254437 2018255293 2018256922 2018257315 2018258061 2018260998 2018261790 2018266698 2018272067 2018272831 2018273968
2018269186	2018265873	2018265873	C08J 5 /-	2018301268	C10G 47 /-
B82Y 5 /-	C07C 65 /-	C07F 7 /-	2018252547 2018265406	2018301268	C10G 49 /-
2018251788	2018266262	2018261888	C08K 5 /-	2018301268	C10G 65 /-
C01B 13 /-	C07D 207 /-	C07H 15 /-	2018251522	2018301268	C10G 67 /-
2018265846	2018265873 2018277041 2018277537	2018273887	C08K 7 /-	2018301268	C10G 67 /-
C02F 1 /-	C07D 209 /-	C07H 17 /-	2018251522	2018301268	C10G 67 /-
2018263286	2018315424	2018315424	C08K 9 /-	2018301268	C12N 5 /-
C02F 3 /-	C07D 213 /-	C07H 21 /-	2018285331	2018301268	2018257315 2018282179
2018263286	2018265397	2018256367 2018272848	C08L 33 /-	C10L 3 /-	C12N 7 /-
C02F 9 /-	C07D 239 /-	C07K 14 /-	2018268312	2018273762	2018253088
2018263286	2018250795 2018251951	2018247931 2018251839 2018255293 2018257917 2018263087 2018265242 2018265893 2018266324 2018270111 2018272067 2018272831	C08L 77 /-	C10L 5 /-	C12N 9 /-
C04B 111 /-	C07D 273 /-	2018257917 2018263087 2018265242 2018265893 2018266324 2018270111 2018272067 2018272831	2018251522	2018268727	2018272067 2018273968
2018253406	2018265333	2018268312	C08L 83 /-	C10M 105 /-	C12P 19 /-
C04B 14 /-	C07D 401 /-	C08L 97 /-	2018268312	2018250302	2018253392
2018253406	2018265397 2018271876 2018273904 2018277041	C09C 1 /-	C09D 133 /-	C10M 107 /-	
C04B 26 /-	C07D 403 /-	2018252547	2018252547	2018250302	C12Q 1 /-
2018253406	2018262156 2018266103 2018266324 2018266711 2018266847	C09D 133 /-	2018252547	C10M 169 /-	2018248070 2018252974 2018257315 2018266632 2018269892 2018271937 2018272848
C04B 28 /-				2018250302	
2018253406					
C04B 35 /-					
2018269662					

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C12R 1 /-	E04G 21 /-	F01K 23 /-	F16L 17 /-	G01N 15 /-	G02B 27 /-
2018248899	2018356457	2018263371	2018275337	2018248070	2018248403
	E05F 15 /-	F01K 25 /-	F16L 21 /-	2018293682	2018280023
C22B 15 /-	2018270923	2018263371	2018275337	G01N 19 /-	G02B 3 /-
2018264670	E06B 5 /-	F02B 23 /-	F16L 23 /-	2018260537	2018280023
C25B 3 /-	2018268351	2018249957	2018322381	G01N 21 /-	G02B 5 /-
2018279319	E21B 17 /-	F02B 25 /-	F16L 25 /-	2017424961	2018288445
C40B 30 /-	2017425656	2018249957	2018275337	2018270943	G02B 6 /-
2018271937	2018258331	F02B 3 /-	F16L 37 /-	2018293682	2018387943
C40B 40 /-	E21B 33 /-	2018249957	2018258331	G01N 24 /-	G02F 1 /-
2018256367	2017425656	F02B 77 /-	F16L 41 /-	2018269892	2018248403
D04H 1 /-	2018257610	2018249957	2018322381	G01N 27 /-	2018265566
2018268805	E21B 34 /-	F02D 29 /-	F16L 55 /-	2017408261	G03F 7 /-
D06F 33 /-	2018272738	2018252782	2018322381	G01N 3 /-	2018287070
2018341366	2018273044	F02F 3 /-	F21K 9 /-	2017424961	G05B 19 /-
	2018284122	2018249957	2018250963	G01N 33 /-	2018261194
D06F 37 /-	2018299708	F02P 3 /-	F21S 2 /-	2018247931	2018264975
2018296988	E21B 41 /-	2018272183	2018250963	2018251839	2018268902
	2018262412	F03B 17 /-	F21V 29 /-	2018257315	G05D 7 /-
D06F 39 /-	E21B 43 /-	2018315620	2018250963	2018266321	2018264975
2018296988	2018260706	F15B 11 /-	F25J 1 /-	2018266632	G05G 1 /-
2018341366	2018262412	2018252782	2018270432	2018269892	2018261194
E01C 9 /-	2018284122	F15B 15 /-	F25J 3 /-	2018271937	G05G 9 /-
2018264962	E21B 47 /-	2018256445	2018269511	G01R 31 /-	2018261194
	2017420719	F15D 1 /-	F25J 5 /-	2018282089	G06F 11 /-
E01H 11 /-	2017424961	2018315620	2018269511	G01S 5 /-	2018261194
2018269124	2018260706	F16B 7 /-	2018270432	2018248740	G06F 16 /-
	2018261387	2018262551	F27D 25 /-	G01V 1 /-	2018261579
E02B 3 /-	E21B 49 /-	F16C 11 /-	2018274168	2017420719	G06F 17 /-
2018248074	2018260706	2018256445	F28G 7 /-	2018262804	2018263282
	E21D 11 /-	2018315620	2018274168	2018264743	G06F 21 /-
E02F 3 /-	2017418154	F16K 11 /-	F42B 15 /-	2018320213	2018267279
2018262497	2018418035	2019252670	2018252957	G01V 5 /-	2018273494
2018323424	E21D 20 /-	F16K 31 /-	G01B 21 /-	2018250678	G06F 17 /-
2018325613	2018280066	2018256445	2017424961	G01V 9 /-	2018263282
E02F 9 /-	2018280066	F16F 1 /-	G01C 21 /-	2018266321	G06F 21 /-
2018252782	E21D 21 /-	2018256445	2018266108	G01V 99 /-	G06F 3 /-
2018257609	2018280066	F16L 11 /-	G01N 11 /-	2018277657	2018254491
2018323424	2018280066	2019252670	2017424961	G02B 21 /-	2018273494
2018325613	E21D 9 /-	F16K 37 /-	G01C 21 /-	G02B 26 /-	G06F 9 /-
E04B 1 /-	2018418035	2018256911	2018266108	2018293682	2017418322
2018262551	E21F 11 /-	F16L 11 /-	G01N 11 /-	G02B 26 /-	2018261579
E04B 2 /-	2017410433	2018274168	2017424961	2018248403	G06N 99 /-
2018305724	2017410433	2018274168	2017424961	2018248403	2018261870
E04G 11 /-	E21F 17 /-	2018274168	2017424961		
2018305724	2018278346				

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<u>G06Q 10 /-</u>		<u>H02J 3 /-</u>	<u>H04N 5 /-</u>
2018248740	<u>G08B 29 /-</u>	2018264975	2018270908
2018252343	2018255373		
2018256841		<u>H02M 1 /-</u>	<u>H04N 7 /-</u>
2018261870	<u>G08C 17 /-</u>	2018288619	2018270908
2018265084	2018268902		
2018307935		<u>H02M 11 /-</u>	<u>H04W 28 /-</u>
2019204223	<u>G08G 1 /-</u>	2018272183	2018258766
	2018266108		
<u>G06Q 20 /-</u>	2018270758	<u>H02M 3 /-</u>	<u>H04W 4 /-</u>
2018266498		2018272183	2018262854
2018281847	<u>G16H 20 /-</u>	2018287788	
	2018273693	2018288619	<u>H04W 40 /-</u>
<u>G06Q 30 /-</u>		<u>H02M 5 /-</u>	2017411529
2017410949	<u>G21K 1 /-</u>	2018287788	
2018253083	2018293682		<u>H04W 52 /-</u>
2018273369		<u>H02M 7 /-</u>	2017412453
2019204223	<u>H01F 1 /-</u>	2018287788	2017412457
	2018261387	2018288619	<u>H04W 56 /-</u>
<u>G06Q 40 /-</u>		<u>H03M 13 /-</u>	2017412449
2018256841	<u>H01L 31 /-</u>	2018309213	2018257334
	2018286376		
<u>G06Q 50 /-</u>		<u>H04L 1 /-</u>	<u>H04W 72 /-</u>
2017410949	<u>H01L 33 /-</u>	2017412432	2017410632
2018252343	2018286376	2018309213	2017411586
2018265084			2017412458
2018266528	<u>H01L 35 /-</u>		2018257334
2018307935		<u>H04L 12 /-</u>	2018264628
2019204223	2018261359	2018261870	2018296096
	<u>H01M 12 /-</u>		
<u>G06T 11 /-</u>	2018278211	<u>H04L 27 /-</u>	<u>H04W 74 /-</u>
2018290995		2018296096	2017412467
	<u>H01M 14 /-</u>		
<u>G06T 13 /-</u>	2018278211	<u>H04L 29 /-</u>	<u>H04W 76 /-</u>
2018269375		2018250278	2017425809
	<u>H01M 4 /-</u>	2018261870	
<u>G06T 15 /-</u>	2018278211	2018292120	<u>H04W 8 /-</u>
2018266634			2019203237
	<u>H01M 8 /-</u>	<u>H04L 5 /-</u>	<u>H05K 5 /-</u>
<u>G06T 17 /-</u>	2018278211	2018264628	2018266177
2018266634			2018266867
2018277657	<u>H02H 3 /-</u>	<u>H04L 9 /-</u>	
2018290995	2018288619	2018263282	<u>H05K 7 /-</u>
			2018266177
<u>G06T 19 /-</u>	<u>H02H 7 /-</u>	<u>H04M 1 /-</u>	2018266867
2018254491	2018288619	2018286376	
2018266634			
<u>G06T 7 /-</u>	<u>H02H 9 /-</u>	<u>H04M 3 /-</u>	
2018265591	2018288619	2018250278	
2018290995			
<u>G08B 17 /-</u>	<u>H02J 1 /-</u>	<u>H04N 13 /-</u>	
2018255373	2018272897	2018254491	
2018278833			
<u>G08B 21 /-</u>	<u>H02J 13 /-</u>	<u>H04N 21 /-</u>	
2018278833	2018268902	2017410949	
		2018253989	
<u>G08B 25 /-</u>		2018269375	
2018255373			

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<p>(71) [24]7.ai, Inc. (11) AU-B-2016353096 (21) 2016353096 (22) 10.11.2016 (54) Method and apparatus for dynamically selecting content for online visitors (51) Int. Cl. <i>G06Q 10/00</i> (2006.01) (87) WO2017/083554 (31) 62/255,252 (32) 13.11.15 (33) US 15/346,679 08.11.16 US (43) 18.05.2017 (44) 28.11.2019 (72) Chakraborty, Abir; Joshi, Prashant (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) ABB Schweiz AG (11) AU-B-2015364718 (21) 2015364718 (22) 16.12.2015 (54) Energy panel arrangement power dissipation (51) Int. Cl. <i>H02J 3/38</i> (2006.01) (87) WO2016/100474 (31) 62/092,469 (32) 16.12.14 (33) US (43) 23.06.2016 (44) 28.11.2019 (72) White, Paul Michael; White, Robert Preston (74) Griffith Hack</p>	<p>(71) AddOn Optics Ltd. (11) AU-B-2015260773 (21) 2015260773 (22) 07.05.2015 (54) Adhesive optical film to convert an eye-glass lens to a progressive lens (51) Int. Cl. <i>G02C 7/08</i> (2006.01) <i>G02B 3/10</i> (2006.01) (87) WO2015/173797 (31) 61/991,514 (32) 11.05.14 (33) US (43) 19.11.2015 (44) 28.11.2019 (72) Arieli, Yoel; Engler, Haim; Erlichman, Amir (74) Spruson & Ferguson</p>
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A61K 36/00 (2006.01)
A61K 36/18 (2006.01)
A61K 36/48 (2006.01)
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A61P 3/06 (2006.01)
A61P 3/10 (2006.01)

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C08G 18/48 (2006.01)
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C08J 9/14 (2006.01)
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A61K 47/14 (2006.01)
A61K 9/19 (2006.01)
A61K 39/12 (2006.01)
A61K 39/13 (2006.01)

A61K 39/205 (2006.01)
A61K 39/29 (2006.01)
A61K 47/08 (2006.01)
A61K 47/12 (2006.01)
A61K 47/20 (2006.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61P 31/12 (2006.01)
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G01N 1/31 (2006.01)
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C01D 5/02 (2006.01)
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A43C 11/00 (2006.01)
A44B 1/04 (2006.01)
A44B 11/25 (2006.01)
A44B 17/00 (2006.01)
A61F 5/00 (2006.01)
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A61B 5/024 (2006.01)
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G01S 7/481 (2006.01)
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E21B 47/12 (2006.01)
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 (21) 2016326695

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 (21) 2017372774 (22) 16.11.2017
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E01C 23/088 (2006.01)
E02F 3/815 (2006.01)
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 (11) AU-B-2018201295
 (21) 2018201295 (22) 22.02.2018
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 (51) Int. Cl.
C07D 231/14 (2006.01)
A61K 31/415 (2006.01)
C07D 401/12 (2006.01)
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(71) Xenex Disinfection Services, LLC
 (11) AU-B-2014331953
 (21) 2014331953 (22) 08.10.2014
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 (51) Int. Cl.
A47H 21/00 (2006.01)
A47H 23/00 (2006.01)
A61L 2/10 (2006.01)
A61L 2/26 (2006.01)
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 (21) 2017216450 (22) 15.08.2017
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 (51) Int. Cl.
B09B 3/00 (2006.01)
C10L 1/32 (2006.01)
C12P 7/08 (2006.01)
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 (11) AU-B-2018214820
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A61F 2/46 (2006.01)
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H02J 9/02 (2006.01)
A61H 33/00 (2006.01)
H02J 11/00 (2006.01)
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2013355237	Alnylam Pharmaceuticals, Inc.	2015253262	Sorrento Therapeutics, Inc.
2013368748	Rinagro B.V.	2015257874	Croma-Pharma Gesellschaft m.b.H.
2013371589	President and Fellows of Harvard College; Brigham and Women's Hospital, Inc.; Vilnius University	2015259331	National Oilwell Varco, L.P.
2014202041	Interhealth Nutraceuticals, Inc.	2015259533	Sorrento Therapeutics, Inc.
2014204085	Accelaration Systems, LLC	2015260773	AddOn Optics Ltd.
2014212471	The Regents of the University of Colorado, a Body Corporate	2015260783	Infimer Technologies Ltd.
2014228981	The General Hospital Corporation	2015264299	Invacare Corp.
2014237357	Corium, Inc.	2015268729	Biosense Webster (Israel) Ltd.
2014250650	Hickory Design Pty Ltd	2015271256	Amcor Flexibles UK Limited
2014261436	DSM IP Assets B.V.	2015273623	Novartis AG
2014262377	Touch Networks Australia Pty Ltd	2015274243	Superpod Pty. Ltd.
2014274844	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology	2015278232	Commonwealth Scientific and Industrial Research Organisation
2014285564	Unicharm Corporation	2015280108	Northwestern University; Naurex, Inc.
2014300400	Otsuka Pharmaceutical Factory, Inc.	2015281799	University of South Australia; Monash University; Central Adelaide Local Health Network Incorporated
2014300709	Stryker Ireland Ltd.	2015284135	Millennium Pharmaceuticals, Inc.
2014302505	Tendyne Holdings, Inc.	2015289125	Transgene SA
2014303393	Suntory Holdings Limited	2015292209	Lupke, M.; Lupke, S.
2014305989	Incyte Corporation	2015292833	Boehringer Ingelheim International GmbH
2014317861	Figene, LLC	2015295324	Industrie De Nora S.p.A.
2014331953	Xenex Disinfection Services, LLC	2015305312	Qualcomm Incorporated
2014337870	Helixmith Co., Ltd.	2015306085	Justoy Pty Limited
2014340239	Verinata Health, Inc.	2015308583	Medical Components, Inc.
2014345358	Greengage Lighting Limited	2015308696	Independence Oilfield Chemicals, LLC
2014385207	Daniels, G.	2015310656	Weatherford Technology Holdings, LLC
2014398232	Shorr, R.; Rodriguez, R.; Bingham, P.; Boteju, L.; Kwok, T.; Marecek, J.	2015311563	RSEM, Limited Partnership
2014398233	Shorr, R.; Rodriguez, R.; Bingham, P.; Boteju, L.; Marecek, J.	2015315050	SWIMC LLC
2014415504	Dow Global Technologies LLC	2015315849	SiO2 Medical Products, Inc.
2015202529	TYR Tactical, LLC	2015323611	Algopack
2015204201	Body Vision Medical Ltd.	2015330958	Li-Technology Pty Ltd
2015209191	Visualase, Inc.	2015333668	Bostik, Inc.
2015209597	Ethicon, Inc.	2015334547	Philip Morris Products S.A.
2015210763	3DT Holdings, LLC	2015334548	Philip Morris Products S.A.
2015214443	Optimedica Corporation	2015334664	Knox Fire and Security Limited
2015215008	Fujirebio Diagnostics AB	2015337767	VitalSines International Inc.
2015215862	Greenspan Group Pty Ltd	2015339039	University of Rochester; Temple University -- of The Commonwealth System of Higher Education
2015218851	Global Filtration Systems, a dba of Gulf Filtration Systems Inc.	2015339687	Covidien LP
2015221599	Corning Incorporated	2015341477	Beijing Shunyuan Kaihua Technology Limited
2015223574	Fisher & Paykel Healthcare Limited	2015342634	Southwest Jiaotong University; Li, Q.
2015226833	Lions Eye Institute Limited	2015344949	Abloy Oy
2015227414	Fugro N.V.	2015346090	Bigleaf Networks, Inc.
2015228543	AMO Groningen B.V.	2015353789	Avent, Inc.
2015230679	Baska, K.; Baska, M.	2015357607	Inventory Systems GmbH
2015231198	RealD Spark, LLC	2015359243	Hydroline Oy
2015236271	Optimedica Corporation	2015360270	Regenacy Pharmaceuticals, LLC
2015236464	Surefire Medical, Inc.	2015361614	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2015236759	Advanced Fusion Systems LLC	2015364718	ABB Schweiz AG
2015237245	EicOsis, LLC	2015365348	Geistlich Pharma AG
2015238959	Institut Francais Des Sciences Et Technologies Des Transports, De L'Amenagement Et Des Reseaux; Consejo Superior De Investigaciones Cientificas; Ecole Polytechnique	2015366060	Conte
2015241133	President and Fellows of Harvard College; Vilnius University; Brigham and Women's Hospital, Inc.	2015366617	InterDigital VC Holdings, Inc.
2015243088	DePuy Synthes Products, Inc.	2015371136	Rhodia Operations
2015243094	Covidien LP	2015378668	Montag Investments, LLC
2015243419	GOJO Industries, Inc	2015395722	Saudi Arabian Oil Company
2015243869	INVISTA Textiles (U.K.) Limited	2016200658	MAN Truck & Bus AG
2015248899	Swedish Orphan Biovitrum AB (publ)	2016201280	Covidien LP
2015249170	BIOSENSE WEBSTER (ISRAEL) LTD.	2016201499	Rohm and Haas Company
2015249279	ConvaTec Technologies Inc.	2016206598	International Electronic Machines Corp.
2015249699	Campbell, R.	2016209502	Everris International, B.V.
2015252764	The Peak Group Pty Limited	2016211774	United States Mineral Products Company
		2016213836	Nichiha Corporation
		2016217974	Sika Technology AG
		2016228125	Commonwealth Scientific and Industrial Research Organisation
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2016232587	Heindl Energy GmbH	2017272196	SUNG KWANG MEDICAL FOUNDATION
2016236116	AB Transistor Sweden	2017276223	Gilead Pharmasset LLC
2016244148	Rohm and Haas Company; Dow Global Technologies LLC	2017276359	GeoSentinel Pty Ltd
2016248179	Jushi Group Co., Ltd.	2017279600	ImmunoGen, Inc.
2016250078	Vision Quest Industries Incorporated dba VQ Orthocare	2017285622	Asahi Kasei Kabushiki Kaisha
2016254323	Nuovo Pignone Tecnologie Srl	2017286167	Unilever PLC
2016255683	Digital Tales S.r.l.	2017286412	Boston Scientific Neuromodulation Corporation
2016259383	Gumbert, S.; Danko, J.; Olvey, D.; Sketo, J.; Gabrys, C.	2017289548	Engie
2016264040	Perpetuum Ltd	2017293369	Manufacturing Resources International, Inc.
2016265016	BNNT, LLC	2017302249	Intuit Inc.
2016273217	Nagravision S.A.	2017305436	Oasys Water LLC
2016274427	Joint Innovation Technology, LLC	2017307312	Sri Lanka Institute of Nanotechnology (Pvt) Ltd.
2016284173	Stryker Corporation	2017309964	Borealis AG
2016285545	Ecolab USA Inc.	2017313818	Waymo LLC
2016286205	Galenica S.A.; Energiobio Technologies S.A.	2017320462	Designbanken AS
2016291068	Stamicarbon B.V.	2017325967	Veolia Water Technologies, Inc.
2016301131	King, J.	2017338778	Owen Oil Tools LP
2016304694	Castel Innovations, LLC	2017343976	Waymo LLC
2016310629	Metso Minerals Industries, Inc.	2017351024	Intuit Inc.
2016326695	Massachusetts Institute of Technology; Whitehead Institute for Biomedical Research	2017351942	Dyson Technology Limited
2016329409	MedImmune Limited	2017360377	CHEP Technology Pty Limited
2016333143	Easy and Light Mobility Pty Ltd	2017363128	Kawasaki Jukogyo Kabushiki Kaisha
2016336266	Dentsply DeTrey GmbH	2017372774	Wirtgen GmbH
2016339513	Aprogen KIC Inc.	2017378158	Caterpillar Inc.
2016353096	[24]7.ai, Inc.	2017389652	Gree Electric Appliances, Inc. Of Zhuhai
2016354117	Omeros Corporation; University of Leicester	2017392604	Mitsubishi Electric Corporation
2016354558	DeepMind Technologies Limited	2017395784	SEA Automotive Pty Ltd
2016359035	Baker Hughes, a GE company, LLC	2018200514	SoClean, Inc.
2016376401	Brother Kogyo Kabushiki Kaisha	2018201166	Elevare Energy IP Pty Ltd
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2016405051	Mitsubishi Electric Corporation	2018202457	Agrigenetics, Inc.
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2017225775	Shell Internationale Research Maatschappij B.V.	2018204412	Dr. Ing. h.c.F. Porsche Aktiengesellschaft
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2016209502	2018236900	<u>A61B 6 /-</u>	2015339039	2018201193	2015257874
2018229499	<u>A47F 5 /-</u>	<u>A61B 90 /-</u>	2015360270	<u>A61L 2 /-</u>	<u>A61P 29 /-</u>
<u>A01N 37 /-</u>	2018236900	2015249170	2015361614	2014331953	2014303393
2018202792	<u>A47H 21 /-</u>	2015243094	2015365348	2018200514	2015311563
<u>A01N 43 /-</u>	2015357607	2015243094	2016286205	<u>A61L 31 /-</u>	<u>A61P 3 /-</u>
2016209502	<u>A47H 23 /-</u>	2015339687	2016329409	2016326695	2014303393
2016380868	2018236900	2016201280	2016407426	<u>A61M 1 /-</u>	2015311563
2018226470	<u>A47K 1 /-</u>	<u>A61C 13 /-</u>	2017246996	2016284173	<u>A61P 31 /-</u>
<u>A01N 53 /-</u>	2014331953	2016383549	2017276223	<u>A61M 16 /-</u>	2014303393
2018229499	<u>A47K 5 /-</u>	2016383553	2018201241	2015223574	2017246996
<u>A01P 7 /-</u>	2018241147	<u>A61C 17 /-</u>	2018201295	2015230679	2018205143
2018229499	<u>A47K 5 /-</u>	2016383553	2018201384	2018200514	<u>A61P 33 /-</u>
<u>A23C 9 /-</u>	2015243419	<u>A61C 5 /-</u>	2018202792	2018224329	2016326695
2018205143	<u>A47L 5 /-</u>	2017351942	2018226470	<u>A61M 25 /-</u>	2018201193
<u>A23L 33 /-</u>	2017244263	<u>A61F 13 /-</u>	<u>A61K 35 /-</u>	2015210763	<u>A61P 35 /-</u>
2014303393	<u>A47L 9 /-</u>	2014285564	2014337870	2015249170	2014398233
2018205143	2017244263	<u>A61F 2 /-</u>	2015289125	2018205078	2015281799
<u>A24D 1 /-</u>	2015334547	<u>A61F 5 /-</u>	<u>A61K 36 /-</u>	<u>A61M 37 /-</u>	2015360270
2015334548	<u>A61B 1 /-</u>	2014300709	2014303393	2014237357	2015365348
2017267294	2015243094	2014302505	<u>A61K 38 /-</u>	2015253260	2016286205
<u>A24D 3 /-</u>	<u>A61B 17 /-</u>	2015228543	2014202041	2015253262	2016329409
2015334547	2014300709	2015243088	2014212471	<u>A61M 39 /-</u>	<u>A61P 37 /-</u>
2015334548	2015209191	2016274427	2015280108	2015353789	2015311563
2017267294	2015209597	2016381357	2015311563	2019201046	2016354117
<u>A24F 47 /-</u>	2015243088	2018204282	<u>A61K 39 /-</u>	<u>A61M 5 /-</u>	2018201193
		2018214820	2014274844	2014237357	<u>A61P 39 /-</u>
		<u>A61F 9 /-</u>	2015259533	2015236464	
		2015249279	2015311563	2015248899	
		2016250078	2016339513	2015308583	
		2017265041	2016354117	2015315849	
		2017265041	2017279600		
		<u>A61F 9 /-</u>	2018201193		
		2015214443	<u>A61K 45 /-</u>		
		2015236271	2015339039		
		2015273623	2016339513		

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<u>A61P 9 /-</u>	<u>B02C 2 /-</u>	<u>B23K 26 /-</u>	<u>B60F 3 /-</u>	<u>B65G 23 /-</u>	<u>C05G 3 /-</u>
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<u>A61Q 11 /-</u>	<u>B02C 7 /-</u>	<u>B23P 19 /-</u>	<u>B60L 3 /-</u>	<u>B65H 29 /-</u>	<u>C07C 227 /-</u>
2016432061	2015278232	2017320462	2017395784 2019200983	2017229039	2017265103
<u>A61Q 19 /-</u>	<u>B03B 5 /-</u>	<u>B25B 29 /-</u>	<u>B60L 50 /-</u>	<u>B82Y 30 /-</u>	<u>C07C 229 /-</u>
2018203245	2015260783	2017320462	2018203516	2016201499	2017265103
<u>A62B 18 /-</u>	<u>B03D 3 /-</u>	<u>B25C 1 /-</u>	<u>B60M 3 /-</u>	<u>C01B 21 /-</u>	<u>C07C 323 /-</u>
2017248738	2017203194	2018203049	2015342634	2016265016 2018224329	2014398232
<u>A62C 31 /-</u>	<u>B05D 1 /-</u>	<u>B29B 17 /-</u>	<u>B60N 2 /-</u>	<u>C01B 7 /-</u>	<u>C07C 381 /-</u>
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<u>A62C 37 /-</u>	<u>B05D 3 /-</u>	<u>B29C 35 /-</u>	<u>B60P 1 /-</u>	<u>C01D 5 /-</u>	<u>C07D 207 /-</u>
2015334664	2016213836	2015218851	2016304694	2017325967	2017265103
<u>A63F 9 /-</u>	<u>B05D 5 /-</u>	<u>B29C 43 /-</u>	<u>B60Q 11 /-</u>	<u>C02F 1 /-</u>	<u>C07D 209 /-</u>
2018203406	2017293369	2015323611	2018250345	2017203194 2017276359 2017305436	2017265103
<u>B01D 29 /-</u>	<u>B05D 7 /-</u>	<u>B29C 53 /-</u>	<u>B60R 21 /-</u>	<u>C02F 11 /-</u>	<u>C07D 211 /-</u>
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<u>B01D 35 /-</u>	<u>B07B 1 /-</u>	<u>B29C 67 /-</u>	<u>B60T 8 /-</u>	<u>C02F 3 /-</u>	<u>C07D 231 /-</u>
2016284173	2018203109	2016386539	2019200983	2013368748	2018201295
<u>B01D 37 /-</u>	<u>B08B 11 /-</u>	<u>B29C 70 /-</u>	<u>B60W 40 /-</u>	<u>C03C 13 /-</u>	<u>C07D 233 /-</u>
2018214007	2015243094	2015371136	2019200983	2016248179	2017265103
<u>B01D 39 /-</u>	<u>B08B 3 /-</u>	<u>B32B 21 /-</u>	<u>B61K 9 /-</u>	<u>C03C 3 /-</u>	<u>C07D 239 /-</u>
2017233893	2015243094 2017276359	2016213836	2016206598	2016248179	2015284135
<u>B01D 43 /-</u>	<u>B08B 7 /-</u>	<u>B32B 27 /-</u>	<u>B63B 35 /-</u>	<u>C04B 111 /-</u>	<u>C07D 241 /-</u>
2018214007	2017276359	2014415504 2017309964	2018203516	2016217974	2017265103
<u>B01D 46 /-</u>	<u>B08B 9 /-</u>	<u>B33Y 10 /-</u>	<u>B63H 21 /-</u>	<u>C04B 24 /-</u>	<u>C07D 271 /-</u>
2017270987	2015243094 2017276359	2016386539	2018203516	2016217974	2015281799
<u>B01D 51 /-</u>	<u>B09B 3 /-</u>	<u>B33Y 30 /-</u>	<u>B64D 11 /-</u>	<u>C04B 35 /-</u>	<u>C07D 273 /-</u>
2017270987	2017216450	2016386539	2015264299	2016211774	2016380868
<u>B01D 61 /-</u>	<u>B21D 53 /-</u>	<u>B33Y 50 /-</u>	<u>B65D 19 /-</u>	2016265016 2016383553	2015281799
2017305436	2018278876	2016386539	2016259383 2017360377	<u>C04B 41 /-</u>	<u>C07D 285 /-</u>
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2015308696	2017257559	2017257559	2017269437	<u>C05C 3 /-</u>	<u>C07D 291 /-</u>
<u>B01J 19 /-</u>	2017257559	<u>B43K 19 /-</u>		2016291068	2015365348
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		2018204875	<u>C10L 1 /-</u>	<u>C22B 5 /-</u>	2014250650 2018241147
		<u>C09C 1 /-</u>	2015260783 2017216450	2017307312	<u>E04B 1 /-</u>
<u>C07D 403 /-</u>	<u>C07K 5 /-</u>	2016201499	<u>C11D 1 /-</u>	<u>C22C 14 /-</u>	2015274243
2017265103 2018201295	2015280108	<u>C09D 121 /-</u>	2017286167	2015278232 2017257559	<u>E04B 2 /-</u>
	<u>C08F 2 /-</u>	2014415504	<u>C12M 1 /-</u>	<u>C25C 1 /-</u>	2015274243
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<u>C07D 409 /-</u>	<u>C09D 133 /-</u>	<u>C09D 133 /-</u>	2014415504	2015295324 2017245752	<u>E04C 3 /-</u>
2015360270	2016201499	2014415504	<u>C12N 1 /-</u>	<u>D06F 33 /-</u>	2015274243
<u>C07D 413 /-</u>	<u>C08F 275 /-</u>	<u>C09D 151 /-</u>	2015241133	2017215931	<u>E04H 12 /-</u>
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	<u>C08F 30 /-</u>	<u>C09D 17 /-</u>	2013368748	2017215931	<u>E04H 17 /-</u>
<u>C07D 417 /-</u>	2016201499	2015315050	<u>C12N 15 /-</u>	2017215931	2015306085
2015292833 2015339039	<u>C08G 18 /-</u>	<u>C09D 183 /-</u>	2013355237 2014228981 2015311563 2016326695 2017265103	<u>D06F 39 /-</u>	<u>E05B 29 /-</u>
	2019200463	2018204875	<u>C12N 5 /-</u>	2017215931	2015344949
<u>C07D 419 /-</u>	<u>C08G 77 /-</u>	<u>C09D 7 /-</u>	2014300400 2015221599 2016329409 2017272196	<u>D06M 11 /-</u>	<u>E05B 83 /-</u>
2018204875	2018204875	2015315050	<u>C12N 9 /-</u>	2015243869	2016304694
2015281799	<u>C08J 11 /-</u>	<u>C09J 11 /-</u>	2014228981 2015221599 2016329409 2017272196	<u>D06M 15 /-</u>	<u>E05F 15 /-</u>
<u>C07D 471 /-</u>	2015260783	2017252245	<u>C12N 19 /-</u>	2015243869	2015215862
2015360270	<u>C08J 5 /-</u>	<u>C09J 123 /-</u>	2014212471	<u>D21B 1 /-</u>	<u>E06B 3 /-</u>
<u>C07D 487 /-</u>	2015371136	2015333668	<u>C12P 19 /-</u>	2015323611	2017258995
2017265103	<u>C08J 7 /-</u>	<u>C09J 129 /-</u>	2018201823	<u>D21H 27 /-</u>	<u>E21B 23 /-</u>
<u>C07D 513 /-</u>	2016244148	2017252245	<u>C12P 21 /-</u>	2015334547	2017338778
2017246996	<u>C08J 9 /-</u>	<u>C09J 133 /-</u>	2015259533	<u>E01C 19 /-</u>	<u>E21B 33 /-</u>
<u>C07F 5 /-</u>	2019200463	2017252245	<u>C12P 7 /-</u>	2018256604	2016301131
2017252245	<u>C08K 3 /-</u>	<u>C09J 161 /-</u>	2017216450	<u>E01C 23 /-</u>	<u>E21B 36 /-</u>
<u>C07H 21 /-</u>	2017309964	2017252245	<u>C12Q 1 /-</u>	2017372774	2015395722
2014228981 2018201823	<u>C08K 5 /-</u>	<u>C09J 7 /-</u>	2014228981 2014261436	<u>E01D 19 /-</u>	<u>E21B 43 /-</u>
<u>C07J 73 /-</u>	2015237245	2017252245	<u>C12R 1 /-</u>	2015249699	2017338778
2016286205	<u>C08L 23 /-</u>	<u>C09K 8 /-</u>	2013368748	<u>E02B 7 /-</u>	<u>E21B 47 /-</u>
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2015311563 2019200571	<u>C08L 75 /-</u>	<u>C10G 1 /-</u>	2015330958	<u>E02F 3 /-</u>	<u>F01D 15 /-</u>
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2019236622	F24F 7 /-	2018204789	G02C 7 /-	G06N 3 /-	G10L 99 /-
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F16B 1 /-	2018278876	G01N 24 /-	2015231198	2016353096	2014340239
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2015306085 2017264874	F25D 23 /-	2013371589 2015215008 2016329409 2016339513 2016381558	G05B 23 /-	G06Q 50 /-	H01H 33 /-
F16B 21 /-	2016407189 2017392604		2017262515	2017313818	2015236759
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F16B 39 /-	2017363128	2018204789	2017313818	2016228125	2017262515
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2015274243	2015366617
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2018201166	2017285622
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 (51) Int. Cl.
B60W 30/10 (2006.01)
B60W 30/165 (2012.01)
B62D 15/02 (2006.01)
 (31) 2019900231 (32) 25.01.19 (33) AU
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 (72) Boyle, Norman
 (74) Patentec Patent Attorneys
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 (51) Int. Cl.
E04H 17/16 (2006.01)
B25B 5/00 (2006.01)
E04H 17/22 (2006.01)
F16B 2/06 (2006.01)
 (45) 28.11.2019
 (62) 2015202878
 (72) Edwards, Grant
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- (71) Burton, C.; Robey, C.
 (11) AU-B-2019100965
 (21) 2019100965 (22) 29.08.2019
 (54) Hazard warning apparatus, system and method
 (51) Int. Cl.
G08B 21/02 (2006.01)
B60R 22/48 (2006.01)
G08B 21/00 (2006.01)
 (45) 28.11.2019
 (62) 2019201502
 (72) Burton, Carolyn; Robey, Christine
 (74) LEGALVISION ILP PTY. LTD.
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 (11) AU-B-2016101422
 (21) 2016101422 (22) 08.08.2016
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 (51) Int. Cl.
A63F 13/26 (2014.01)
A63F 13/00 (2006.01)
A63F 13/25 (2014.01)
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 (11) AU-B-2018101625
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 (74) Davies Collison Cave Pty Ltd
-
- Robey, C. see Burton, C.**
 (21) 2019100965

Numerical Index

2016101422 Highway Group Pty Limited
2018101625 Reliance Doors Pty Ltd
2019100368 Boyle, N.
2019100903 Buildsafe Queensland Pty Ltd
2019100965 Burton, C.; Robey, C.

IPC Index

A63F 13 /-

2016101422

B25B 5 /-

2019100903

B60R 22 /-

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B60W 30 /-

2019100368

B62D 15 /-

2019100368

E04H 17 /-

2019100903

E06B 3 /-

2018101625

F16B 2 /-

2019100903

G08B 21 /-

2019100965

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018100790 **Shriro Australia Pty Limited** (Pacific Trends International Pty Ltd)

Opposition Withdrawn

2012268797 **SIMCO Mining Products & Services Pty Ltd** (CQMS Pty Ltd)

Patents Granted

Standard Patents

2013313167	2013341165	2013344322	2013349330
2013362761	2013366105	2013368878	2013386726
2013409231	2014201812	2014202174	2014203652
2014211518	2014212041	2014216456	2014218351
2014218788	2014222312	2014233115	2014233309
2014233403	2014236057	2014236152	2014240266
2014240333	2014244014	2014245973	2014248132
2014253458	2014254813	2014260509	2014261899
2014263285	2014268631	2014269508	2014271319
2014274576	2014276938	2014279699	2014284224
2014284584	2014290354	2014291838	2014292355
2014292377	2014293670	2014296087	2014307234
2014312481	2014312541	2014318331	2014320262
2014324018	2014331103	2014335720	2014342477
2014343730	2014348630	2014352826	2014354951
2014356912	2014357337	2014357580	2014364539
2014365235	2014365616	2014366878	2014369443
2014372384	2014373827	2014377337	2014402788
2015200537	2015201518	2015201523	2015202308
2015202336	2015202609	2015208661	2015213456
2015213574	2015217919	2015218184	2015218634
2015219312	2015220811	2015226955	2015227422
2015228762	2015228831	2015229633	2015236037
2015238231	2015238537	2015238586	2015239098
2015243585	2015243872	2015243960	2015244060
2015249889	2015252707	2015254999	2015258159
2015262989	2015265976	2015268847	2015275707
2015276279	2015277787	2015280292	2015281846
2015282447	2015284213	2015284664	2015287220
2015287957	2015291136	2015292266	2015296491
2015296888	2015298468	2015298492	2015300846
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2015305415	2015308762	2015309080	2015309661
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2015315076	2015315576	2015316504	2015319108
2015320311	2015323418	2015327752	2015328621
2015328691	2015329931	2015332595	2015333762
2015333763	2015334498	2015334603	2015334897
2015336336	2015340345	2015340558	2015349988
2015350229	2015350713	2015352370	2015355406
2015357171	2015357388	2015358898	2015359063
2015362794	2015365714	2015367230	2015373499
2015373978	2015380995	2015381633	2015394221
2015394604	2015395615	2015404010	2015417850
2016206212	2016206687	2016211809	2016214766
2016215696	2016224711	2016225125	2016227473
2016228134	2016228954	2016236402	2016238178
2016247797	2016252285	2016252354	2016262761
2016266906	2016269477	2016273827	2016277453
2016277859	2016295604	2016297774	2016299484
2016299486	2016303891	2016306276	2016306583
2016310628	2016313906	2016315780	2016323558
2016325058	2016326611	2016327820	2016329408

Patents Granted

Standard Patents

2016331691	2016333389	2016333810	2016335213
2016338437	2016344468	2016344643	2016345039
2016349191	2016350618	2016355205	2016362992
2016366626	2016368618	2016374421	2016380275
2016380536	2016381442	2016384601	2016389767
2016391449	2016398244	2016404815	2016431602
2017200830	2017200889	2017201642	2017202583
2017202597	2017202671	2017202689	2017203417
2017203556	2017203779	2017204369	2017204447
2017204594	2017204625	2017206190	2017208220
2017208349	2017209028	2017210567	2017212801
2017213036	2017213510	2017216446	2017216466
2017216897	2017217891	2017218978	2017219086
2017220473	2017224148	2017224522	2017225012
2017225015	2017226170	2017226399	2017232141
2017232177	2017234151	2017239521	2017239561
2017243772	2017244145	2017245005	2017245352
2017245569	2017247763	2017248426	2017250054
2017250572	2017251674	2017251799	2017251813
2017253699	2017254811	2017254818	2017258986
2017259877	2017260477	2017260807	2017262964
2017265180	2017267231	2017268651	2017269545
2017272253	2017272307	2017272314	2017274710
2017275479	2017275649	2017279605	2017279640
2017281590	2017295379	2017300273	2017302420
2017304373	2017327850	2017371361	2017391886
2017402487	2018200240	2018200289	2018200684
2018200830	2018200898	2018201264	2018201481
2018201551	2018201745	2018201968	2018202050
2018202136	2018202228	2018202617	2018202648
2018202663	2018203733	2018203744	2018203777
2018204355	2018204375	2018204389	2018204447
2018204626	2018204728	2018208637	2018208732
2018217286	2018219976	2018229387	2018229509
2018229546	2018236730	2018251624	2018282292
2019200037	2019200234	2019200661	2019201599
2019202011	2019204403		

Innovation Patents

2015101970	2015101971	2015101975	2016102428
2017101869	2017101870	2017101872	2017101873
2019101059	2019101090	2019101161	2019101174
2019101218	2019101234	2019101243	2019101244
2019101247	2019101248	2019101249	2019101250
2019101251	2019101252	2019101253	2019101254
2019101257	2019101258	2019101259	2019101260
2019101261	2019101262	2019101263	2019101264
2019101265	2019101266	2019101267	2019101268
2019101270	2019101271	2019101272	2019101273
2019101274	2019101281	2019101285	2019101288
2019101289			

Offer to Surrender

It is hereby notified that **Joy Global Surface Mining Inc 4400 W. National Avenue , Milwaukee WI 53214** , the Patentee of Patent 2013209300 dated 03.03.2016 for an invention titled ' Depth-related help functions for a shovel training simulator' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

It is hereby notified that **Joy Global Surface Mining Inc 4400 W. National Avenue , Milwaukee WI 53214** , the Patentee of Patent 2016200521 dated 15.03.2018 for an invention titled ' Depth-related help functions for a shovel training simulator' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2002363421 Indiana University Research & Technology Corporation The patent has been assigned to **Aeon Imaging, LLC**

2003232299 Bio-Rad Innovations The patent has been assigned to **Bio-Rad Europe GmbH**

2003254529 Bio-Rad Innovations The patent has been assigned to **Bio-Rad Europe GmbH**

2005202544 ABB Service S.R.L. The patent has been assigned to **ABB Schweiz AG**

2005202545 ABB Service S.R.L. The patent has been assigned to **ABB Schweiz AG**

2005223603 JXTG Nippon Oil & Energy Corporation; Kanagawa Institute of Industrial Science and Technology The patent has been assigned to **Nano Precision Medical, Inc.**

2005250146 Bio-Rad Innovations The patent has been assigned to **Bio-Rad Europe GmbH**

2005292185 SVADS Holdings SA The patent has been assigned to **Strides Pharma Science Limited**

2006225280 Gonda, Robert The patent has been assigned to **Stonini Pty Ltd**

2007298822 Livie Biopesticides Limited The patent has been assigned to **McLaughlin Gormley King Company**

2007306019 Bio-Rad Innovations The patent has been assigned to **Bio-Rad Europe GmbH**

2008258505 BIO-RAD INNOVATIONS The patent has been assigned to **Bio-Rad Europe GmbH**

2008258509 BIO-RAD INNOVATIONS The patent has been assigned to **Bio-Rad Europe GmbH**

2008333229 ABB S.p.A. The patent has been assigned to **ABB Schweiz AG**

2009222595 ABB S.p.A. The patent has been assigned to **ABB Schweiz AG**

2009264565 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**

2009264567 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**

2009275875 Bio-Rad Innovations The patent has been assigned to **Bio-Rad Europe GmbH**

2009308331 The Regents of the University of California; University of Pretoria; Merial, Inc. The patent has been assigned to **Boehringer Ingelheim Animal Health USA Inc.; The Regents of the University of California; University of Pretoria**

2010233575 BIO-RAD INNOVATIONS The patent has been assigned to **Bio-Rad Europe GmbH**

2010271300 Concentric Medical, Inc. The patent has been assigned to **STRYKER CORPORATION**

2010278860 Grunenthal GmbH The patent has been assigned to **Thar Pharma, LLC**

2010331761 Shasun Pharmaceuticals Limited The patent has been assigned to **Strides Pharma Science Limited**

Assignments Registered

2010338215 BIO-RAD INNOVATIONS. The patent has been assigned to **Bio-Rad Europe GmbH**

2011205920 LG Electronics Inc. The patent has been assigned to **Qualcomm Incorporated**

2011227860 LG Electronics Inc. The patent has been assigned to **Qualcomm Incorporated**

2011239222 ABB S.p.A. The patent has been assigned to **ABB Schweiz AG**

2011318179 ESBATech, A Novartis Company LLC The patent has been assigned to **Novartis AG**

2011347419 Bio-Rad Innovations The patent has been assigned to **Bio-Rad Europe GmbH**

2011355861 LG Electronics Inc. The patent has been assigned to **Qualcomm Incorporated**

2012216632 Grunenthal GmbH The patent has been assigned to **Thar Pharma, LLC**

2012356512 Bio-Rad Innovations The patent has been assigned to **Bio-Rad Europe GmbH**

2012388708 Queensland University of Technology The patent has been assigned to **Vald Performance Pty Ltd**

2013202998 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**

2013203004 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**

2013203189 ESBATech, A Novartis Company LLC The patent has been assigned to **Novartis AG**

2013299834 Deltide Energy Services LLC The patent has been assigned to **Abrado, Inc.**

2013309484 SolarCity Corporation The patent has been assigned to **Tesla, Inc.**

2013326971 SolarCity Corporation The patent has been assigned to **Tesla, Inc.**

2014201652 ABB S.p.A. The patent has been assigned to **ABB Schweiz AG**

2014201656 ABB S.p.A. The patent has been assigned to **ABB Schweiz AG**

2014203741 ABB S.p.A. The patent has been assigned to **ABB Schweiz AG**

2014203813 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**

2014218358 University of Pretoria; The Regents of the University of California; Merial, Inc. The patent has been assigned to **Boehringer Ingelheim Animal Health USA Inc.; University of Pretoria; The Regents of the University of California**

2014253115 Eratech S.r.l. The patent has been assigned to **ZAMBON S.p.A.**

2014305601 Power Pin Inc. The patent has been assigned to **Curt Manufacturing, LLC**

2014366795 Power Pin Inc. The patent has been assigned to **Curt Manufacturing, LLC**

Assignments Registered

- 2015101277 HAASSE, Willem The patent has been assigned to **Heatley Sales Pty Ltd**
- 2015203705 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**
- 2015373978 Indigo Agriculture, Inc.; Indigo Ag, Inc. The patent has been assigned to **Indigo Ag, Inc.**
- 2016201023 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**
- 2016218895 Power Pin Inc. The patent has been assigned to **Curt Manufacturing, LLC**
- 2016219653 Grunenthal GmbH The patent has been assigned to **Thar Pharma, LLC**
- 2016219654 Grunenthal GmbH The patent has been assigned to **Thar Pharma, LLC**
- 2016231480 SolarCity Corporation The patent has been assigned to **Tesla, Inc.**
- 2016277637 ESBATech, A Novartis Company LLC The patent has been assigned to **Novartis AG**
- 2017204337 ESBATech, an Alcon Biomedical Research Unit LLC The patent has been assigned to **Novartis AG**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

- 2009300866 **Kudos Pharmaceuticals Limited**
The earliest first regulatory approval date provided by the patentee 23 May 2018
For the goods LYNPARZA olaparib

Extensions granted

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

- 2011204349 **Dyax Corp.**
The earliest first regulatory approval date provided by the patentee 30 Jan 2019
For the goods TAKHZYRO lanadelumab
Extension of Term of patent pursuant to Section 77 expires on 30 Jan 2034
- 2013205129 **Dyax Corp.**
The earliest first regulatory approval date provided by the patentee 30 Jan 2019
For the goods TAKHZYRO lanadelumab
Extension of Term of patent pursuant to Section 77 expires on 30 Jan 2034

Corrigenda

In Vol 33 , No 44 , Page(s) 6232 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Children's Medical Center Corporation, Application No. 2018243910, under INID (71) correct the applicant name to The Children's Medical Center Corporation.

Corrigenda

In Vol 33 , No 44 , Page(s) 6246 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Merck Patent GmbH, Application No. 2018246257, under INID (54) correct the title to read Solid form of (S)-[2-chloro-4-fluoro-5-(7-morpholin-4-ylquinazolin-4-yl)phenyl]-(6-methoxy-pyridazin-3-yl)methanol

In Vol 33 , No 45 , Page(s) 6337 under the heading **Amendments - Amendments Made** Under the name RESEARCH INSTITUTE OF THE PHYSICAL CHEMICAL PROBLEMS; Double Bond Pharmaceutical AB, Application No. 2017261137, under INID (72) correct the co-inventor to Halouchyk, Iryna

In Vol 33 , No 45 , Page(s) 6373 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Listat Ltd., Application No. 2018249485, under INID (72) correct the co-inventor to Verzun, Ievgen

Specifications Republished

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

- 2016297539 **Quorum Innovations, LLC**
- 2016344627 **Novartis AG**