

# 香港知識產權公報

Hong Kong Intellectual Property Journal

2020年9月25日  
25 September 2020



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1. 按國際專利分類排列  
Arranged by International Patent Classification
2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列  
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#### **Granted Standard Patents (R) published under section 27 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification

2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列  
Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列  
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### 根據專利條例第 118 條發表批予短期專利

#### **Granted Short-term Patents published under section 118 of the Patents Ordinance**

1. 按國際專利分類排列  
Arranged by International Patent Classification

2. 按發表編號排列  
Arranged by Publication Number

3. 按申請編號排列  
Arranged by Application Number

4. 按專利所有人姓名 / 名稱排列  
Arranged by Name of Proprietor

## 根據專利條例(第 514 章)公布的其他公告

### **Other Notices Published under the Patents Ordinance (Cap. 514)**

根據專利條例第 20 條發表後撤回，當作已予撤回或被拒的申請

Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance

根據專利條例第 34 條，轉錄標準專利的申請的恢復

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根據專利條例第 39 條，標準專利因未繳續期費而停止有效

Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance

根據專利條例第 39(1) (b) 條，標準專利 20 年期屆滿終止

Standard Patents Expired after Termination of 20 years under section 39(1) (b) of the Patents Ordinance

根據專利條例第 40 條，已失效的標準專利的恢復

Restoration of Lapsed Standard Patents under section 40 of the Patents Ordinance

根據專利條例第 51 條，更改註冊紀錄冊的資料

Changes in the Register under section 51 of the Patents Ordinance

根據專利條例第 126(1) (b) 條，短期專利 8 年期屆滿終止

Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance

根據專利條例第 146 條，更正專利和申請中的錯誤

[Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance](#)

## 以下事項沒有記錄

### **No Records for the Following Matters**

根據專利條例第 37X 條發表批予原授標準專利

Granted Standard Patents (O) published under section 37X of the Patents Ordinance

根據專利條例第 29 條，權利的恢復

Restoration of Rights under section 29 of the Patents Ordinance

根據專利條例第 37Q 條發表後撤回，當作或視作被撤回或被拒的申請

Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance

根據專利條例第 43 條，在指定專利當局進行反對或撤銷專利的法律程序後修訂轉錄標準專利

Amendment of Standard Patent (R) Following Opposition or Revocation Proceedings in the Designated Patent Office under section 43 of the Patents Ordinance

根據專利條例第 44(2) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(2) of the Patents Ordinance

根據專利條例第 44(4) 條撤銷轉錄標準專利

Revocation of Standard Patents (R) under section 44(4) of the Patents Ordinance

根據專利條例第 46 條，獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 46 of the Patents Ordinance

根據專利條例第 48 條，放棄專利

Surrender of Patents under section 48 of the Patents Ordinance

根據專利條例第 49 條以公共秩序或道德為理由撤銷專利

Revocation of Patents on grounds of "ordre public" or morality under section 49 of the Patents Ordinance

根據專利條例第 91 條撤銷專利

Revocation of Patents under section 91 of the Patents Ordinance

根據專利條例第 102 條，在侵犯專利或撤銷專利的法律程序中修訂專利說明書

Amendment of Patent Specification in infringement or Revocation Proceedings under section 102 of the Patents Ordinance

根據專利條例第 106(3) 條，請求發表經更正的譯本

Request for publication of a corrected translation under Section 106(3) of the Patents Ordinance

根據專利條例第 126 條，短期專利因未繳續期費而停止有效

Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance

根據專利條例第 127B 或 127D 條，獲批專利後修訂專利說明書

Amendment of Patent Specifications After Grant under section 127B or 127D of the Patents Ordinance

根據專利條例第 127 條，已失效的短期專利的恢復

Restoration of Lapsed Short-term Patents under section 127 of the Patents Ordinance

根據專利條例第 127G 條撤銷短期專利

Revocation of Short-term Patents under section 127G of the Patents Ordinance

在法院進行的法律程序中，修訂專利說明書

Amendment of Patent Specification in Court Proceedings

勘誤

Corrigendum

## 註釋

### A. INID 代碼

公告使用 ‘INID’ 代碼，識別不同的目錄資料，而不必理會所用的是何種語言和工業產權法例。 ‘INID’ 是 ‘Internationally agreed Numbers for the Identification of Data’ 的縮寫。 INID 代碼一般會加上方括，隨後出現的便是適當的目錄資料。本公報使用的 INID 代碼，參照世界知識產權組織標準條文第 9 條的定義，現詳列如下：

- [11] 文件編號
- [13] 根據世界知識產權組織標準條文第 16 條界定的文件類別代號
- [21] 申請獲編配的編號
- [22] 申請提交日期
- [25] 所發表申請原先提交時所採用的語文
- [30] 優先權資料
- [43] 以編印或類似方式發表某一未經審查文件的日期，而在該日期或之前，申請未獲批予專利
- [45] 以編印或類似方式發表某一文件的日期，而在該日期或之前，申請已獲批予專利
- [51] 國際專利分類
- [54] 發明名稱
- [57] 撮錄
- [62] 本申請的較早原案申請編號
- [71] 申請人姓名/名稱及地址
- [72] 據知的發明人姓名/名稱
- [73] 獲批予人姓名/名稱及地址
- [74] 代理人姓名/名稱及/或送達地址
- [86] 地區或國際申請的提交資料，即申請提交日期、申請編號，以及選擇性地提供所發表申請原先提交時所採用的語文
- [87] 地區或國際申請的發表資料，即發表日期、發表編號，以及選擇性地提供發表申請時所採用的語文

## B. 分類索引

1. 分類索引按照國際專利分類排列。
2. 擁有一個以上分類號的專利文件，會在分類索引出現一次以上。在這種情況下，其後在第二、第三個（如此類推）分類號重覆出現的專利文件，其名稱或其他目錄資料便會省去。

## C. 發表編號索引

發表編號索引按照發表編號由小至大排列。

## D. 申請編號索引

申請編號索引按照申請編號由小至大排列。

## E. 姓名 / 名稱索引

### 概要

1. 為準確識別索引內的姓名 / 名稱及方便檢索有關記項，公報公告採用世界知識產權組織標準條文第 20 條的部分建議。
2. 姓名 / 名稱索引名單是按字母序排列，第一組是記錄請求申請人的姓名 / 名稱，第二組是已批予標準專利所有人的姓名 / 名稱，第三組是已批予短期專利所有人的姓名 / 名稱，索引名單不包括發明人的姓名 / 名稱。

### 法人名稱

3. 公告會按申請人提供的資料，刊出法人的姓名 / 名稱。



## F. 補充資料

### 文件代碼

1. 本公報使用下列文件代碼識別所發表的事項:

根據《專利條例》批予的原授標準專利

A = 發表申請

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表申請)

短期專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

根據《專利條例》批予的轉錄標準專利

A = 發表記錄請求

B = 發表已批予專利的說明書

C = 發表經修訂或更正的說明書(已批予專利)

A9= 發表經更正的說明書(已發表記錄請求)

憑藉《專利(過渡性安排)規則》批予的標準專利

A = 發表已批予專利的說明書

B = 發表經修訂或更正的說明書

### 指定專利當局的發表編號

2. 在發表編號[11]一欄下面的編號, 便是相應指定專利當局的發表編號。

## Notes

### A. INID Codes

"INID" Codes are used in the notices to identify various bibliographic data items without knowledge of the language used and the Industrial Property laws applied. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". The INID Codes are usually given in parenthesis before the appropriate bibliographic data item. The INID Codes used in this Journal follow the definitions given in WIPO Standard ST.9 and are listed below:

- [11] Number of the document
- [13] Kind of document code according to WIPO Standard ST. 16
- [21] Number (s) assigned to the application (s)
- [22] Date (s) of filing application (s)
- [25] Language in which the published application was originally filed
- [30] Priority Data
- [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
- [45] Date of publication by printing or similar process of a document on which grant has taken place on or before the said date
- [51] International Patent Classification
- [54] Title of the invention
- [57] Abstract
- [62] Number of the earlier application from which the present document has been divided out
- [71] Name (s) and address(es) of applicant (s)
- [72] Name (s) of inventor (s) if known to be such
- [73] Name (s) and address(es) of grantee (s)
- [74] Name of agent and/or address for service
- [86] Filing data of the regional or PCT application, i.e. application filing date, application number, and, optionally, the language in which the published application was originally filed
- [87] Publication data of the regional or PCT application, i.e. publication date, publication number, and, optionally, the language in which the application is published

## **B. Classification Index**

1. The classification index is arranged in accordance with the International Patent Classification.

2. In the classification index, patent documents with more than one classification symbol are given more than once. In such cases, the title of patent document or other bibliographic data at the place of the second, third, etc. classification symbol are omitted.

## **C. Publication Number Index**

Publication number index is arranged by publication number in ascending numerical order.

## **D. Application Number Index**

Application number index is arranged by application number in ascending numerical order.

## **E. Name Index**

### General

1. For the purpose of uniquely identifying names in the Index and for easy retrieving of relevant entries, some recommendations in WIPO Standard ST.20 have been adopted.

2. The name index lists are sorted in alphabetic order of the names of applicants for requests to record, the names of proprietors for granted Standard Patents and the names of proprietors for granted Short-term Patents respectively. The indexes compiled do not cover the name(s) of the inventor(s).

### Names of Legal Entities

3. Names of legal entities would appear as given by the applicant.

## **F. Supplementary Details**

### Document Codes

1. The following document codes are used in this Journal to identify the kind of publication:

Standard Patents (O) Granted under the Patents Ordinance

A = Publication of application

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published application

Short-term Patents

A = Publication of granted patent specification

B = Publication of amended or corrected specification

Standard Patents (R) Granted under the Patents Ordinance

A = Publication of request to record

B = Publication of granted patent specification

C = Publication of amended or corrected specification after grant

A9 = Publication of corrected specification of published request to record

Standard Patents Granted by Virtue of the Patents (Transitional Arrangements) Rules

A = Publication of granted patent specification

B = Publication of amended or corrected specification

### Publication Number of Designated Patent Office

2. The number placed under the publication number [11] is the corresponding Designated Patent Office Publication Number.



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 20 條發表的指定專利申請記錄請求

### Requests to Record Designated Patent Applications published under section 20 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 40017383 - 40018082

[51] A01G 13/02 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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[51] A01G 22/00 [11] 40017638  
A01G 9/02 CN110476730 A  
A01G 9/029  
A01G 13/02  
A01G 24/15  
A01G 24/22  
A01G 24/23  
A01G 24/25  
A01G 24/28  
A01G 24/35  
[13] A

[25] ZH

[21] 42020007866.5 [22] 21.05.2020

[30] 17.02.2012 US, 61/600,565  
23.04.2012 US, 61/637,193  
18.05.2012 US, 61/648,982  
17.10.2012 US, 61/715,088

[54] PLANT GROWING SYSTEM AND METHODS OF USING THE SAME  
植物生長系統以及採用所述系統的方法

[71] OMS INVESTMENTS, INC.  
OMS 投资公司  
10250 Constellation Boulevard, Suite 2800  
Los Angeles, California 90067-6228  
UNITED STATES OF AMERICA

[72] PRINSTER, Mark, Gerard M·G·普林斯特  
SCHULTZ, Bradley, Alan B·A·舒尔茨  
RYGIELSKI, Kimberly, Ann K·A·吕格爾斯基  
PHILLIPS, Matthew, L. M·L·菲利普斯

BRUNO, Robert, H. R·H·布鲁诺

NATHAN, Philip, J. P·J·纳坦

ZASADZINSKI, Tara, Marie T·M·扎萨德辛斯基

ALEXANDER, Ashley, E. A·E·亚历山大

GORDON, Sara, Ann S·A·戈登

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HONG KONG

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[51] A01G 24/15 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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[51] A01G 24/22 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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[51] A01G 24/23 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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[51] A01G 24/25 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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[51] A01G 24/28 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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[51] A01G 24/35 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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[51] A01G 9/02 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A

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- [51] A01G 9/029 [11] 40017638  
A01G 22/00 CN110476730 A  
[13] A
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- [51] A01G 9/20 [11] 40018016  
F21V 23/06 EP3570658 A1  
[13] A
- [25] EN  
[21] 62020008220.9 [22] 27.05.2020  
[86] 19.01.2018 PCT/US2018/014450  
[87] 26.07.2018 WO2018/136755  
[30] 20.01.2017 US,62/448,951  
[54] LIGHT EMITTING STRUCTURES  
發光結構  
[71] Ostman, Charles Hugo  
708 Gravenstein Hwy N. 313  
Sebastopol, CA 95472  
UNITED STATES OF AMERICA  
[72] Ostman, Charles Hugo  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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- [51] A01K 67/027 [11] 40017625  
C07K 14/705 EP3590332 A1  
[13] A
- [25] EN  
[21] 42020007832.7 [22] 20.05.2020  
[30] 28.10.2011 US,61/552,584  
[54] GENETICALLY MODIFIED MICE EXPRESSING CHIMERIC MAJOR  
HISTOCOMPATIBILITY COMPLEX (MHC) II MOLECULES  
表達嵌合主要組織相容性複合物 (MHC) II 類分子的基因修飾小鼠  
[71] REGENERON PHARMACEUTICALS, INC.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
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[72] MACDONALD, Lynn  
MURPHY, Andrew J.  
TU, Naxin  
GURER, Cagan  
VORONINA, Vera  
STEVENS, Sean  
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1 Connaught Place, Central  
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- [51] A01K 67/027 [11] 40017881  
C07K 16/00 EP3570668 A1  
[13] A
- [25] EN  
[21] 62020007497.4 [22] 14.05.2020
- [86] 19.01.2018 PCT/US2018/014568  
[87] 26.07.2018 WO2018/136823  
[30] 19.01.2017 US, 62/448, 317
- [54] HUMAN ANTIBODIES FROM TRANSGENIC RODENTS WITH MULTIPLE HEAVY  
CHAIN IMMUNOGLOBULIN LOCI  
來自具有多個重鏈免疫球蛋白基因座的轉基因嚙齒類動物的人抗體
- [71] Open Monoclonal Technology, Inc.  
3911 Sorrento Valley Road, Suite 110  
San Diego, California 92121  
UNITED STATES OF AMERICA
- [72] BUELOW, Roland  
BRUGGEMANN, Marianne  
MA, Biao  
OSBORN, Michael, J.
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
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- [51] A01K 67/027 [11] 40017996  
C12N 9/22 EP3592140 A1  
[13] A
- [25] EN  
[21] 62020008184.7 [22] 27.05.2020
- [86] 19.03.2019 PCT/US2019/023009  
[87] 26.09.2019 WO2019/183123  
[30] 19.03.2018 US, 62/644, 961
- [54] TRANSCRIPTION MODULATION IN ANIMALS USING CRISPR/CAS SYSTEMS  
使用 CRISPR/CAS 系統在動物中進行轉錄調製
- [71] Regeneron Pharmaceuticals, Inc.  
瑞澤恩製藥公司  
777 Old Saw Mill River Road  
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UNITED STATES OF AMERICA
- [72] HUNT, Charleen  
HARTFORD, Suzanne



GONG, Guochun  
ZAMBROWICZ, Brian

[74] CHINAHONGKONG PATENT LIMITED  
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Convention Plaza, 1 Harbour Road  
HONG KONG

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[51] A01K 67/027 [11] 40017997  
C12N 5/10 EP3585164 A1  
[13] A

[25] EN

[21] 62020008185.4 [22] 27.05.2020

[86] 30.11.2018 PCT/US2018/063390

[87] 06.06.2019 WO2019/108983

[30] 30.11.2017 US, 62/592,905  
23.04.2018 US, 62/661,373

[54] NON-HUMAN ANIMALS COMPRISING A HUMANIZED TRKB LOCUS  
包含人源化 TRKB 基因座的非人類動物

[71] Regeneron Pharmaceuticals, Inc.  
瑞澤恩製藥公司  
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UNITED STATES OF AMERICA

[72] MUJICA, Alexander O.  
TANG, Yajun  
LEE, Jeffrey D.  
GAO, Min  
CROLL, Susan  
MACDONALD, Lynn  
HU, Ying  
ROMANO, Carmelo

[74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

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[51] A01K 67/027 [11] 40017998  
C07K 14/47 EP3585163 A1  
[13] A

[25] EN

[21] 62020008186.2 [22] 27.05.2020

[86] 09.11.2018 PCT/US2018/060052

[87] 16.05.2019 WO2019/094735

[30] 10.11.2017 US, 62/584,228  
03.05.2018 US, 62/666,337  
26.06.2018 US, 62/689,945

[54] NON-HUMAN ANIMALS COMPRISING SLC30A8 MUTATION AND METHODS OF USE

包含 SLC30A8 突變的非人類動物及其使用方法

[71] Regeneron Pharmaceuticals, Inc.

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[72] KLEINER, Sandra

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GROMADA, Jesper

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[54] CRISPR REPORTER NON-HUMAN ANIMALS AND USES THEREOF

CRISPR 報告體非人類動物及其用途

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[72] GONG, Guochun

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BRYDGES, Susannah

HARTFORD, Suzanne

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ZAMBROWICZ, Brian

MURPHY, Andrew J.

[74] CHINAHONGKONG PATENT LIMITED

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Convention Plaza, 1 Harbour Road

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 [54] CAS-TRANSGENIC MOUSE EMBRYONIC STEM CELLS AND MICE AND USES THEREOF  
 CAS 轉基因小鼠胚胎幹細胞和小鼠及其應用  
 [71] Regeneron Pharmaceuticals, Inc.  
 瑞澤恩製藥公司  
 777 Old Saw Mill River Road  
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 [72] GONG, Guochun  
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 KAJIMURA, Daisuke  
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 ZAMBROWICZ, Brian  
 [74] CHINAHONGKONG PATENT LIMITED  
 3012, 30/F, Office Tower  
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 [54] NON-HUMAN ANIMALS COMPRISING A HUMANIZED TTR LOCUS AND METHODS OF USE  
 包含人源化 TTR 基因座的非人類動物及其使用方法  
 [71] Regeneron Pharmaceuticals, Inc.  
 瑞澤恩製藥公司  
 777 Old Saw Mill River Road  
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 UNITED STATES OF AMERICA  
 [72] DRUMMOND-SAMUELSON, Meghan  
 HAINES, Jeffery  
 HARTFORD, Suzanne  
 FRENDEWEY, David

ZAMBROWICZ, Brian

MURPHY, Andrew J.

[74] CHINAHONGKONG PATENT LIMITED  
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Convention Plaza, 1 Harbour Road  
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[54] SOLVENT-BORNE WOOD PRESERVATIVE COMPOSITIONS  
溶劑型木材防腐劑組合物

[71] KOPPERS PERFORMANCE CHEMICALS INC.

科佩斯性能化学股份有限公司

436 Seventh Avenue

Pittsburgh, Pennsylvania 15219

UNITED STATES OF AMERICA

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[72] ZHANG, Jun J·张

ISLAM, Md Sayful M·S·伊斯兰

[74] 中港知識產權有限公司

香港

港灣道 1 號會展廣場辦公大樓

30 樓 3011 室

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ARRESTING BED BUGS  
用於吸引和/或捕捉臭蟲的化合物、組合物和方法

[71] SIMON FRASER UNIVERSITY  
西蒙弗雷泽大学  
Discovery 2, 8888 University Drive Burnaby  
British Columbia V5A 1S6  
CANADA

[72] GRIES, Regine M. R·M·格里斯  
BRITTON, Robert A. R·A·布里顿  
HOLMES, Michael T. M·T·霍尔姆斯  
GRIES, Gerhard J. G·J·格里斯

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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[54] B-CELL ENGINEERING

B 細胞工程改造

[71] Sangamo Therapeutics, Inc.  
501 Canal Boulevard, Suite A100  
Richmond, CA 94804  
UNITED STATES OF AMERICA

[72] Rainier AMORA  
Michael C. HOLMES  
Brigit E. RILEY

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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AND METHOD FOR MANUFACTURING PROCESSED PRODUCTS OF TEA  
在水中具有快速分散性的茶的加工產品及用於製備茶的加工產品的方法
- [71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul  
REPUBLIC OF KOREA
- [72] SHIN, Kwanghyun 申光炫  
CHO, Wonkyung 趙原庆  
CHUNG, Jinoh 鄭鎮吾  
HONG, Yong Deog 洪勇德
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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冷凍甜食醬成分
- [71] Kerry Luxembourg S.a.r.l.  
17 rue Antoine Jans  
1820 Luxembourg  
LUXEMBOURG

- [72] JOHANNSEN, Lena  
NEUMAIER-LADD, Ingeborg
- [74] INCOMPASS IP LIMITED  
Unit 205, 2/F, Building 19W, 19 Science Park West Avenue  
Hong Kong Science Park, Pak Shek Kok  
HONG KONG
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[54] TASTE IMPROVEMENT FOR STEVIA SWEETENED BEVERAGES WITH MIRACLE  
FRUIT  
使用神秘果對甜葉菊甜味化飲料進行味道改善  
[71] THE COCA-COLA COMPANY  
可口可樂公司  
One Coca-Cola Plaza  
Atlanta, GA 30313  
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- [72] HIGIRO, Juvenal 胡韦纳尔·希吉罗  
TAN, Xiaoliang 譚曉亮  
CHEN, You 陳友龍
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
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[54] TASTE IMPROVEMENT USING MIRACLE FRUIT FOR JUICE FROM DISEASE  
IMPACTED FRUIT

使用神秘果對來自受疾病影響的果實的果汁的味道改進

[71] THE COCA-COLA COMPANY

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[72] HIGIRO, Juvenal 胡韦纳尔·希吉罗

TAN, Xiaoliang 谭晓亮

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HONG KONG

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[54] LIQUID SEASONING  
液體調味料

[71] Kewpie Corporation  
丘比株式會社  
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Shibuya-ku, Tokyo 150-0002  
JAPAN  
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[72] YANAGISAWA Takuya 柳澤琢也

[74] 范紀羅江律師行  
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[54] EMULSIFIED LIQUID SEASONING CONTAINING INGREDIENT MATERIAL  
含有配料的乳化液狀調味料

[71] Mizkan Holdings Co., Ltd.  
6 Nakamura-cho 2-chome  
Handa-shi, Aichi 475-8585  
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6 Nakamura-cho 2-chome  
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[72] MIZUNO Tatsuya  
YOSHIMOTO Konomi

[74] HONGKONG TRUER IP LIMITED  
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[54] LIQUID COMPOSITION WITH EXCELLENT HEAT STABILITY  
熱穩定性優異的液體組合物

[71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
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[72] JEONG, Jiyeon 郑智允  
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LIM, Sunghwan 林成桓

[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
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[54] GRANULAR COMPOSITION COMPRISING DIETARY FIBER FROM GREEN TEA  
AND METHOD FOR PREPARING THE SAME  
含有源自綠茶的膳食纖維的顆粒組合物及其製備方法

[71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
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[72] SEO, Juyeon 徐珠连  
CHUNG, Jinh 郑镇吾

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
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[54] GRANULAR COMPOSITION COMPRISING DIETARY FIBERS DERIVED FROM  
GREEN TEA AND METHOD FOR PREPARING THE SAME  
包含源自綠茶的膳食纖維的顆粒狀組合物及其製備方法

[71] AMOREPACIFIC CORPORATION  
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[72] SEO, Juyeon 徐珠连

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[74] CHAN, TANG &amp; KWOK

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- [54] METHODS OF MANUFACTURE OF NUT FLOURS AND FORMULATIONS FOR ORAL IMMUNOTHERAPY  
堅果粉的製造方法和用於口服免疫療法的配方
- [71] Aimmune Therapeutics, Inc.  
8000 Marina Boulevard, Suite 200  
Brisbane, CA 94005-1884  
UNITED STATES OF AMERICA
- [72] Reyna, Joy SIMON  
Nicholas, William BIRRINGER
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [54] HYDROLYSIS OF STEVIOL GLYCOSIDES BY BETA-GLUCOSIDASE  
通過  $\beta$ -葡糖苷酶水解甜菊醇糖苷
- [71] CONAGEN INC.  
15 DEANGELO DRIVE  
BEDFORD, MA 01730  
UNITED STATES OF AMERICA
- [72] MAO, Guohong  
VICK, Jacob, Edward  
BATTEN, Michael  
YU, Xiaodan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

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A24D 1/14  
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[54] BIODEGRADABLE WRAPPING FOR CARTRIDGES  
用於彈匣的可生物降解的包裝物

[71] Freeland Innovations USA, LLC  
1531 E. Erie Street Apt D-310  
Springfield, MO 65804  
UNITED STATES OF AMERICA

[72] FREELANDER, Michael

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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- [54] HEATING PLATFORM FOR A WATERPIPE  
一種用於水煙袋的加熱平台
- [71] Kaloud, Inc.  
卡洛德公司  
8391 Beverly Boulevard, No. 441  
Los Angeles, California 90048  
UNITED STATES OF AMERICA
- [72] BAVAR, Reza  
GARLAND, Tylor  
LATHAM, Michael  
BRADFORD, Stephen  
SIEMER, Richard  
HUMMEL, Mark  
RENIERS, Wilson  
HARPER, Stephen  
CASTRO, Andrew
- [74] JONES DAY  
31/F EDINBURGH TOWER, THE LANDMARK  
15 QUEEN'S ROAD CENTRAL  
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包括陶瓷芯吸元件的氣溶膠遞送裝置
- [71] RAI Strategic Holdings, Inc.  
401 North Main Street  
Winston-Salem, NC 27101  
UNITED STATES OF AMERICA

[72] CLEMMONS, David A.  
CARPENTER, William Kevin  
DAVIS, Michael F.

[74] CHLOE LEE & CO.  
1104 Tai Tung Building  
8 Fleming Road, Wanchai  
HONG KONG

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雙層服裝系統

[71] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA

- [72] ARNOLD, Jacob R. 雅各布·R·阿诺德  
MISTRY, Raj C. 拉杰·C·米斯特里
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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FOOT BED

矯形腳床及製備矯形腳床的方法

[71] Bäumer, Christoph

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[74] CHINAHONGKONG IP LIMITED

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鏈緊固系統

[71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND

[72] MARTIN Jean-Claude  
NICOLAS Cedric

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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[54] OVERHANGING JAW CARTRIDGE FOR BODY PIERCING INSTRUMENT  
用於身體穿刺器械的懸置的夾爪筒

[71] REIL, Goran  
戈蘭·雷爾  
521 W. Rosecrans Avenue

Gardena, CA 90248  
UNITED STATES OF AMERICA

[72] 戈蘭·雷爾  
弗拉迪米爾·雷爾

[74] UNION PATENT SERVICE CENTRE  
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128 Gloucester Road  
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具有可折疊工作表面的輪式廚房設備

[71] EDIBLE EDUCATION LLC  
食用教育有限責任公司  
13566 WATERFORD PLACE  
MIDLOTHIAN, VIRGINIA 23112  
UNITED STATES OF AMERICA

[72] Ann Louise BUTLER A·L·巴特勒

[74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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幼兒載具系統和方法
- [71] THE BOPPY COMPANY, LLC  
350 Indiana Street, Suite 800  
Golden, Colorado 80401  
UNITED STATES OF AMERICA
- [72] GIBBONS, Haley
- [74] C&H IP LAW LIMITED  
1206, Eastern Commercial Centre  
397 Hennessy Road, Wan Chai  
HONG KONG
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- [54] BEVERAGE BLENDER SYSTEM  
飲料攪拌器系統
- [71] Vejo IP AG  
Gewerbestrasse 6  
4105 BIELBENKEN BL  
SWITZERLAND
- [72] BERTSCH, Christoph
- [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, TST, Kowloon  
HONG KONG
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無菌內窺鏡護套

[71] AVATERAMEDICAL GMBH  
阿瓦特拉醫藥有限公司  
Ernst-Ruska-Ring 23  
07745 Jena  
GERMANY

[72] Beyer, Stefan  
Weise, Fabian

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128 Gloucester Road  
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[54] FLUID COLLECTION UNIT AND RELATED DEVICES AND METHODS  
流體收集單元以及相關裝置和方法

[71] NOWDIAGNOSTICS, INC.  
1200 Stewart Place  
Springdale, AR 72764  
UNITED STATES OF AMERICA

[72] Qinwei SHI

[74] DEACONS  
5th Floor, Alexandra House  
Central  
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骨內針組及套件

[71] Teleflex Medical Devices S.à.r.l.  
560A Rue de Neudorf  
2220 Luxembourg  
LUXEMBOURG

[72] MILLER, Larry J.  
TITKEMEYER, Robert W.  
MORGAN, John  
KILCOIN, Chris

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] ADHESIVE APPLICATOR  
粘合劑施用器

[71] Advanced Medical Solutions Limited  
Premier Park 33 Road One Winsford Industrial Estate  
Winsford, Cheshire CW7 3RT  
UNITED KINGDOM

[72] PARISH, Simon Mark  
 GOPALAKRISHNAN, Nithinkrishnan  
 MILLER, Guy Stephen

[74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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[54] DEVICES FOR SECURING MEDICAL DEVICES WITHIN AN ANATOMY  
 用於將醫療裝置固定在解剖結構內的裝置

[71] W. L. Gore & Associates, Inc.  
 551 Paper Mill Road  
 Newark, DE 19711  
 UNITED STATES OF AMERICA

[72] O'HARA, Michael, L.  
 ESKAROS, Sherif, A.  
 WARNER, Clifford, P.

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
 RM 1201, 12/F, GOLDEN ERA PLAZA  
 39-55 SAI YEE ST, MONGKOK KLN  
 HONG KONG

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醫療套件和形成球囊支架的方法
- [71] METACTIVE MEDICAL, INC.  
10900 S. CLAY BLAIR BLVD.  
OLATHE, KANSAS 66061  
UNITED STATES OF AMERICA
- [72] F. NICHOLAS FRANANO  
KATHERINE STEPHENSON
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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- [54] IMPROVED BONE SCREW FOR THE TREATMENT OF BONE COLLAPSES OR  
DEFORMATIONS, SUCH AS IN THE CASE OF THE CHARCOT FOOT, AND  
INSERTION INSTRUMENT OF ANTI-MIGRATION ELEMENTS INTO THE BONE  
SCREW  
改進的骨螺釘，用於治療諸如夏柯氏足的骨塌陷或變形，以及將防偏移元件插入骨  
螺釘的插入工具
- [71] Orthofix S.r.l.  
Via delle nazioni 9  
37012 Bussolengo VR  
ITALY
- [72] VICENZI, Federico
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
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[54] CANNULA  
套管

[71] PAJUNK GMBH MEDIZINTECHNOLOGIE  
寶雅醫療科技集團公司  
Karl-Hall-Strasse 1  
78187 Geisingen  
GERMANY

[72] 馬丁·豪格  
西蒙妮·帕琺克-謝林

[74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
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[54] DOCKING STATIONS FOR TRANSCATHETER VALVES  
經導管瓣膜的對接站

[71] Edwards Lifesciences Corporation  
One Edwards Way  
IRVINE CA 92614  
UNITED STATES OF AMERICA

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Arie Tylis  
Ofir Witzman  
Ralph Schneider

Mohammad Jafari  
Hengchu Cao  
Eason Michael Abbott  
Dustin P. Armer  
Michael D. Franklin  
Tomer Saar  
Anatoly Dvorsky  
John J. Desrosiers  
Daniel James Murray  
Michael G. Valdez  
Assaf Bash  
Amir Blumenfeld  
Noa Axelrod  
Eitan Atias

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[54] LARGE VOLUME TISSUE REDUCTION AND REMOVAL SYSTEM AND METHOD  
大體積組織縮減和去除系統和方法

[71] EXIMIS SURGICAL INC.  
艾克西米斯外科公司  
1772 PRAIRIE WAY, UNIT E.  
LOUISVILLE, CO 80027  
UNITED STATES OF AMERICA

[72] JOHNSON, KRISTIN D. K·D·约翰逊  
GREGG, WILLIAM N. W·N·格雷戈  
JOHNSON, DIRK D·约翰逊

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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BLADE ASSEMBLY WITH CONDUCTIVE CONTACTS ON TOP, BOTTOM, SIDES  
AND CUTTING EDGE OF BLADE  
在刀片的頂部、底部、側面和切割刃上具有導電觸頭的超極性電外科刀片和超極性  
電外科刀片組件
- [71] I.C. MEDICAL, INC.  
I·C·醫療股份有限公司  
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Phoenix, Arizona 85029  
UNITED STATES OF AMERICA
- [72] 伊恩·考斯麥斯庫
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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ELECTROPORATION OF BIOLOGICAL TISSUE  
用於執行生物組織的消融或電穿孔的電外科器械
- [71] CREO MEDICAL LIMITED  
科瑞欧医疗有限公司  
Creo House Unit 2, Beaufort Park, Beaufort Park Way  
Chepstow, Monmouthshire NP16 5UH  
UNITED KINGDOM

- [72] HANCOCK, Christopher Paul C·P·汉考克  
BISHOP, John 约翰·毕夏普
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG
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REST ADJUSTING SYSTEM  
一種作息調節執行裝置及實時作息調節系統
- [71] Guangzhou Oudde Technology Co., Ltd.  
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Tianhe District, Guangzhou  
CHINA  
中國  
广州市天河区  
瘦狗岭路 411 号 507, 508 房
- [72] William Cheuk 卓伟伦
- [74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室
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A61B 8/08  
A61K 41/00  
G01N 33/50  
G01N 33/68



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[30] 30.06.2017 US, 62/527, 469

[54] NONINVASIVE METHODS FOR DETECTING LIVER FIBROSIS

用於檢測肝纖維化的非侵入性方法

[71] Georgia State University Research Foundation, Inc.

佐治亚州立大学研究基金会

美國

佐治亚州

亚特兰大

[72] Yi JIANG 江毅

Hao CHEN 陈皓

Bin ZHANG 张斌

Sergey KLIMOV 谢尔盖·克利莫夫

[74] 隆天專利商標代理有限公司

香港

長沙灣青山道 485 號

九龍廣場 10 樓 11 室

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A61B 5/145  
A61B 5/1455  
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A61B 6/04  
A61B 10/02

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[86] 29.08.2017 PCT/US2017/049191  
[87] 08.03.2018 WO2018/044933  
[30] 30.08.2016 US, 62/381,423  
[54] METHODS FOR BIOMEDICAL TARGETING AND DELIVERY AND DEVICES AND SYSTEMS FOR PRACTICING THE SAME  
用於生物醫學靶向和遞送的方法以及用於實踐該方法的裝置和系統  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
加利福尼亚大学董事会  
1111 FRANKLIN STREET, 12TH FLOOR  
OAKLAND, CA 94607-5200  
UNITED STATES OF AMERICA  
  
VOYAGER THERAPEUTICS, INC.  
沃亚格治疗股份有限公司  
75 SIDNEY STREET  
CAMBRIDGE, MA 02139  
UNITED STATES OF AMERICA  
[72] BANKIEWICZ, KRYSZTOF S. K·S·班科维兹  
ROSENBLUTH, KATHRYN H. K·H·罗森布洛特  
KELLS, ADRIAN P. A·P·凯尔斯  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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- [54] APPARATUS, METHODS, AND SYSTEMS FOR USING IMAGINED DIRECTION  
TO DEFINE ACTIONS, FUNCTIONS, OR EXECUTION  
用於使用想像的方向定義動作, 功能或執行的設備, 方法和系統
- [71] Naqi Logics, LLC  
2273 North Point Drive  
York, PA 17406  
UNITED STATES OF AMERICA
- [72] SEGAL, David, Lee
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

- [51] A61B 5/053 [11] 40017598  
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- [54] APPARATUS FOR TREATING A TUMOR WITH AN ALTERNATING ELECTRIC  
FIELD AND FOR SELECTING A TREATMENT FREQUENCY BASED ON  
ESTIMATED CELL SIZE  
用交變電場治療腫瘤和根據估計的細胞大小選擇治療頻率的裝置
- [71] NOVOCURE LIMITED  
诺沃库勒有限公司  
Le Masurier House, La Rue Le Masurier  
St. Helier, Jersey (Channel Islands)JE2 4YE  
UNITED KINGDOM
- [72] PALTU, YORAM 约拉姆·帕尔蒂  
DISHON, MATAN 马坦·底顺
- [74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG

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- [62] 10.05.2017 17104673.7

[54] APPARATUS FOR DETERMINING DAMAGED TISSUE USING SUB-EPIDERMAL  
MOISTURE MEASUREMENTS

用表皮下水分測定確定受損組織的裝置

[71] Bruin Biometrics, LLC  
10877 Wilshire Boulevard Suite 1600  
Los Angeles, CA 90024  
UNITED STATES OF AMERICA

[72] Ya-Chen Tonar  
Shannon Rhodes  
Marta Clendenin  
Martin Burns  
Kindah Jaradeh

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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		[13]	A

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	A61M 5/31		
		[13]	A

[25] ZH

[21]	42020007172.8	[22]	09.05.2020
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[30] 04.05.2018 US,62/667,085

[54] THERAPY DEVICES, METHODS, AND SYSTEMS INCLUDING A PISTON-  
STYLE DETECTOR

包含活塞式檢測器的治療裝置、方法和系統

[71] BIGFOOT BIOMEDICAL, INC.  
比格福特生物醫學有限公司  
1561 Buckeye Dr.  
Milpitas, California 95035  
UNITED STATES OF AMERICA

[72] J·樂弗  
A·J·利文斯頓  
G·克羅索爾  
J·約翰遜

[74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG

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[54] BODY-WEARABLE MEDICAL DEVICE  
身體可穿戴醫療設備  
[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND  
[72] KUBE, Oliver  
WALTER, Helmut  
POGGENWISCH, Alexander  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 
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A61B 5/00 EP3651646 A1  
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[30] 13.07.2017 US,62/532,167  
[54] MULTI-SCALE DISPLAY OF BLOOD GLUCOSE INFORMATION  
血糖信息的多標度顯示  
[71] BIGFOOT BIOMEDICAL, INC.  
1561 Buckeye Drive  
Milpitas, CA 93035  
UNITED STATES OF AMERICA  
[72] DESBOROUGH, Lane  
MAZLISH, Bryan  
KABEL-ECKES, Sabine  
BOISSIER, Jeff  
[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
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[54] MULTI-SCALE DISPLAY OF BLOOD GLUCOSE INFORMATION  
血糖信息的多標度顯示

[71] BIGFOOT BIOMEDICAL, INC.  
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[72] DESBOROUGH, Lane  
MAZLISH, Bryan  
KABEL-ECKES, Sabine  
BOISSIER, Jeff

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[13] A

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[87] 01.11.2018 WO2018/200044

[30] 26.04.2017 US, 62/490,364

[54] INTRODUCER FOR URINARY INCONTINENCE DEVICE  
尿失禁裝置的導引器

[71] Rinovum Subsidiary 2, LLC  
瑞諾福第二附屬有限公司  
300 Oxford Drive, Suite 330  
Monroeville, PA 15146  
UNITED STATES OF AMERICA

[72] BEAUDETTE, Sean S·博德特

- [74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG
- 
- [51] A61F 13/47 [11] 40017816  
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[86] 26.09.2017 PCT/KR2017/010625  
[87] 17.01.2019 WO2019/013391  
[30] 10.07.2017 KR,10-2017-0087105  
[54] DIAPER HAVING REMOVABLE WAISTBAND  
具有可拆卸腰帶的紙尿褲  
[71] DADDY FOR BEBE CO.,LTD.  
14F, 5, Teheran-ro 69-gil Gangnam-gu  
Seoul 06160  
REPUBLIC OF KOREA  
[72] Young Seok JEON  
Young Jun LEE  
[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG
- 
- [51] A61F 13/496 [11] 40018029  
A61F 13/49 EP3622926 A1  
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- [30] 08.11.2016 US,62/419,204  
07.11.2017 US,15/806,054
- [54] IMPLANTABLE ENCAPSULATION DEVICES  
可植入式封裝裝置
- [71] W.L. Gore & Associates, Inc.  
555 Paper Mill Road, P.O. Box 9206  
Newark, DE 19711  
UNITED STATES OF AMERICA
- [72] CULLY, Edward, H.  
GUNZEL, Edward  
KNISLEY, Keith  
RUSCH, Greg  
ZAMBOTTI, Lauren
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 
- [51] A61F 2/04 [11] 40017814  
A61F 2/82 CN110636816 A  
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- [87] 01.11.2018 WO2018/200052
- [30] 25.04.2017 US,62/489,831  
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18.01.2018 US,15/745,823
- [54] URETERAL AND BLADDER CATHETERS AND METHODS OF INDUCING  
NEGATIVE PRESSURE TO INCREASE RENAL PERFUSION  
輸尿管導管和膀胱導管及引發負壓以增加腎灌注的方法
- [71] STRATACA SYSTEMS LIMITED  
斯特拉塔卡系統有限公司

馬耳他

弗洛里納

迪马克大街 4 号

[72] ERBEY, John, R., II 约翰·R·厄尔贝二世

UPPERCO, Jacob, L. 雅各布·L·厄珀可

ORR, David, E. 大卫·E·奥尔

[74] 香港知識產權代理有限公司

香港

新界白石角香港科學園第三期

科技大道西 12 號 2 樓 230 室

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[87] 25.10.2018 WO2018/195201

[30] 18.04.2017 US, 62/486, 835

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02.03.2018 US, 15/910, 951

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[54] HEART VALVE SEALING DEVICES AND DELIVERY DEVICES THEREFOR

心臟瓣膜密封裝置及其遞送裝置

[71] Edwards Lifesciences Corporation

爱德华兹生命科学公司

ONE EDWARDS WAY, LEGAL DEPARTMENT

IRVINE, California 92614

UNITED STATES OF AMERICA

[72] DIXON, Eric Robert E·R·迪克森

CHEN, Jensen J·陈

MORATORIO, Guillermo W. G·W·莫拉拓里奥

CAO, Hengchu 曹恒楚

DOMINICK, Douglas Thomas D·T·多米尼克

DELGADO, Sergio S·德尔加多

FRESCHAUF, Lauren R. L·R·福瑞斯查尔

[74] Oriental Intellectual Property Services Co.

Flat B, 38F, South Tower 3

Phase 2, Residence Bel-Air

HONG KONG

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[30] 24.01.2017 US, 62/449, 713  
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[54] SYSTEMS, METHODS AND DEVICES FOR TWO-STEP DELIVERY AND  
IMPLANTATION OF PROSTHETIC HEART VALVE  
用於假體心臟瓣膜的兩步式輸送和植入的系統、方法和裝置

[71] 4C MEDICAL TECHNOLOGIES, INC.  
4C 医学技术有限公司  
16166 73rd Place North  
Maple Grove, Minnesota 55311  
UNITED STATES OF AMERICA

[72] CHAMBERS, Jeffrey W.

[74] IDEA INTELLECTUAL LIMITED  
21st Floor, Skyway Centre  
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[13] A

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[13] A

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A61F 2/24 EP3573580 A1  
[13] A

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[51] A61F 2/958 [11] 40017904  
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[86] 06.04.2018 PCT/US2018/026581

[87] 11.10.2018 WO2018/187761

[30] 06.04.2017 US,62/482,600

[54] DELIVERY SYSTEMS FOR STENTS HAVING PROTRUDING FEATURES  
用於具有突出特徵的支架的輸送系統

[71] ReFlow Medical, Inc.  
1003 CALLE SOMBRA  
SAN CLEMENTE, CA 92673  
UNITED STATES OF AMERICA

[72] Teodoro S. JIMENEZ  
John FULKERSON  
Isa RIZK  
Jihad Ali MUSTAPHA

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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 [21] 62020003375.6 [22] 26.02.2020  
 [86] 06.04.2018 PCT/US2018/026600  
 [87] 11.10.2018 WO2018/187776  
 [30] 07.04.2017 US, 62/483,294  
 [54] THERAPEUTIC ORGAN COOLING  
 用於治療的器官冷卻  
 [71] Palmera Medical, Inc.  
 帕尔梅拉医学公司  
 627 National Avenue  
 Mountain View, California 94043  
 UNITED STATES OF AMERICA  
 [72] BEREZ, Aaron 亚伦·贝雷兹  
 YE, Ting, Tina 婷·蒂娜·叶  
 LIM, Elaine 伊莱恩·林  
 [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
 Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
 Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
 HONG KONG

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 [13] A

[25] EN  
 [21] 62020006650.9 [22] 28.04.2020  
 [86] 02.02.2018 PCT/US2018/016581  
 [87] 09.08.2018 WO2018/144809  
 [30] 03.02.2017 US, 62/454,283  
 [54] DISPOSABLE INFANT INCUBATOR AND DISPOSABLE CONTAINED  
 MICROENVIRONMENT FOR STATIONARY OR  
 TRANSPORT CASES  
 用於固定或運輸情況的一次性嬰兒保育箱和一次性容納微環境  
 [71] BREEGI, WISAM  
 維薩姆·布里吉  
 120 Bedford Road  
 Woburn, Massachusetts 01801  
 UNITED STATES OF AMERICA  
 [72] BREEGI, Wisam 維薩姆·布里吉  
 [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
 ROOM 902, 9/F, QUALIPAK TOWER

NO. 121-122 CONNAUGHT ROAD WEST  
HONG KONG

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[51] A61H 39/00 [11] 40017388  
A61N 5/00 CN110237426 A  
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A61K 9/24 EP3654955 A1  
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[51] A61K 31/136 [11] 40017966  
A61K 31/404 CN111093645 A  
C07D 209/04  
C07D 471/04  
[13] A

[25] EN

[21] 62020008126.8 [22] 26.05.2020

[86] 05.07.2018 PCT/US2018/040904

[87] 10.01.2019 WO2019/010295

[30] 05.07.2017 US, 62/528, 697

[54] SELECTIVE INHIBITORS OF CLINICALLY IMPORTANT MUTANTS OF THE  
EGFR TYROSINE KINASE

EGFR 酪氨酸激酶的臨床上重要的突變體的選擇性抑制劑

[71] CS PHARMATECH LIMITED

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620 Wellsbury Way

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UNITED STATES OF AMERICA

- [72] SONG, Yuntao  
BRIDGES, Alexander James  
CHEN, Xiaoqi
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG
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- [30] 05.01.2017 US, 62/442,921
- [54] POLYMORPHIC FORMS OF RAD1901-2HCL  
RAD1901-2HCL 的多晶型形式
- [71] Radius Pharmaceuticals, Inc.  
950 Winter Street  
Waltham, Massachusetts 02451  
UNITED STATES OF AMERICA
- [72] CRUSKIE, Michael Paul  
BOLGER, Joshua Kyle  
MCKENZIE, Jonathan Blake  
SHETH, Pratik  
EDWARDS, Richard  
EBERLIN, Alex  
MARKEY, Michael
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG
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[30] 19.07.2017 US,62/534,237

[54] METHODS OF TREATING AUTOIMMUNE MICROVASCULAR DISORDERS  
治療自身免疫性微脈管疾病的方法

[71] Primus Pharmaceuticals, Inc.  
7373 N. Scottsdale Road, Suite B-200  
Scottsdale, AZ 85253  
UNITED STATES OF AMERICA

[72] LEVY, Robert, M.

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F., Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] BLOOD-BRAIN BARRIER-PENETRANT DOPAMINE-B-HYDROXYLASE  
INHIBITORS  
血腦屏障-穿透劑多巴胺-B-羥化酶抑制劑  
[71] BIAL - PORTELA & C<sup>a</sup>, S.A.  
Á Av. Da Siderurgia Nacional  
P-4745-457 S Mamede do Coronado  
PORTUGAL  
[72] SOARES DA SILVA, Patrício  
ROSSI, Tino  
KISS, Laszlo Erno  
BELIAEV, Alexander  
LEAL PALMA, Pedro Nuno  
[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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Hong Kong

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- [54] METHODS OF TREATING SEIZURE DISORDERS  
治療發作性疾病的方法
- [71] OVID THERAPEUTICS INC.  
奧維德医疗公司  
1460 Broadway  
New York, New York 10036  
UNITED STATES OF AMERICA
- [72] DURING, Matthew 马修·杜林
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
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[54] METHOD OF REDUCING NEUTROPENIA  
減少中性粒細胞缺乏症的方法

[71] BEYONDSRING PHARMACEUTICALS, INC.  
28 Liberty Street, 39th Floor  
New York, NY 10005  
UNITED STATES OF AMERICA

[72] MOHANLAL, Ramon  
HUANG, Lan  
LLOYD, George, Kenneth

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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[87] 26.07.2018 WO2018/135943

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[54] PSILOCYBIN AND/OR PSILOCIN IN COMBINATION WITH CANNABINOIDS  
AND/OR TERPENES

西洛西賓和/或西洛金與大麻素和/或三烯素結合

[71] Procure Beheer B.V.  
Noorddijk 3  
2391 CE Hazerswoude-Dorp  
NETHERLANDS

[72] KÜÇÜKSEN, Murat  
KÜÇÜKSEN, Ali Neset

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG

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[54] PHARMACEUTICAL COMPOSITIONS COMPRISING (3-(1-(1H-IMIDAZOL-4-  
YL)ETHYL)-2-METHYLPHENYL)METHANOL

包含(3-(1-(1H-咪唑-4-基)乙基)-2-甲基苯基)甲醇的藥物組合物

[71] ALLERGAN, INC.  
2525 DUPONT DRIVE  
IRVINE, CALIFORNIA 92612  
UNITED STATES OF AMERICA

[72] Gil, Daniel W.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] COMPOSITIONS FOR MODULATING PD-1 SIGNAL TRANSDUCTION  
用於調製 PD-1 信號轉導的化合物

[71] AUGUSTA UNIVERSITY RESEARCH INSTITUTE, INC.  
1120 15TH STREET, CJ-3301  
AUGUSTA, GA 30912  
UNITED STATES OF AMERICA

[72] KHLEIF, SAMIR  
MKRTICHYAN, MIKAYEL  
LEBEDYEVA, IRYNA

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[86] 12.06.2018 PCT/US2018/036989  
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[30] 14.06.2017 US,201762519575 P  
[54] COMPOUNDS FOR MODULATING S1P1 ACTIVITY AND METHODS OF USING  
THE SAME  
用於調節 S1P1 活性的化合物及其使用方法

[71] Trevena, Inc.  
955 Chesterbrook Blvd, Suite 200  
Chesterbrook, PA 19087  
UNITED STATES OF AMERICA

[72] PITIS, Philip Michael  
BOYD, Robert Eugene  
DAUBERT, Tamara Ann Miskowski  
HAWKINS, Michael John  
LIU, Guodong  
SPEERSCHNEIDER, Aimee Crombie

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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- [54] COMPOSITION FOR PREVENTING OR TREATING ATOPIC DERMATITIS  
用於預防或治療特應性皮炎的組合物
- [71] AMOREPACIFIC CORPORATION  
株式会社爱茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA
- [72] CHOI, Gyeyoung 崔季英  
NAM, Hyunjin 南贤真  
PARK, Miyoung 朴美英  
JUNG, Kyoungmi 郑京美  
LEE, Jihae 李知海  
CHOI, Chang Soon 崔昌洵  
PARK, Youngho 朴永镐  
ROH, Jong Hwa 卢钟和  
PARK, Eunsil 朴恩实  
PARK, Jaehong 朴题弘  
SHIN, Kwanghyun 申光炫  
WOO, Byoung Young 禹柄英  
LEE, Kiwha 李玼和  
CHO, Wonkyung 赵原庆  
CHOI, Joonho 崔俊镐
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] AMINOTHIAZOLE COMPOUNDS AS PROTEIN KINASE INHIBITORS  
作為蛋白激酶抑制劑的氨基噻唑化合物

[71] NATIONAL HEALTH RESEARCH INSTITUTES  
財團法人衛生研究院  
35, Keyan Road, Zhunan Town  
Miaoli County 350  
TAIWAN

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石全

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UNITED STATES OF AMERICA

[72] SHIH, Chuan 石全  
JIAANG, Weir-Tom 蔣維棠  
TSAI, Hui-Jen 蔡慧珍

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[30] 14.02.2017 US,201762458671 P

[54] PIPERIDINE-SUBSTITUTED MNK INHIBITORS AND METHODS RELATED  
THERE TO  
取代的哌啶 MNK 抑制劑及其相關方法

[71] EFFECTOR THERAPEUTICS, INC.  
11180 Roselle Street  
San Diego, California 92121  
UNITED STATES OF AMERICA

[72] ERNST, Justin, T.  
SPRENGELER, Paul, A.  
REICH, Siegfried, H  
SPERRY, Samuel

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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HONG KONG

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[54] PHARMACEUTICAL COMPOSITIONS CONTAINING CRENOLANIB AND USE  
THEREOF

含克萊拉尼的藥物組合物及其用途

[71] Arog Pharmaceuticals, Inc.

安罗格制药有限责任公司

5420 LBJ Freeway, Suite 410

Two Lincoln Centre Dallas, TX 75240

UNITED STATES OF AMERICA

[72] JAIN, VINAY K. 维奈·K·柴恩

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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Shatin, N.T.

HONG KONG

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[30] 27.01.2017 US,62/451,605

[54] METHODS FOR THE ADMINISTRATION OF CERTAIN VMAT2 INHIBITORS  
施用某些 VMAT2 抑制劑的方法

[71] NEUROCRINE BIOSCIENCES, INC.  
纽罗克里生物科学有限公司  
12780 El Camino Real  
San Diego, CA 92130  
UNITED STATES OF AMERICA

[72] O'BRIEN, Christopher, F. 克里斯托弗·F·奥勃良  
BOZIGIAN, Haig P. 黑格·P·博齐根

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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[21] 62020007481.8 [22] 14.05.2020

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[87] 02.08.2018 WO2018/140096

[30] 27.01.2017 US,62/451,605

[54] METHODS FOR THE ADMINISTRATION OF CERTAIN VMAT2 INHIBITORS  
施用某些 VMAT2 抑制劑的方法

[71] NEUROCRINE BIOSCIENCES, INC.  
纽罗克里生物科学有限公司  
12780 El Camino Real  
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[72] O'BRIEN, Christopher, F. 克里斯托弗·F·奥勃良  
BOZIGIAN, Haig P. 黑格·P·博齐根

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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[30] 27.01.2017 US,62/451,605

[54] METHODS FOR THE ADMINISTRATION OF CERTAIN VMAT2 INHIBITORS  
施用某些 VMAT2 抑制劑的方法

[71] NEUROCRINE BIOSCIENCES, INC.  
纽罗克里生物科学有限公司  
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[72] O'BRIEN, Christopher F. 克里斯托弗·F·奧勃良  
BOZIGIAN, Haig P. 黑格·P·博齊根

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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HONG KONG

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HEPATITIS B VIRUS INFECTION  
以乙型肝炎病毒感染為特徵的肝細胞癌的治療

[71] Celgene Corporation

細胞基因公司

86 Morris Avenue

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UNITED STATES OF AMERICA

[72] FILVAROFF, Ellen 埃倫·菲爾瓦羅夫

HEGE, Kristen, M. 克里斯汀·M·海格

LI, Shaoyi 李少毅

[74] JONES DAY

31/F EDINBURGH TOWER, THE LANDMARK

15 QUEEN'S ROAD CENTRAL

HONG KONG

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[54] COMPOSITIONS FOR THE TREATMENT OF HYPERTENSION  
用於治療高血壓的組合物

[71] The George Institute for Global Health  
Level 5, 1 King Street, Newtown  
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AUSTRALIA

[72] RODGERS, Anthony  
MACMAHON, Stephen

- [74] HNC INNOVATION LIMITED  
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- 
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[54] COMBINATION THERAPY FOR NONALCOHOLIC STEATOHEPATITIS (NASH)  
AND LIVER FIBROSIS  
非酒精性脂肪性肝炎 (NASH) 和肝纖維化的聯合療法
- [71] MODUNEX BIO CORP.  
3RD FLOOR, J&C BUILDING, P.O. BOX 933  
ROAD TOWN, TORTOLA ,VG1110  
VIRGIN ISLANDS (BRITISH)
- [72] LAU, Walter  
WANG, Christopher  
SHO, Shonan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road

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[54] ISOTOPICALLY LABELED BILE ACID DERIVATIVES  
同位素標記的膽汁酸衍生物

[71] INTERCEPT PHARMACEUTICALS, INC.  
英特塞普特医药品公司  
10 Hudson Yards, 37th FL  
New York, NY 10001  
UNITED STATES OF AMERICA

[72] GALVIN, Gabriel 加布里埃尔·加尔文  
SCHAAB, Kevin 凯文·沙布  
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[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] T CELLS WITH REDUCED SURFACE FUCOSYLATION AND METHODS OF  
MAKING AND USING THE SAME

具有降低的表面岩藻糖基化的 T 細胞及其製備和使用方法

[71] SEATTLE GENETICS, INC.

西雅图基因公司

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[54] MULTIBIOTIC AGENTS AND METHODS OF USING THE SAME  
多生物劑及其使用方法

[71] Flagship Pioneering Innovations V, Inc.  
55 Cambridge Parkway, 8th Floor  
Cambridge, MA 02142  
UNITED STATES OF AMERICA

[72] CASEY, Jr., John Patrick  
BERRY, David  
CASTRO, Alfredo  
TAYLOR, Steven J.  
MASSARI, Ferdinand E.

PROUDFOOT, John

BOGART, Elijah

BRIGGS, Timothy F.

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[54] SKIN BRIGHTENING COMPOSITION COMPRISING NOVEL GINSENOSE  
包含新型人參皂苷的皮膚美白組合物

[71] AMOREPACIFIC CORPORATION  
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[72] HONG, Yong Deog 洪勇德  
JEONG, Hyun Woo 郑炫禹

[74] CHAN, TANG & KWOK  
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[54] COMPOSITION COMPRISING NOVEL GINSENOSE  
包含新型人參皂苷的組合物

[71] AMOREPACIFIC CORPORATION  
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Yongsan-gu, Seoul 04386  
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[72] HONG, Yong Deog 洪勇德  
JEONG, Hyun Woo 郑炫禹

[74] CHAN, TANG & KWOK  
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[54] COMPOSITION FOR ENHANCING EXERCISE ABILITY OR ANTI-FATIGUE  
 COMPRISING NOVEL GINSENOSE

包含新型人參皂昔的用於增強運動能力或抗疲勞的組合物

[71] AMOREPACIFIC CORPORATION

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[74] CHAN, TANG & KWOK

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[54] SOLID ORAL FORMULATIONS OF AMPHOTERICIN B

两性黴素 B 的固體口服製劑

- [71] iCo Therapeutics Inc.  
6th Floor, 777 Hornby Street  
Vancouver, BC V6Z 2T3  
CANADA
- [72] HNIK, Peter  
THIBERT, Roch  
BETANCOURT, Aimesther
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[54] COMPOSITIONS AND METHODS FOR INHIBITION OF FACTOR XII GENE  
EXPRESSION

用於抑制因子 XII 基因表達的組合物和方法

[71] Arrowhead Pharmaceuticals, Inc.  
225 South Lake Avenue, Suite 1050  
Pasadena, CA 91101  
UNITED STATES OF AMERICA

[72] LI, Zhen  
PEI, Tao  
KANNER, Steven, B.  
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ALMEIDA, Lauren, J.

[74] HNC INNOVATION LIMITED  
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[54] VIRAL METHODS OF T CELL THERAPY

T 細胞治療的病毒方法

[71] Intima Bioscience, Inc

因提玛生物科学公司

3 Columbus Circle

New York, New York 10019

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The United States of America, as Represented by the  
Secretary, Department of Health and Human Services  
美利坚合众国, 由健康及人类服务部部长代表  
Office of Technology Transfer, NIH, 6011 Executive Boulevard,  
Suite 325  
MSC 7660, Bethesda, Maryland 20892  
UNITED STATES OF AMERICA

- [72] HENLEY, Thomas 托马斯·亨利  
RHODES, Eric 艾瑞克·罗德兹  
CHOUDHRY, Modassir 莫达希尔·乔杜里  
MORIARITY, Branden 布兰登·莫里亚提  
WEBBER, Beau 博·韦伯  
ROSENBERG, Steven A. 史蒂文·A·罗森堡  
PALMER, Douglas C. 道格拉斯·C·帕尔默  
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[54] EXTRACELLULAR MATRIX COMPOSITIONS WITH BACTERICIDAL OR  
BACTERIOSTATIC CHARACTERISTICS USEFUL FOR PROTECTING AND  
TREATING PATIENTS WITH BACTERIAL INFECTIONS

用於保護或治療細菌感染患者的具有殺菌或抑菌特性的細胞外基質組合物

- [71] ACELL, INC.  
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- [72] Thomas Wayne GILBERT 托馬斯·韋恩·吉爾伯特  
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- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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[54] STIMULATION OF ANGIOGENESIS BY FIBROBLAST DERIVED EXOSOMES  
成纖維細胞衍生的外泌體刺激血管生成

[71] FIGENE, LLC

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[54] ANTI-BACTERIAL COMPOSITION AGAINST TH1 CELL-INDUCING BACTERIA  
針對 TH1 細胞誘導性細菌的抗菌組合物

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[25] ZH

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[86] 08.12.2017 PCT/CN2017/115278

[87] 13.06.2019 WO2019/109348

[54] USE OF BUTYRIBACTER INTESTINI IN PREVENTING AND/OR TREATING  
INFLAMMATION-RELATED DISEASES  
丁酸桿菌(BUTYRIBACTER INTESTINI)在預防和/或治療炎症相關疾病的應用

[71] 深圳華大生命科學研究院  
中國  
廣東省深圳市鹽田區鹽田街道  
北山工業區綜合樓, 518083

[72] 鄒遠強  
肖亮  
李曉平  
余靖宏  
劉傳

[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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A23L 33/135 CN110691602 A  
A61P 3/04  
A61P 3/06  
A61P 3/08  
A61P 29/00  
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[25] JA

[21] 62020007449.5 [22] 13.05.2020

[86] 23.05.2018 PCT/JP2018/019866

[87] 29.11.2018 WO2018/216735

[30] 26.05.2017 JP,2017-105101

[54] COMPOSITION FOR PREVENTING, AMELIORATING OR TREATING  
METABOLIC SYNDROME

代謝綜合征的預防、改善或治療用組合物

[71] HOUSE WELLNESS FOODS CORPORATION

好侍健康食品株式會社

20, Imoji 3-chome

Itami-shi, Hyogo 6640011

JAPAN

日本

兵庫縣

[72] YOSHITAKE Rieko 吉竹里依子

HIROSE Yoshitaka 廣瀨義隆

MUROSAKI Shinji 室崎伸二

TANAKA Yusuke 田中由祐

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

HONG KONG

[51] A61K 35/76 [11] 40017771  
C12N 15/10 EP3645715 A1  
[13] A

[51] A61K 35/76 [11] 40017799  
C12N 15/10 EP3645716 A2  
[13] A

[51] A61K 35/76 [11] 40018033  
C12N 15/86 EP3573632 A1  
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[86] 30.01.2018 PCT/US2018/016025

[87] 02.08.2018 WO2018/140970

[30] 30.01.2017 US,62/452,075

[54] TUMOR SELECTIVE TATA-BOX AND CAAT-BOX MUTANTS

腫瘤選擇性 TATA 盒和 CAAT 盒突變體

[71] EpicentRx, Inc.

11099 North Torrey Pines Road, Suite 160

La Jolla, California 92037

UNITED STATES OF AMERICA

[72] REID, Tony, R.

ORONSKY, Bryan, T.

HEDJARAN, Farah  
LARSON, Christopher

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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C12N 7/01 EP3574090 A1  
[13] A

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[51] A61K 36/232 [11] 40017766  
A61K 47/46 CN110769859 A  
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[51] A61K 36/236 [11] 40017766  
A61K 47/46 CN110769859 A  
[13] A

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[51] A61K 36/258 [11] 40017766  
A61K 47/46 CN110769859 A  
[13] A

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[51] A61K 36/48 [11] 40017918  
A61P 13/08 CN110494149 A  
A61P 35/00  
[13] A

[25] FR

[21] 62020007569.0 [22] 15.05.2020

[86] 20.03.2018 PCT/EP2018/057076

[87] 27.09.2018 WO2018/172380

[30] 20.03.2017 FR,1752284

[54] USE OF COPAIFERA OLEORESIN IN PATHOLOGIES OF THE PROSTATE  
香脂樹屬油樹脂在前列腺病變中的用途

[71] PIERRE FABRE MEDICAMENT  
皮埃爾法布雷醫藥公司  
45, place Abel Gance  
92100 BOULOGNE-BILLANCOURT  
FRANCE

[72] FIORINI-PUYBARET, Christel C·菲奧里尼-皮巴雷

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre



183 Queen's Road East, Wan Chai  
HONG KONG

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A61K 47/46 CN110769859 A  
[13] A

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[51] A61K 36/54 [11] 40017766  
A61K 47/46 CN110769859 A  
[13] A

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A61K 47/46 CN110769859 A  
[13] A

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[51] A61K 38/00 [11] 40017390  
C07K 19/00 EP3575326 A1  
[13] A

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[51] A61K 38/00 [11] 40017756  
A61K 38/36 EP3579857 A1  
A61K 38/48  
A61P 7/00  
[13] A

[25] EN

[21] 62020007183.0 [22] 11.05.2020

[86] 09.02.2018 PCT/EP2018/053240

[87] 16.08.2018 WO2018/146235

[30] 09.02.2017 EP,17155420.7

[54] A BLOOD COAGULATION FACTOR REPLACEMENT PRODUCT FOR USE IN THE  
TREATMENT OR PROPHYLAXIS OF BLEEDINGS  
用於治療或預防出血的凝血因子替代產品

[71] CSL BEHRING GMBH  
EMIL-VON BEHRING-STRASSE 76  
35041 MARBURG  
GERMANY

[72] GROTTKE, OLIVER  
HERZOG, EVA  
HOCHLEITNER, GERALD

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai  
HONG KONG

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A01N 63/00 EP3573464 A1  
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C07K 7/06 CN110945012 A  
[13] A

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[51] A61K 38/00 [11] 40017893  
C07K 14/81 CN110536691 A  
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[86] 20.04.2018 PCT/US2018/028637

[87] 25.10.2018 WO2018/195472

[30] 21.04.2017 US, 62/488,515

[54] USE OF KLK5 ANTAGONISTS FOR TREATMENT OF A DISEASE  
KLK5 拮抗劑治療疾病的用途

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] DRESSEN, Amy  
IAEA, David B.  
ISMAILI, Moulay Hicham Alaoui  
JACKMAN, Janet K.  
LAZARUS, Robert A.  
LOYET, Kelly  
MAUN, Henry R.  
YASPAN, Brian L.  
YI, Tangsheng  
ARRON, Joseph R.  
HERNANDEZ-BARRY, Hilda Y.

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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[51] A61K 38/00 [11] 40017959  
C07K 7/50 EP3606940 A1

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[51] A61K 38/00 [11] 40017988  
A61K 38/12 EP3618845 A1  
A61P 3/00  
A61P 3/06  
A61P 3/10  
C07K 14/47

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[21] 62020008170.6 [22] 27.05.2020  
[86] 04.05.2018 PCT/EP2018/061547  
[87] 08.11.2018 WO2018/202870  
[30] 04.05.2017 EP,17169500.0  
[54] PEPTIDES FOR TREATMENT OF DIABETES  
用於治療糖尿病的肽  
[71] Follicum AB  
Scheelevägen 22  
223 63 Lund  
SWEDEN  
[72] ALENFALL, Jan  
DUNÉR, Pontus  
HULTGÅRDH NILSSON, Anna  
WALSE, Björn  
[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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C07K 14/00 EP3571216 A1  
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A61K 38/08 EP3573640 A1  
C07K 14/00  
C07K 17/00  
C07K 2/00  
C07K 4/00

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[21] 62020008225.8 [22] 27.05.2020  
[86] 30.01.2018 PCT/US2018/016035  
[87] 02.08.2018 WO2018/140974  
[30] 30.01.2017 US,62/452,111

[54] PASSIVE ANTIBODY DEPENDENT CELL-MEDIATED ACTIVATION  
被動抗體依賴性細胞介導的活化

[71] The Ohio State Innovation Foundation  
1524 North High Street  
Columbus, OH 43201  
UNITED STATES OF AMERICA

Caligiuri, Michael  
1524 N. High St  
Columbus, OH 43201  
UNITED STATES OF AMERICA

Yu, Jianhua  
1524 N. High St  
Columbus, OH 43201  
UNITED STATES OF AMERICA

Dai, Hongsheng  
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Columbus, OH 43201  
UNITED STATES OF AMERICA

[72] CALIGIURI, Michael  
YU, Jianhua  
DAI, Hongsheng

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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	C12N 9/16		EP3650539 A2
		[13]	A

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	C07K 16/20		CN110945022 A
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	A61K 38/00		EP3573640 A1
		[13]	A

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A61K 45/06 EP3573663 A1  
[13] A

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A61K 38/00 EP3618845 A1  
[13] A

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C07K 19/00 EP3575326 A1  
[13] A

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[51] A61K 38/16 [11] 40017403  
A61K 49/00 EP3569256 A1  
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A61K 39/395 CN110913903 A  
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A61K 39/00 CN110461353 A  
C07K 14/705  
[13] A

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[21] 62020007215.0 [22] 11.05.2020

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[87] 13.09.2018 WO2018/165204

[30] 07.03.2017 US, 62/468,049

[54] METHODS OF USE OF SOLUBLE CD24 FOR TREATING SYSTEMIC LUPUS  
ERYTHEMATOSUS

可溶性 CD24 用於治療系統性紅斑狼瘡的使用方法

[71] OncoImmune, Inc.

腫瘤免疫股份有限公司

9430 Key West Avenue, Suite 113

Rockville, Maryland 20850

UNITED STATES OF AMERICA

[72] LIU, Yang

ZHENG, Pan

DEVENPORT, Martin

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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A61P 15/10 EP3576772 A1  
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[86] 08.02.2018 PCT/US2018/017349

[87] 07.09.2018 WO2018/160335

[30] 01.03.2017 US,15/446,406

[54] COMPOSITIONS AND METHODS FOR IMPROVING SEXUAL FUNCTION  
用於改善性功能的組合物和方法

[71] Nymox Corporation  
777 Terrace Avenue  
Hasbrouck Heights, NJ 07604  
UNITED STATES OF AMERICA

[72] AVERBACK, Paul

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
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C07K 14/705 CN110621693 A  
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[51] A61K 38/18 [11] 40017995  
A61K 38/43 CN110603049 A  
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A61K 38/43 CN110603049 A  
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A61K 38/20 EP3589308 A1  
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C07K 14/54 EP3619228 A1  
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A61K 38/21 EP3589308 A1  
C07K 14/535  
A61K 38/19  
C07K 14/54  
C07K 14/56  
C12N 15/67  
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12.12.2017 US,62/597,527

[54] THERAPEUTIC RNA  
治療性 RNA

[71] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE

[72] GIESEKE, Friederike  
SAHIN, Ugur  
WIEDERSCHAIN, Dmitri G.  
WAGENAAR, Timothy R.

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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[51] A61K 38/21 [11] 40018079  
A61K 38/20 EP3589308 A1  
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[51] A61K 38/22 [11] 40017403  
A61K 49/00 EP3569256 A1  
[13] A

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[51] A61K 38/26 [11] 40017858  
A61K 31/37 EP3565580 A1  
A61K 31/40  
A61K 31/401  
A61K 31/565  
A61K 31/567  
A61K 31/7048  
A61P 3/10  
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[54] METHODS COMPRISING CONTINUOUS ADMINISTRATION OF A GLP-1  
RECEPTOR AGONIST AND CO-ADMINISTRATION OF A DRUG  
包括 GLP-1 受體激動劑的連續施用和藥物的共同施用的方法

[71] Intarcia Therapeutics, Inc.  
One Marina Park Drive, 13th Floor  
Boston, MA 02210  
UNITED STATES OF AMERICA

[72] Michelle BARON  
Andrew YOUNG

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] A61K 38/36 [11] 40017756  
A61K 38/00 EP3579857 A1  
[13] A

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[51] A61K 38/37 [11] 40017856  
A01N 63/00 EP3573464 A1  
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[51] A61K 38/43 [11] 40017995  
A61K 38/19 CN110603049 A  
A61K 38/18  
A61K 39/395  
C07K 14/52  
C07K 19/00  
A61P 9/00  
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- [86] 05.02.2018 PCT/US2018/016794
- [87] 09.08.2018 WO2018/144968
- [30] 06.02.2017 US,62/455,266
- [54] COMPOSITIONS AND METHODS FOR TREATING HEART FAILURE  
用於治療心力衰竭的組合物和方法
- [71] ACCELERON PHARMA INC.  
阿塞勒隆制药公司  
128 Sidney Street  
Cambridge, MA 02139  
UNITED STATES OF AMERICA  
美國  
马萨诸塞州
- [72] LI, Gang G·李  
GRINBERG, Asya A·格林伯格  
SAKO, Dianne D·萨科
- [74] 中港知識產權有限公司  
香港  
港灣道1號會展廣場辦公大樓  
30樓3011室
- 

- [51] A61K 38/45 [11] 40017390  
C07K 19/00 EP3575326 A1  
[13] A
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C12N 9/24 EP3565583 A1  
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- [86] 05.01.2018 PCT/IL2018/050018
- [87] 12.07.2018 WO2018/127920
- [30] 05.01.2017 US,201762442537P
- [54] THERAPEUTIC REGIMEN FOR THE TREATMENT OF FABRY USING  
STABILIZED ALPHA-GALACTOSIDASE  
使用穩定化 $\alpha$ -半乳糖苷酶治療法布里病的治療方法
- [71] PROTALIX LTD.  
2 SNUNIT STREET SCIENCE PARK  
2010000 CARMIEL  
ISRAEL
- [72] ALMON, Einat  
CHERTKOFF, Raul  
ALON, Sari  
SHAALTIEL, Yoseph

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61K 45/06 CN111000988 A  
A61P 35/00 [13] A

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[21] 42020007315.3 [22] 12.05.2020  
[30] 26.08.2013 US, 61/870,054  
[54] METHOD FOR PROPHYLAXIS AND/OR TREATMENT OF ERBB2 POSITIVE  
CANCERS  
用於預防和/或治療 ERBB2 陽性癌症的方法

[71] HEALTH RESEARCH, INC.  
ELM AND CARLTON STREETS  
BUFFALO, NY 14263  
UNITED STATES OF AMERICA

[72] LI, YUN  
YANG, LU  
ZHANG, YUESHENG

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[51] A61K 38/48 [11] 40017756  
A61K 38/00 EP3579857 A1  
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[51] A61K 38/48 [11] 40017908  
A61P 1/18 EP3568153 A1  
A61P 7/00  
A61P 11/00  
A61P 31/04 [13] A

[25] EN  
[21] 62020007558.3 [22] 15.05.2020  
[86] 12.01.2018 PCT/JP2018/001470  
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[30] 13.01.2017 JP, 2017-004219  
[54] NEUTROPHIL ACTIVATION REGULATOR  
嗜中性粒細胞活化調節劑

- [71] Tobishi Pharmaceutical Co., Ltd.  
10-1, Yurakucho 1-chome  
Chiyoda-ku, Tokyo 100-0006  
JAPAN
- Tokai University Educational System  
28-4 Tomigaya 2-chome  
Shibuya-ku, Tokyo 151-8677  
JAPAN
- [72] MASUDA, Haruchika  
ASAHARA, Takayuki  
SENGA, Hirobumi
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
HONG KONG

- [51] A61K 38/50 [11] 40017906  
A61K 48/00 EP3568154 A1  
C12N 9/80  
C12N 15/52  
C12N 15/63  
C12N 15/85  
C12N 15/86
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- [86] 12.01.2018 PCT/US2018/013509
- [87] 19.07.2018 WO2018/132667
- [30] 13.01.2017 US, 62/446,166
- [54] COMPOSITIONS AND METHODS FOR TREATING FARBER DISEASE  
用於治療法韋爾病的組合物和方法
- [71] Icahn School of Medicine at Mount Sinai  
One Gustave L. Levy Place  
New York, NY 10029  
UNITED STATES OF AMERICA
- [72] SCHUCHMAN, Edward, H.
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

- [51] A61K 38/55 [11] 40017627  
C07K 19/00 EP3569243 A1  
A61K 39/395  
A61P 29/00
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[21] 42020007839.2 [22] 20.05.2020  
[30] 28.06.2011 US,201161502055 P  
14.12.2011 US,201161570394 P  
19.12.2011 US,201161577204 P  
25.04.2012 US,201261638168 P  
[54] SERPIN FUSION POLYPEPTIDES AND METHODS OF USE THEREOF  
絲氨酸蛋白酶抑制蛋白融合多肽及其使用方法  
[71] Inhibrx, LP  
11099 N. Torrey Pines Road, Suite 130  
La Jolla, CA 92037  
UNITED STATES OF AMERICA  
[72] ECKELMAN, Brendan, P.  
TIMMER, John, C.  
NGUY, Peter, L.  
GUENTHER, Grant, B.  
DEVERAUX, Quinn  
[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
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- 

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[21] 62020007221.8 [22] 11.05.2020  
[86] 16.03.2018 PCT/US2018/022998  
[87] 20.09.2018 WO2018/170475  
[30] 17.03.2017 US,62/473,282  
12.02.2018 US,62/629,663  
[54] IMMUNOMODULATORY FUSION PROTEINS AND USES THEREOF  
免疫調節融合蛋白及其用途  
[71] Fred Hutchinson Cancer Research Center  
1100 Fairview Avenue North  
Seattle, WA 98109  
UNITED STATES OF AMERICA  
[72] ODA, Shannon, K.  
GREENBERG, Philip, D.  
SCHMITT, Thomas, M.  
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C12N 15/861 EP3630168 A1  
[13] A
- [25] EN  
[21] 62020007250.7 [22] 11.05.2020
- [86] 25.05.2018 PCT/US2018/034780  
[87] 29.11.2018 WO2018/218230
- [30] 26.05.2017 US,201762511845 P
- [54] COMBINATION IMMUNOTHERAPIES COMPRISING IL-15 SUPERAGONISTS  
包含 IL-15 超激動劑的聯合免疫療法
- [71] ETUBICS CORPORATION  
410 West Harrison Street, Suite 200  
Seattle, WA 98119  
UNITED STATES OF AMERICA
- [72] JONES, Frank R.  
RICE, Adrian  
GABITZSCH, Elizabeth  
LATCHMAN, Yvette  
BALINT, Joseph
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
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IMMUNITIES AGAINST TUMORS AND CANCER  
誘導針對腫瘤和癌症的體液和細胞免疫的組合物和方法

- [71] Cancer Advances, Inc.  
Westpark Corporate Center, 4364 South Alston Avenue  
Durham, NC 27713-2220  
UNITED STATES OF AMERICA
- [72] SUTTON, Lynda  
SMITH, Jill, P.  
OSBORNE, Nicholas  
HUBER, Brian, E.  
CATO, Allen
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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PATHOGENS AND USES THEREOF  
表達禽類病原體的抗原的重組 HVT 載體及其用途

[71] Boehringer Ingelheim Animal Health USA Inc.  
3239 Satellite Boulevard, Bldg. 500  
Duluth, GA 30096  
UNITED STATES OF AMERICA

[72] Michel BUBLOT  
Teshome MEBATSION  
Joyce PRITCHARD  
Perry LINZ

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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用於提高 FOLR1 癌症治療的功效的方法

[71] ImmunoGen, Inc.  
830 Winter Street  
Waltham, MA 02451  
UNITED STATES OF AMERICA

[72] Carrigan, Christina  
Whiteman, Kathleen R.  
Payne, Gillian  
Ladd, Sharron

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG

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CD38 表達腫瘤的組合療法[71] Genmab A/S  
Kalvebod Brygge 43  
1560 Copenhagen V  
DENMARK[72] VAN DE WINKEL, Jan  
PARREN, Paul  
GRAUS, Yvo  
OPRINS, Judith  
DE WEERS, Michel  
BAADSGAARD, Ole  
LISBY, Steen  
VAN VUGT, Martine[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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蛋白質-活性劑綴合物及其製備方法
- [71] LegoChem Biosciences, Inc.  
Daejeon Bio Venture Town 3F, 461-8 Jeonmin-dong  
Yuseong-gu, Daejeon 305-811  
REPUBLIC OF KOREA
- [72] KIM, Yongzu  
PARK, Taekyo  
WOO, Sungho  
LEE, Hyangsook  
KIM, Youngun  
CHO, Jongun  
JUNG, Doohwan  
KIM, Sunyoung  
KWON, Hyunjin  
OH, Kyuman  
CHUNG, Yunseo  
PARK, Yun-hee
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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聚糖相互作用化合物和使用方法
- [71] SEATTLE GENETICS, INC.  
西雅图基因公司  
21823 30th Drive SE  
Bothell, WA 98021  
UNITED STATES OF AMERICA  
美國  
华盛顿州
- [72] DRANSFIELD, Daniel T. D·T·德兰斯菲尔德  
PRENDERGAST, Jillian M. J·M·普伦德加斯特  
EAVARONE, David A. D·A·伊瓦隆
- [74] 中港知識產權有限公司  
香港  
港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室
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TREATMENT OF ACTIVE ANKYLOSING SPONDYLITIS  
用於治療活動性强直性脊柱炎的抗 TNF 抗體、組合物和方法
- [71] JANSSEN BIOTECH, INC.  
800/850, RIDGEVIEW DRIVE  
HORSHAM, PA 19044  
UNITED STATES OF AMERICA
- [72] HARRISON, Diane, D.  
HSIA, Elizabeth, C.  
KIM, Lee-Lian  
LO, Kim Hung
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] COMPOSITIONS AND METHODS RELATED TO xCT ANTIBODIES  
與 xCT 抗體有關的組合物和方法

[71] Agilvax, Inc.  
5901 Indian School Road NE  
Albuquerque, NM 87110  
UNITED STATES OF AMERICA

[72] PERICLE, Federica  
O'ROURKE, John  
CAVALLO, Federica

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[54] IMPROVED ANTIGEN BINDING RECEPTOR FORMATS  
改進的抗原結合受體形式

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

- [72] KLEIN, Christian  
MOESSNER, Ekkehard  
DAROWSKI, Diana  
STUBENRAUCH, Kay-Gunnar
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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[54] ANTI-C5 ANTIBODIES AND USES THEREOF  
抗 C5 抗體及其用途

[71] The Trustees of The University of Pennsylvania  
3160 Chestnut Street Suite 200  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] SONG, Wenchao  
SATO, Sayaka  
MIWA, Takashi  
GUILLIPALLI, Damodar

[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] ANTI-TIM-3 ANTIBODIES AND USES THEREOF

抗 TIM-3 抗體及其用途

[71] PHANES BIOPHARMACEUTICALS, LTD.

東莞凡恩世生物醫藥有限公司

Floor 3 & 4, Building 3, Area A, Zhongda Marine Biotech  
 Research Park

No. 9 Xincheng Road, Songshan Lake, Dongguan  
 Guangdong 523808, CHINA

[72] WANG, Minghan 王明晗

ZOU, Hui 鄒暉

[74] WENPING PATENT & TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

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 GLP-1 RECEPTOR AGONISTS CONJUGATED TO ANTAGONISTS FOR GASTRIC  
 INHIBITORY PEPTIDE RECEPTOR (GIPR)

使用與抑胃肽受體 (GIPR) 拮抗劑偶聯的 GLP-1 受體激動劑治療或改善代謝紊亂的  
 方法

[71] Amgen Inc.

One Amgen Center Drive

Thousand Oaks, CA 91320-1799  
UNITED STATES OF AMERICA

- [72] CHENG, Yuan  
NETIROJJANAKUL, Chawita  
HOLDER, Jerry Ryan  
WU, Bin  
FALSEY, James R.  
HERBERICH, Bradley J.  
SHAM, Kelvin  
MIRANDA, Leslie P.  
LU, Shu-Chen  
VENIANT-ELLISON, Murielle M.  
STANISLAUS, Shanaka  
YIE, Junming  
XU, Jing
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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MICROENVIRONMENT  
腫瘤微環境中功能失調的抗原特異性 CD8+ T 細胞
- [71] The University of Chicago  
5801 South Ellis Avenue  
Chicago, IL 60637  
UNITED STATES OF AMERICA
- [72] GAJEWSKI, Thomas  
WILLIAMS, Jason  
HORTON, Brendan
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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[54] METHODS FOR PREVENTING AND TREATING HEART DISEASE  
用於預防和治療心臟病的方法

[71] NOVARTIS AG  
Lichtstrasse 35  
4056 Basel  
SWAZILAND

BETH ISRAEL DEACONESS MEDICAL CENTER, INC.  
330 Brookline Avenue  
Boston, MA 02215  
UNITED STATES OF AMERICA

[72] ROSENZWEIG, Anthony  
ROH, Jason, D.  
GLASS, David, J.

[74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
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137-139 Connaught Road Central  
HONG KONG

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 使用 HSP90 抑制劑治療癌症的方法  
 [71] AI Therapeutics, Inc.  
 530 Old Whitfield Street  
 Guilford, CT 06437  
 UNITED STATES OF AMERICA  
 [72] BEEHARRY, Neil  
 HERNANDEZ, Marylens  
 LANDRETTE, Sean  
 XU, Tian  
 ROTHBERG, Jonathan, M.  
 LICHENSTEIN, Henri  
 [74] LETTERS & THOO LIMITED  
 Suite 1008, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
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 包含至少一種 GNRH 拮抗劑的組合物  
 [71] Antev Limited  
 3rd Floor, 106 New Bond Street  
 London W1S 1DN  
 UNITED KINGDOM  
 [72] LARSEN, Finn  
 [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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 HONG KONG

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組合療法

[71] Novartis AG

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4056 Basel

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[72] COOKE, Vesselina

[74] MARKS & CLERK

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含有牛膝加工物的片劑

[71] Kobayashi Pharmaceutical Co., Ltd.  
小林制药株式会社  
4-10, Doshomachi 4-chome, Chuo-ku  
Osaka-shi, Osaka  
JAPAN

[72] MATSUMURA, Haruka 松村晴香

[74] Oriental Intellectual Property Services Co.  
Flat B, 38F, South Tower 3, Phase 2  
Residence Bel-Air, Island South  
HONG KONG

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[54] CONJUGATES CONTAINING HYDROPHILIC SPACER LINKERS  
含有親水性間隔區接頭的共軛物

[71] Endocyte, Inc.  
3000 Kent Avenue  
West Lafayette, IN 47906  
UNITED STATES OF AMERICA

[72] LEAMON, Christopher Paul  
VLAHOV, Iontcho Radoslavov  
SANTHAPURAM, Hari Krishna R.  
KLEINDL, Paul Joseph  
WANG, Yu  
YOU, Fei

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[54] MULTI-ARM POLYMER CONJUGATES OF TLR AGONIST COMPOUNDS AND  
RELATED IMMUNOTHERAPEUTIC TREATMENT METHODS  
TLR 激動劑化合物的多臂聚合物綴合物以及相關的免疫治療方法

[71] Nektar Therapeutics  
455 Mission Bay Boulevard South, Suite 100  
San Francisco, CA 94158  
UNITED STATES OF AMERICA

[72] REN, Zhongxu  
ANAND, Neel, K.  
CAI, Haiying  
DENG, Bo-Liang  
JOSHI, Bhalchandra, V.  
ZALEVSKY, Jonathan  
MIYAZAKI, Takahiro  
KIVIMAE, Saul

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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C07H 15/00 CN110461860 A  
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A61K 39/395 EP3610889 A1  
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[30] 17.05.2016 US, 62/337,796

[54] ANTI-CMET ANTIBODY DRUG CONJUGATES AND METHODS FOR THEIR USE  
抗 CMET 抗體藥物偶聯物及其使用方法

[71] ABBVIE BIOTHERAPEUTICS INC.  
1500 SEAPORT BOULEVARD  
REDWOOD CITY, CA 94063  
UNITED STATES OF AMERICA

ABBVIE INC.

1 NORTH WAUKEGAN ROAD  
NORTH CHICAGO, IL 60064  
UNITED STATES OF AMERICA

[72] REILLY, EDWARD B  
NAUMOVSKI, LOUIE  
ALLAN, CHRISTIAN B.  
WANG, JIEYI  
ANDERSON, MARK G.  
AFAR, DANIEL E.

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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[51] A61K 47/68 [11] 40017656  
A61K 39/395 EP3610889 A1  
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C07K 16/30 CN110950959 A  
[13] A

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C07K 14/47 EP3574002 A1  
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C12N 9/16 EP3650539 A2  
[13] A

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[51] A61K 47/69 [11] 40017904  
A61F 2/966 EP3606479 A1  
[13] A

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A61K 39/395 EP3610889 A1  
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[51] A61K 48/00 [11] 40017657  
C12N 15/113 EP3581655 A1  
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C12M 3/00 EP3559204 A2  
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[51] A61K 48/00 [11] 40017792  
C12N 9/78 EP3565608 A1  
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[54] TARGETED GENE EDITING PLATFORM INDEPENDENT OF DNA DOUBLE  
STRAND BREAK AND USES THEREOF

獨立於 DNA 雙鏈斷裂的靶向基因編輯平台及其用途

[71] Rutgers, The State University of New Jersey  
83 Somerset Street

New Brunswick, NJ 08901  
UNITED STATES OF AMERICA

- [72] JIN, Shengkan  
COLLANTES, Juan-Carlos
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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A61K 31/7088 EP3573623 A1  
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A61K 38/50 EP3568154 A1  
[13] A

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C12N 15/113 EP3634493 A1  
C07K 19/00  
C12N 15/63  
A61P 35/00  
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[54] NUCLEIC ACID MOLECULES ENCODING AN ENGINEERED ANTIGEN  
RECEPTOR AND AN INHIBITORY NUCLEIC ACID MOLECULE AND METHODS  
OF USE THEREOF

編碼工程抗原受體和抑制性核酸分子的核酸分子及其使用方法

[71] Precision BioSciences, Inc.  
302 East Pettigrew Street, Dibrell Building, Suite A-100  
Durham, NC 27701  
UNITED STATES OF AMERICA

[72] HUX, Joann  
MARTIN, Aaron  
JANTZ, Derek  
BEARD, Clayton

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG



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A01K 67/027 EP3585162 A1  
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[51] A61K 49/00 [11] 40017403  
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C40B 50/00  
C40B 40/08  
C40B 40/02  
C40B 30/04  
C07H 21/00  
C12N 15/63  
C12N 1/21  
C12N 1/19  
C12N 5/10  
A61K 38/16  
A61P 25/00  
A61K 38/22  
A61P 7/00  
A61P 27/02  
A61P 35/00  
A61P 9/00  
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[54] STABILIZED FIBRONECTIN DOMAIN COMPOSITIONS, METHODS AND USES  
穩定化的纖連蛋白結構域組合物、方法和使用

[71] Janssen Biotech, Inc.  
800/850 Ridgeview Drive  
Horsham, PA 19044  
UNITED STATES OF AMERICA

[72] Steven JACOBS

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[51] A61K 49/10 [11] 40017718  
A61K 49/18 CN110799219 A  
C07C 309/14  
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- [30] 28.06.2017 JP,2017-126755
- [54] NANOPARTICLE, CONTRAST AGENT FOR MAGNETIC RESONANCE IMAGING  
CONTAINING SAME, AND LIGAND COMPOUND  
納米顆粒、包含該納米顆粒的核磁共振成像造影劑、以及配位體化合物
- [71] RIKEN  
国立研究开发法人理化学研究所  
2-1, Hirosawa, Wako-shi  
Saitama 3510198  
JAPAN
- NATIONAL INSTITUTES FOR QUANTUM AND RADIOLOGICAL SCIENCE AND  
TECHNOLOGY  
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4-9-1, Anagawa, Inage-ku  
Chiba-shi, Chiba 2638555  
JAPAN
- [72] MIYAJIMA, Daigo 宫岛大吾  
TAKEUCHI, Toshiaki 竹内黎明  
SIM, Seunghyun 沈升贤  
AIDA, Takuzo 相田卓三  
AOKI, Ichio 青木伊知男
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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C07D 311/24 EP3567033 A1  
[13] A

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C07D 403/14 CN110809575 A  
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A61K 8/29 CN111163748 A

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 A61K 8/55  
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[87] 07.02.2019 WO2019/027164

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[54] COSMETIC COMPOSITION COMPRISING PIGMENT AND METHOD FOR  
 PRODUCING SAME

包含顏料的化妝品組合物及其製備方法

[71] AMOREPACIFIC CORPORATION

株式会社爱茉莉太平洋

100, Hangang-daero

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[72] JUNG, Ha Jin 郑遐缜

KIM, Kyung Nam 金京南

KIM, Jun Il 金俊一

HA, Ju Hee 河周燻

[74] CHAN, TANG & KWOK

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HONG KONG

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CN111163748 A

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[51] A61K 8/27

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A61K 8/60 CN110785161 A  
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[51] A61K 8/37 [11] 40018021  
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[51] A61K 8/44 [11] 40018057  
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[13] A

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[51] A61K 8/60 [11] 40017425  
A61N 5/06 CN110652658 A  
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[86] 22.06.2018 PCT/US2018/038903

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[30] 23.06.2017 US, 62/523, 840

[54] COMPOSITION AND METHOD FOR IMPROVING THE APPEARANCE OF SKIN  
用於改善皮膚外觀的組合物和方法

[71] THE PROCTER & GAMBLE COMPANY  
寶潔公司  
One Procter & Gamble Plaza

Cincinnati, Ohio 45202  
UNITED STATES OF AMERICA

[72] 箱崎智洋

J·E·歐布龍

B·方德耶

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Unit F, 20th Floor, Neich Tower

128 Gloucester Road

HONG KONG

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[51] A61K 8/63 [11] 40017503  
A61K 31/704 CN111053783 A  
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[51] A61K 8/67 [11] 40017785  
A61K 8/60 CN110785161 A  
[13] A

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[51] A61K 8/67 [11] 40018057  
A61Q 17/04 EP3576846 A1  
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[51] A61K 8/81 [11] 40017934  
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- [21] 62020008057.5 [22] 25.05.2020
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- [87] 04.04.2019 WO2019/066522
- [30] 29.09.2017 KR,10-2017-0127096  
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- [54] COSMETIC HAIR OR SCALP COMPOSITION FOR INCREASING HAIR VOLUME  
增強毛髮的蓬鬆感的毛髮或頭皮用化妝品組合物
- [71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, Hangang-daero  
Yongsan-gu, Seoul 04386  
REPUBLIC OF KOREA  
韓國  
首爾
- [72] JEONG, Yun Hyeok 鄭允赫
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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A61K 8/37 CN111065374 A  
A61K 8/81  
A61K 8/92  
A61Q 5/00  
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- [21] 62020008230.8 [22] 28.05.2020
- [86] 28.09.2018 PCT/KR2018/011578
- [87] 02.05.2019 WO2019/083181
- [30] 24.10.2017 KR,10-2017-0138545
- [54] COMPOSITION FOR ANTI-FINE DUST  
防微塵組成物
- [71] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
100, Hangang-daero Yongsan-gu  
Seoul 04386  
REPUBLIC OF KOREA

- [72] KIM, Jeongheon 金正宪  
 KIM, Minjin 金旻珍  
 BIN, Sung Ah 宾圣娥  
 CHOI, Jangwon 崔壮源
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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 No. 10 Science Park West Avenue, Hong Kong Science Park,  
 Shatin, N.T.  
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- [51] A61K 8/891 [11] 40017934  
 A61K 8/89 CN1111163754 A  
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- [21] 42020007377.3 [22] 13.05.2020
- [30] 21.07.2006 US,832726P  
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 23.08.2006 US,839504P
- [54] TRANSMUCOSAL DELIVERY DEVICES WITH ENHANCED UPTAKE  
 吸收增强的經粘膜遞送裝置
- [71] BioDelivery Sciences International, Inc.  
 4131 PARKLAKE AVENUE, SUITE 225  
 RALEIGH, NORTH CAROLINA 27612  
 UNITED STATES OF AMERICA
- [72] VASISHT, Niraj  
 FINN, Andrew
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

[51] A61K 9/00 [11] 40017608  
 A61F 2/02 EP3581149 A1  
 [13] A

[51] A61K 9/00 [11] 40017650  
 A61M 15/00 EP3590499 A1  
 A61K 31/167  
 A61K 31/58  
 [13] A

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[30] 09.12.2013 GB,201321717

[54] INHALABLE MEDICAMENTS  
 可吸入藥物

[71] PHARMACHEMIE B.V.  
 SWENSWEG 5  
 2031 GA HAARLEM  
 NETHERLANDS

[72] VAN ACHTHOVEN, ERWIN  
 KEEGSTRA, JOHAN  
 GOLLER, MICHAEL INRE

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
 HONG KONG

[51] A61K 9/00 [11] 40017700  
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[87] 14.02.2019 WO2019/031902

[30] 11.08.2017 KR,10-2017-0102316

[54] PHARMACEUTICAL COMPOSITION CONTAINING (R)-N-[1-(3,5-DIFLUORO-4-METHANSULFONYLAMINO-PHENYL)-ETHYL]-3-(2-PROPYL-6-TRIFLUOROMETHYL-PYRIDIN-3-YL)-ACRYLAMIDE  
 包含 (R)-N-[1-(3,5-二氟-4-甲磺酰氨基-苯基)-乙基]-3-(2-丙基-6-三氟甲基-吡啶-3-基)-丙烯酰胺的藥物組合物

[71] AMOREPACIFIC CORPORATION  
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- [72] CHOI, Joon Ho 崔俊鎬  
 CHO, Won Kyung 趙原庆  
 SHIN, Kwang-Hyun 申光炫  
 WOO, Byoung Young 禹柄英  
 LEE, Ki-Wha 李玟和  
 KIM, Min-Soo 金玟秀  
 ROH, Jong Hwa 卢钟和  
 PARK, Mi Young 朴美英  
 PARK, Young-Ho 朴永鎬  
 PARK, Eun Sil 朴恩实  
 PARK, Jae Hong 朴題弘
- [74] CHAN, TANG & KWOK  
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 48-62 Hennessy Road, Wanchai  
 HONG KONG

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- [51] A61K 9/00 [11] 40017702  
 A61P 35/00 EP3615145 A1  
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[54] ORALLY DISINTEGRATED TABLET COMPRISING CARBAMATE COMPOUND  
 包含氨基甲酸酯化合物的口腔崩解片

[71] SK BIOPHARMACEUTICALS CO., LTD.  
 221, PANGYOYEOK-RO, BUNDANG-GU  
 SEONGNAM-SI, GYEONGGI-DO 13494  
 REPUBLIC OF KOREA

[72] BAEK, Myoung Ki  
 CHOI, So Young  
 LEE, Ji Hye

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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A61K 35/22 CN110461343 A  
[13] A
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- [51] A61K 9/00 [11] 40017987  
A61K 47/06 EP3628002 A1  
A61K 47/12  
A61K 47/14  
A61K 9/12  
A61K 33/40  
[13] A
- [25] EN  
[21] 62020008169.8 [22] 27.05.2020  
[86] 22.05.2018 PCT/EP2018/063397  
[87] 29.11.2018 WO2018/215474  
[30] 23.05.2017 US,62/509,932  
[54] FOAM-FORMING COMPOSITIONS FOR DELIVERING AN ACTIVE TO A BODY  
CAVITY  
用於遞送活性劑至體腔的泡沫形成組合物  
[71] Pharmiva AB  
Sankt Lars väg 45  
222 70 Lund  
SWEDEN  
[72] LINDAL, Åke  
SAGNA, David  
[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] A61K 9/00 [11] 40017994  
A61B 5/00 CN111107839 A  
A61M 37/00  
[13] A
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[21] 62020008182.1 [22] 27.05.2020  
[86] 13.08.2018 PCT/EP2018/071957  
[87] 14.02.2019 WO2019/030417  
[30] 11.08.2017 DE,102017118419.8  
[54] MICRO-NEEDLE ARRAY COMPRISING A COLOR CHANGE INDICATOR  
具有顏色轉變指示劑的微針陣列  
[71] LTS LOHMANN THERAPIE-SYSTEME AG  
LTS 勒曼治療系統股份公司  
LOHMANNSTRASSE 2

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GERMANY

[72] HENNING, ANDREAS A·亨宁

MARX, SIMONE S·马克思

FLORIN, LARISSA L·佛罗林

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

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No. 1 Harbour Road, Wanchai

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A61K 31/44 CN111148517 A  
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[51] A61K 9/00 [11] 40018008  
A61K 9/08 EP3592332 A1  
A61K 31/195  
C08L 5/08  
[13] A

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[21] 62020008208.4 [22] 27.05.2020

[86] 06.03.2018 PCT/FR2018/050499

[87] 13.09.2018 WO2018/162830

[30] 07.03.2017 FR,FR20170051823

[54] NOVEL VISCOELASTIC SOLUTION AND USE THEREOF IN RHUMATOLOGY

新型粘彈性溶液及其在風濕病學中的用途

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[72] SAC-EPEE, Patrick

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[51] A61K 9/00 [11] 40018031  
A61K 33/32 CN110520107 A  
A61K 9/28  
A61K 9/48  
A61P 29/00  
[13] A

[25] EN

- [21] 62020008252.2 [22] 28.05.2020
- [86] 15.02.2018 PCT/US2018/018407
- [87] 23.08.2018 WO2018/152353
- [30] 15.02.2017 US,62/459,600
- [54] PENTAAZA MACROCYCLIC RING COMPLEXES FOR LOCAL INTESTINAL DELIVERY  
用於局部腸遞送的五氮雜大環狀環配合物
- [71] GALERA LABS, LLC  
1100 CORPORATE SQUARE DRIVE, SUITE 223  
CREVE COEUR, MISSOURI 63132  
UNITED STATES OF AMERICA
- [72] KEENE, Jeffery L.  
SCHALL, Otto F.  
RILEY, Dennis P.  
BEARDSLEY, Robert A.
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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- [54] NEUROPROTECTIVE LIPOSOME COMPOSITIONS AND METHODS FOR TREATMENT OF STROKE  
用於治療中風的神經保護性脂質體組合物和方法

- [71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM  
德克薩斯州大學系統董事會  
201 West 7th Street  
Austin, Texas 78701  
UNITED STATES OF AMERICA
- [72] Shao-Ling HUANG 黃韶玲  
Melvin E. KLEGERMAN M·E·克萊格曼  
Yong-Jian GENG 耿永健  
Hyunggun KIM 金亨建  
David D. MCPHERSON D·D·麥克弗森
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
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C07C 229/16 EP3596041 A1  
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[54] NANOPARTICLE COMPOSITIONS  
納米顆粒組合物

[71] Anterios, Inc.  
5 Giralda Farms  
Madison, NJ 07940  
UNITED STATES OF AMERICA

[72] EDELSON, Jonathan  
KOTYLA, Timothy  
THEOBALD, Klaus

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG

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A61K 31/18 CN110996913 A  
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[54] NEW ORAL FORMULATIONS OF BELINOSTAT  
新的貝利司他口服製劑  
[71] ONXEO  
49 BOULEVARD DU GÉNÉRAL MARTIAL VALIN  
75015 PARIS  
FRANCE  
[72] PIVETTE Perrine  
LEMARCHAND Caroline  
YATES Ian  
BLOOM Corey  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] PHARMACEUTICAL COMPOSITIONS  
藥物組合物

[71] Eli Lilly and Company  
Lilly Corporate Center  
Indianapolis, IN 46285  
UNITED STATES OF AMERICA

[72] ALLGEIER, Matthew Carl  
ZHANG, Tony Yantao

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[13] A

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[54] METHODS AND COMPOSITIONS COMPRISING BIODEGRADABLE  
CYANOACRYLATES

包括可生物降解的氰基丙烯酸酯的組合物和方法

[71] FEMASYS INC.

3950 Johns Creek Court, Suite 100

Suwanee, GA 30024

UNITED STATES OF AMERICA

[72] LEE-SEPSICK, Kathy

[74] WILKINSON & GRIST

6th Floor, Prince's Building

Chater Road

HONG KONG

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- [54] DRUG DELIVERY MEDICAL DEVICE  
藥物遞送醫療裝置
- [71] MICELL TECHNOLOGIES, INC.  
801 CAPITOLA DRIVE  
SUITE 1, DURHAM, NC 27713  
UNITED STATES OF AMERICA
- [72] MCCLAIN, James, B.  
TAYLOR, Charles, Douglas  
FAGAN, Meagan, M.
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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A61L 29/08 CN110935070 A  
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- [87] 13.12.2018 WO2018/227156
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- [54] DETERMINATION OF CARDIAC PARAMETERS FOR MODULATION OF BLOOD  
PUMP SUPPORT  
心臟參數的確定用於血泵支援的調節
- [71] ABIOMED, INC.  
22 Cherry Hill Drive  
Danvers, MA 01923  
UNITED STATES OF AMERICA
- [72] MOYER, Christian  
CORBETT, Scott, C.  
EL KATERJI, Ahmad  
WEBER, David
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre,  
30 Harbour Road, Wanchai,  
HONG KONG
-

[51] A61M 1/16 [11] 40017941  
A61M 1/28 CN110612133 A  
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[30] 10.05.2017 US,15/591,196

[54] ON DEMAND DIALYSATE MIXING USING TABLETS  
使用片劑按需混合透析液

[71] FRESENIUS MEDICAL CARE HOLDINGS, INC.  
费森尤斯医疗保健控股公司  
920 Winter Street Waltham  
MA 02451-1457  
UNITED STATES OF AMERICA

[72] KALASKAR, Shashikant Dattatraya S·D·卡拉斯卡尔  
CLARK, Justin J·克拉克  
JIANG, Tao T·江

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[30] 14.12.2016 US,US201662433995P  
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[54] VAPOR PRODUCTION DEVICE, SYSTEM, METHOD FOR PRODUCING  
INHALABLE VAPOR, AND KIT  
蒸氣產生裝置及系統和用於產生可吸入蒸氣的方法和套件

[71] VMR Products LLC  
560 20th Street Building 104

San Francisco, CA 94107  
UNITED STATES OF AMERICA

- [72] VERLEUR, Jan, Andries  
RECIO, Dan  
LIU, Zhiyuan  
VERLEUR, Hans
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

- 
- [51] A61M 15/00 [11] 40017650  
A61K 9/00 EP3590499 A1  
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[54] INHALATION DEVICE WITH INTEGRATED ELECTRONICS MODULE  
具有集成電子模塊的吸入裝置

[71] NORTON (WATERFORD) LIMITED  
諾頓(沃特福特)有限公司  
Unit 301, IDA Industrial Park  
Cork Road, Waterford  
IRELAND

[72] YANG, Dong 楊冬  
MOORHOUSE, Dylan A. 迪倫·A·穆爾豪斯

[74] IPMS CONSULTANTS LIMITED  
UNIT 2004B, 20/F, TOWER 5, CHINA HONG KONG CITY  
33 CANTON ROAD, TSIM SHA TSUI, KOWLOON  
HONG KONG

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[51] A61M 15/00 [11] 40017929  
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[86] 16.01.2018 PCT/EP2018/051036

[87] 19.07.2018 WO2018/130727

[30] 16.01.2017 GB,1700727.9

[54] INHALERS AND AIRFLOW ADAPTORS THEREFOR  
吸入器和用於吸入器的氣流適配器

[71] NORTON (WATERFORD) LIMITED  
UNIT 301 IDA INDUSTRIAL PARK  
CORK ROAD WATERFORD  
IRELAND

[72] BUCK, DANIEL, R

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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A24D 1/02 EP3654786 A1  
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[30] 04.04.2017 NL,2018645  
10.05.2017 NL,2018883

[54] SLEEP INDUCTION DEVICE AND METHOD FOR INDUCTING A CHANGE IN A  
SLEEP STATE

睡眠誘導裝置及誘導睡眠狀態變化的方法

[71] SOMNOX HOLDING B.V.  
索諾科斯控股有限公司  
12, Molengraaffsingel  
2629 JD DELFT  
NETHERLANDS

[72] ENGEL, Job 約布·恩格爾  
JAGTENBERG, Julian 朱利安·雅克騰伯格  
KOOYMAN VAN GULDENER, Wouter 沃特·庫伊曼·范·古爾德納  
ANTONISSE, Stijn 斯泰恩·安東尼斯

[74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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A61B 10/02 EP3569156 A2  
[13] A

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[51] A61M 25/14 [11] 40017688  
A61F 7/00 EP3606481 A1  
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[87] 03.01.2019 WO2019/005852

[30] 27.06.2017 US, 62/525,586

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[54] SELF-REMINDING PATCH

自提醒貼劑

[71] LTS Lohmann Therapie-Systeme AG

Lohmannstrasse 2

56626 Andernach

GERMANY

[72] GLADE, Kenneth

[74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG

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[51] A61M 37/00 [11] 40017994  
A61K 9/00 CN1111107839 A  
[13] A

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[13] A

[25] EN

[21] 42020008381.4 [22] 30.05.2020

[54] SHEATH FOR SEALED ACCESS TO A VESSEL  
鞘用作密封的通路至一個血管

[71] ABIOMED EUROPE GMBH  
Neuenhofer Weg 3  
52074 Aachen  
GERMANY

[72] SIESS, Thorsten  
NIX, Christoph  
KIRCHHOFF, Frank  
O'CARROL, Ger

[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
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[30] 09.01.2017 EP,17150606.6

- [54] CONNECTOR ASSEMBLY FOR CONNECTING MEDICAL LINES TO EACH OTHER  
用於將醫用管線連接至彼此的連接器組件
- [71] Fresenius Kabi Deutschland GmbH  
Patent Department, Medical Devices Division  
Else-Kröner-Strasse 1, 61352 Bad Homburg  
GERMANY
- [72] PÜTTER, Harry  
BAUMGART, Steffen
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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A61B 5/145 EP3651647 A1  
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- [51] A61M 5/172 [11] 40017944  
A61B 5/145 EP3651647 A1  
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- [51] A61M 5/178 [11] 40017415  
A61B 5/145 CN110432912 A  
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A61M 5/315 EP3570914 A1  
[13] A

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- [51] A61M 5/24 [11] 40018078  
A61M 5/315 EP3573689 A1  
A61M 5/31  
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[25] EN

[21] 62020008408.0 [22] 01.06.2020

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[87] 02.08.2018 WO2018/138192



[30] 26.01.2017 EP,17153398.7

[54] FLEXIBLE MODULES FOR INJECTION DEVICES  
用於注射裝置的柔性模塊

[71] Sanofi-Aventis Deutschland GmbH  
Brüningstrasse 50  
65929 Frankfurt am Main  
GERMANY

[72] HAMMEN, Dietmar  
KLEMM, Thomas

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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	A61M 5/24		EP3573689 A1
		[13]	A

[51]	A61M 5/315	[11]	40017806
	A61M 5/24		EP3570914 A1
		[13]	A

[25] EN

[21] 62020007279.6 [22] 12.05.2020

[86] 22.01.2018 PCT/EP2018/051374

[87] 26.07.2018 WO2018/134385

[30] 23.01.2017 EP,17305065.9  
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[54] DRIVE TRAIN FOR DIAL OF A TORSION-SPRING ASSISTED WIND-UP  
INJECTION DEVICE  
用於扭轉彈簧輔助卷緊式注射裝置的撥選的傳動系

[71] SANOFI  
54 rue La Boétie  
75008 Paris  
FRANCE

[72] JUGL, Michael  
BLANCKE, Stefan  
TEUCHER, Axel  
COLLINGS, Ralph Donald Quentin  
COOP, James Robert  
WEST, James Anthony  
GILMORE, Stephen Francis

HIGGINS, Daniel David  
TEUCHER, Mark Digby  
MORRIS, Anthony Paul  
JONES, Matthew Meredith  
MARSH, William Geoffrey Arthur  
STEEL, Samuel Keir

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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[51] A61M 5/315 [11] 40018078  
A61M 5/24 EP3573689 A1  
[13] A

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G16H 40/60 CN110675949 A  
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A61B 18/18 CN110545744 A  
[13] A

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A61B 17/34 CN110876636 A  
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A61H 39/00 CN110237426 A  
[13] A

[25] ZH

[21] 42020004274.5 [22] 13.03.2020

[54] INTELLIGENT ACUPUNCTURE POINT PATCH WITH GRAPHENE  
一種石墨烯智能針灸穴位貼

[71] Guangdong Yujie Biotechnology Group Co., Ltd  
广东裕杰生物科技集团有限公司  
Room 1101, Building 1, Nanfeng Business Center, No. 106  
Hongfu Road  
Nancheng Street, Dongguan, Guangdong  
CHINA

[72] Chengfan, LIN 林程帆

- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG
- 
- [51] A61N 5/06 [11] 40017425  
A61K 8/60 CN110652658 A  
A61Q 19/00  
A61Q 19/08  
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[21] 42020007237.9 [22] 11.05.2020  
[30] 28.06.2018 US,16/021,748
- [54] COMPOSITIONS AND METHODS FOR TREATING SKIN CONDITIONS USING  
LIGHT AND GLUCOSAMINE HYDROCHLORIDE  
使用光和葡糖胺鹽酸鹽處理皮膚病症的組合物和方法
- [71] JOHNSON & JOHNSON CONSUMER INC.  
強生消費者公司  
199 Grandview Road  
Skillman, New Jersey 08558  
UNITED STATES OF AMERICA
- [72] M·陳  
A·法西  
J·M·李  
W·H·李  
L·A·莫雷拉  
R·帕薩  
M·D·索斯霍
- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG
- 
- [51] A61N 5/06 [11] 40017629  
F21V 8/00 CN111035858 A  
G02B 5/02  
G02B 6/02  
G02B 6/036  
G02B 6/24  
G02B 6/26  
G02B 23/24  
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- [54] FRONTAL LIGHT DIFFUSING DEVICE FOR PHOTOIMMUNOTHERAPY  
用於光免疫治療的正面光漫射裝置
- [71] RAKUTEN MEDICAL, INC.  
乐天医药生技股份有限公司  
11080 Roselle Street  
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UNITED STATES OF AMERICA
- [72] ROSE, Andreas 安德烈亚斯·罗斯  
JOHNSTON, Kyle 凯尔·约翰斯顿  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [54] HIGH-SPEED ENERGY SWITCHING  
高速能量切换
- [71] Mevion Medical Systems, Inc.  
300 Foster Street  
Littleton, MA 01460  
UNITED STATES OF AMERICA
- [72] ZWART, Gerrit Townsend  
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COOLEY, James  
MOLZAHN, Adam
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] ROTATABLE CANTILEVER GANTRY IN RADIOTHERAPY SYSTEM  
放射治療系統中的可旋轉的懸臂式機架

[71] VARIAN MEDICAL SYSTEMS, INC.

瓦裡安醫療系統公司

3100 HANSEN WAY

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[72] Rizwan HASSAN R·哈桑

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新型核苷磷酸酯前藥

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[54] TREATMENT OF EPITHELIAL CYSTS BY INTRACYSTIC INJECTION OF  
 ANTINEOPLASTIC PARTICLES  
 囊內注射抗腫瘤顆粒治療上皮囊腫

[71] Crititech, Inc.  
 1849 E. 1450 Road  
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[72] DIZEREGA, Gere  
 BALTEZOR, Michael  
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[54] SUNSCREEN COMPOSITION  
防曬組合物

[71] 3Skin AS  
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[72] SOLER, Ana  
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包括顆粒屏障的兜帽  
[71] W. L. Gore & Associates, Inc.  
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Hermann-Oberth-Strasse 22  
85639 Putzbrunn  
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HARPER, Seth  
MAPLES, Allen  
RILEY, Shawn  
ZISCHKA, Bernd  
STÜBIGER, Werner  
[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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HONG KONG

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- [54] GAMING CURRENCY MANAGEMENT SYSTEM AND STORAGE BOX  
遊藝用貨幣的管理系統及保管箱
- [71] Angel Playing Cards Co., Ltd.  
天使游戏纸牌股份有限公司  
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AND PROGRAM  
遊戲系統、遊戲方法、服務器裝置、終端裝置和程序
- [71] MIKADO GAMES LIMITED  
帝遊戲有限公司  
澳門  
荷蘭園大馬路 30C 至 32M 號  
通發大廈地下 AF 座
- [72] SHIMIZU, Keita 清水圭太
- [74] 香港專利商標代理有限公司  
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皇后大道西 419K  
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- [54] GAME-BASED LEARNING METHOD, APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM  
基於遊戲的學習方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] LIU, Qing 柳青
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- [54] METHOD, APPARATUS, DEVICE, AND MEDIUM FOR CONTROLLING VIRTUAL CHARACTER IN VIRTUAL WORLD  
虛擬世界中的虛擬角色控制方法、裝置、設備及介質

- [71] Tencent Technology (Shenzhen) Company Limited  
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 35/F,Tencent Building, Kejizhongyi Road  
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- [54] THREE-DIMENSIONAL ENVIRONMENT AUTHORIZING AND GENERATION  
 三維環境創作和生成
- [71] Microsoft Technology Licensing, LLC  
 微软技术许可有限责任公司  
 One Microsoft Way, Redmond  
 Washington, 98052-6399  
 UNITED STATES OF AMERICA
- [72] SRINIVASAN, Vidya V·斯里尼瓦桑  
 PEREZ, Carlos G. C·G·佩雷斯  
 MARSHALL, Colton Brett C·B·马歇尔  
 HANDA, Aniket A·汉达  
 MARTINEZ MOLINA, Harold Anthony H·A·马丁内斯莫利纳
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
 Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
 No. 1 Science Museum Road, Tsimshatsui East,Kowloon  
 HONG KONG

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DEVICE FOR MATCHING GAME ACCOUNT  
遊戲帳號的匹配方法和裝置、存儲介質及電子裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] INSPECTION SYSTEM AND MANAGEMENT SYSTEM  
檢查系統及管理系統

[71] Angel Playing Cards Co., Ltd.  
天使游戏纸牌股份有限公司  
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[54] CHECKING SYSTEM AND AMUSEMENT TOKEN  
檢查系統及遊藝用代用貨幣

[71] Angel Playing Cards Co., Ltd.  
 天使游戏纸牌股份有限公司  
 4600 Aono-cho, Higashiomi-shi  
 Shiga 527-0232  
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[74] DONG'S INTELLECTUAL PROPERTY SERVICE COMPANY LIMITED  
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 TRAY SYSTEM, AND GAME TOKEN MANAGEMENT METHOD  
 遊藝用代用貨幣托盤、桌面遊戲的管理系統、遊藝用代用貨幣托盤系統以及遊藝用  
 代用貨幣管理方法

[71] Angel Playing Cards Co., Ltd.  
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 Shiga 527-0232  
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[72] SHIGETA, Yasushi 重田泰

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[54] TRACKING SYSTEM AND METHOD FOR USE IN SURVEYING AMUSEMENT  
PARK EQUIPMENT  
用於在調查遊樂園設備中使用的跟踪系統和方法

[71] UNIVERSAL CITY STUDIOS LLC  
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UNIVERSAL CITY, CA 91608  
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[72] ROBERT J. CORTELYOU  
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MICHAEL R. KIDDOO

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[54] DOME THEATER RIDE SYSTEM AND METHOD

球幕影院騎乘設施系統和方法

[71] UNIVERSAL CITY STUDIOS LLC

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[72] FREEDMAN, Daniel M.

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- [54] SYSTEM AND METHOD FOR POSITIONING VEHICLES OF AN AMUSEMENT  
PARK ATTRACTION  
用於定位遊樂園景點的車輛的系統和方法
- [71] UNIVERSAL CITY STUDIOS LLC  
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UNIVERSAL CITY, CA 91608  
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- [72] PATRICK DEVIN BOYLE  
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AMUSEMENT RIDE, METHOD FOR OPERATING A VEHICLE, AND AMUSEMENT  
RIDE HAVING SUCH VEHICLE  
機動遊戲用乘客固定器和含該乘客固定器的運載工具、其操作方法和含該工具的機  
動遊戲
- [71] MACK RIDES GMBH & CO. KG  
马克里德斯有限及两合公司  
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- [72] BECHERER, Markus M·贝赫勒  
SCHRADE, Stephan S·施拉德
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Shatin, N.T.  
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INTERCONNECTIONS AND METHODS OF USING THE SAME  
利用磁性互連的模塊電子搭建系統及其使用方法

[71] Sphero, Inc.  
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[72] BDEIR, Aya 阿亚·贝迪尔

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89 Queensway, Admiralty  
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- [54] MOTION SIMULATION AMUSEMENT PARK ATTRACTION  
運動模擬遊樂園景點
- [71] UNIVERSAL CITY STUDIOS LLC  
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- [72] FREEDMAN, Daniel  
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PHASE SEPARATION WITHIN POROUS MATERIAL  
用於多孔材料中雙水相分離的相分離行為改性劑
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- [72] CHIU, Yin To  
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C02F 1/46  
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[54] APPARATUS AND METHOD FOR THREE-DIMENSIONAL PHOTO-ELECTRODIALYSIS  
用於三維光電滲析的裝置和方法

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YOUNG, Tim

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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用於磁混合的設備和方法
- [71] LUMINEX CORPORATION  
卢米耐克斯公司  
12212 TECHNOLOGY BLVD.  
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- [72] WHITMAN, Doug 道格·惠特曼  
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BOZARTH, Colin 科林·博察尔特  
SIEW, Germaine 赫尔迈内·西韦  
COLLINS, Charles 查尔斯·柯林斯  
SMITH, Eric 埃里克·史密斯
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STABILIZERS AND USE OF POLY(OXAZOLINES) FOR STABILIZING  
ORGANIC POLYMER PARTICLES  
包含聚(噁唑啉)穩定劑的有機聚合物顆粒以及聚(噁唑啉)用於穩定有機聚合物顆粒  
的用途
- [71] FRIEDRICH-SCHILLER-UNIVERSITAET JENA  
耶拿弗里德里希·席勒大学  
FUERSTENGRABEN 1  
07743 JENA  
GERMANY
- [72] LEISKE, MEIKE, NICOLE M·N·萊斯克  
TRAGER, ANJA A·特拉格  
SCHUBERT, ULRICH, SIGMAR U·S·舒伯特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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- [54] SYSTEM FOR PRODUCING NANO BUBBLES IN A FLUID FOR PLANTS OR  
FISHES  
用於在植物或魚類所在的流體中生成納米氣泡的系統
- [71] Nano and Advanced Materials Institute Limited  
纳米及先进材料研究院有限公司  
Units 515-517, 5/F, Lakeside 1, No. 8 Science Park West  
Avenue  
Hong Kong Science Park, Shatin, New Territories  
HONG KONG
- [72] 潘心杏  
吴宜贞  
黄锦礼

黃志堅

張翠麗

何嘉儀

[74] IDEA INTELLECTUAL LIMITED  
21/F, Skyway Centre  
23 Queen's Road West, Sheung Wan  
HONG KONG

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NOX 捕集催化劑載體材料組合物

[71] SASOL GERMANY GMBH  
Anckelmannsplatz 1  
20537 Hamhurg  
GERMANY

[72] SCHOENEBOERN, Marcos  
NIEMEYER, Dirk  
HARMENING, Thomas  
FIBIKAR, Sandra

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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[54] A SYSTEM FOR APPLYING A MASKING MATERIAL TO A SUBSTRATE  
一種用於將遮蔽材料施加至基材的系統
- [71] JETRONICA LIMITED  
Mentor House Ainsworth Street  
Blackburn, Lancashire BB1 6AY  
UNITED KINGDOM
- [72] HUDD, Alan  
KOC SIS, Albert  
FLORIAN, Gusztav
- [74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
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COMPRISING ORIENTED NON-SPHERICAL OBLATE MAGNETIC OR  
MAGNETIZABLE PIGMENT PARTICLES  
用於生產包含取向的非球形扁平狀磁性或可磁化顏料顆粒的光學效應層的組件和方法
- [71] SICPA HOLDING SA  
錫克拜控股有限公司  
Avenue de Florissant 41  
1008 Prilly

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瑞士

- [72] AMERASINGHE, Cédric C·阿莫拉辛赫  
MUELLER, Edgar E·穆勒  
LOGINOV, Evgeny E·洛吉諾夫  
SCHMID, Mathieu M·施密德  
DESPLAND, Claude-Alain C-A·德斯普蘭德
- [74] 范紀羅江律師行  
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瑞安中心 23 樓

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COMPRISING ORIENTED NON-SPHERICAL OBLATE MAGNETIC OR  
MAGNETIZABLE PIGMENT PARTICLES  
用於生產包含取向的非球形扁平狀磁性或可磁化顏料顆粒的光學效應層的組件和方法
- [71] SICPA HOLDING SA  
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- [72] AMERASINGHE, Cédric C·阿莫拉辛赫  
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LOGINOV, Evgeny E·洛吉諾夫  
SCHMID, Mathieu M·施密德  
DESPLAND, Claude-Alain C-A·德斯普蘭德
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[54] GEMSTONE SORTING  
寶石分選

[71] De Beers UK Ltd  
17 Charterhouse Street  
London EC1N 6RA  
UNITED KINGDOM

[72] PORTSMOUTH, Andrew John  
MCGUINNESS, Colin  
DAVIES, Nicholas Matthew  
FISHER, David

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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一種光學玻璃超聲波清洗系統

[71] Hangzhou Jiamiao Technology Co., Ltd.

杭州加淼科技有限公司

中國

浙江省杭州市富阳区

富春街道公望街 1119-1 号

[72] NI YA DAN 倪娅丹

GAO YA FANG 高亚芳

[74] 中國專利代理(香港)有限公司

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灣仔

港灣道 23 號鷹君中心 22 字樓

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[54] SYSTEM FOR PROCESSING OBJECTS WITH PARTICULATE CONTAMINANTS  
用於處理具有顆粒污染物的物體的系統  
[71] Li Tong (Jiangmen) Environment Technology Co., Ltd.  
江门市俐通环保科技有限公司  
Rat mountain and north of rat mountain (vernacular name) Wuhe  
village  
Daze Town Xinhui District, Jiangmen City, Guangdong  
CHINA  
[72] 叶刚  
刘才田  
[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] TAPERED METAL CUP AND METHOD OF FORMING THE SAME  
錐形金屬杯及其形成方法

[71] Ball Corporation  
10 Longs Peak Drive  
Broomfield, CO 80021  
UNITED STATES OF AMERICA

[72] SCOTT, Anthony, J.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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使用激光脈衝進行的材料切割

[71] ASM Technology Singapore Pte Ltd  
先進科技新加坡有限公司  
2 Yishun Avenue 7  
Singapore 768924  
SINGAPORE

[72] Sergio Andrés VÁZQUEZ-CÓRDOVA 塞爾吉奧·安德烈斯·瓦茲奎茲·科爾多瓦  
Ruslan Rifovich SUBKHANGULOV 魯斯蘭·理佛維奇·賽百克漢格洛夫

[74] IT&T INTERNATIONAL PATENT AND TRADEMARK AGENT LIMITED  
1/F, Everglory Centre, 1B Kimberley Street  
Tsim Sha Tsui, Kowloon  
HONG KONG

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電池系統的防盜解決方案
- [71] Incell International AB  
Jan Stenbecks Torg 17  
164 21 Kista  
SWEDEN
- [72] BERGQVIST, Sven  
DUNGE, Andreas
- [74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
HONG KONG
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可穿著的輔助設備和操作方法
- [71] Vanderbilt University  
305 Kirkland Hall, 2201 West End Avenue  
Nashville, TN 37240  
UNITED STATES OF AMERICA
- [72] ZELIK, Karl  
YANDELL, Matthew  
HOWSER, Dustin  
LAMERS, Erik
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
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- [54] SYSTEMS, DEVICES, ARTICLES, AND METHODS FOR PREHENSION OF ITEMS  
用於物品抓握的系統、裝置、製品和方法
- [71] KINDRED SYSTEMS INC.  
201-1825 Quebec Street  
Vancouver, British Columbia V5T 2Z3  
CANADA
- [72] Petr LIPAY  
Richard Chad COGAR
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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- [54] RECYCLING AND PROCESSING MACHINE AND RECYCLING PROCESSING METHOD FOR GRAPHITE FIBER SHEET  
一種石墨纖維板材回收再利用處理機械及回收處理方法
- [71] Hangzhou Jiamiao Technology Co., Ltd.  
杭州加淼科技有限公司  
中國  
浙江省杭州市富阳区  
富春街道公望街 1119-1 号
- [72] CHEN MEI ER 陈妹儿  
DING JIAN 丁健
- [74] 中國專利代理(香港)有限公司  
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灣仔  
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USE THEREOF  
用於液體分配器的導管、所述導管的製造方法及其用途
- [71] Brita GmbH  
Heinrich-Hertz-Strasse 4  
65232 Taunusstein  
GERMANY
- [72] DUCHARDT, Thomas  
RAZIN, Denis  
LUX, Stefan  
BUT, Alexej
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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- [54] FLEXIBLE TUBE PRODUCTION APPARATUS  
柔性管的製造裝置
- [71] PLA GIKEN CO., LTD.  
株式会社 PLA 技研  
39-6, Toyotsu-cho, Suita-shi  
Osaka 564-0051  
JAPAN
- [72] KIKUZAWA Yoshiharu 菊澤良治
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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[54] IONOMER INTERLAYER WITH ENHANCED ADHESION PROPERTIES  
粘附特性增强的離聚物夾層

[71] KURARAY AMERICA, INC.  
可乐丽美国股份有限公司  
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HOUSTON, TX 77058  
UNITED STATES OF AMERICA

[72] SMITH, CHARLES, ANTHONY C·A·史密斯

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] FLAMEPROOF WOVEN FABRIC FOR VEHICLE SEATS, MORE PARTICULARLY  
 AIRCRAFT SEATS

用於交通工具座椅，尤其是飛機座椅的阻燃紡織物

[71] Greiner aerospace GmbH

格瑞納航空設備有限公司

Emesbergstraße 33

4643 Pettenbach

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奧地利

佩滕巴赫

[72] HESSENBERGER, Norbert Karl 诺伯特·卡尔·赫森贝格尔

[74] 集佳知識產權有限公司

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金雞廣場 12 層 1201 室

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[54] OPTICAL SECURITY ELEMENT  
光學安全元件

[71] SICPA HOLDING SA

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[72] CALLEGARI, Andrea A·卡利加里

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DINOEV, Todor T·迪諾伊伍

GARNIER, Christophe C·加尼耶

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[74] 范紀羅江律師行

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薄的光學安全元件及其設計方法  
[71] SICPA HOLDING SA  
錫克拜控股有限公司  
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[72] CALLEGARI, Andrea A·卡利加里  
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安全箔  
[71] Authentic Vision GmbH  
Josef-Mayburger-Kai 114/10  
5020 Salzburg  
AUSTRIA  
[72] WEISS, Thomas  
BERGMÜLLER, Thomas  
HUPRICH, Philip  
[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
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[54] WALLPAPER PASTING APPARATUS AND PASTING ROBOT  
一種牆紙鋪貼裝置及鋪貼機器人

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
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[54] SNAPPING MECHANISM OF WALLPAPER PASTING ROBOT AND WALLPAPER  
PASTING ROBOT

牆紙鋪貼機器人的貼緊機構及牆紙鋪貼機器人

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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PASTING APPARATUS

牆紙舖貼裝置的滾輪機構及牆紙舖貼裝置

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.

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[54] NOVEL ENVIRONMENT-FRIENDLY SLAG CAR CARRIAGE  
一種新型環保渣土車車廂

[71] Hangzhou Jiamiao Technology Co., Ltd.  
杭州加淼科技有限公司  
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[72] GUO XIN 郭新  
LIU DUO 刘朵

[74] 中國專利代理(香港)有限公司  
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港灣道 23 號鷹君中心 22 字樓

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[54] BODY FLIGHT SIMULATOR  
人體飛行模擬器

[71] ARIAS, A  
A·阿里亚斯  
3, Mansiones De Tintillo  
Guaynabo, PR 00966  
UNITED STATES OF AMERICA  
美國  
波多黎各

[72] ARIAS, A A·阿里亚斯

[74] 百瑞專利商標有限公司  
香港  
灣仔軒尼詩道 253-261 号  
依时商业中心 1520-B19

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[54] CONSTANT TENSION TETHER MANAGEMENT SYSTEM FOR TETHERED AIRCRAFT  
用於系留飛行器的恒定張力繫繩管理系統

[71] HOVERFLY TECHNOLOGIES, INC.  
霍弗爾福來技術有限公司  
12151 Research Parkway, Suite 100  
Orlando, FL 32826  
UNITED STATES OF AMERICA

[72] WHITAKER, Lucas, Colt L·C·惠特克

[74] ONC LAWYERS  
19TH FLOOR, THREE EXCHANGE SQUARE  
8 CONNAUGHT PLACE, CENTRAL  
HONG KONG

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23-25, MINAMITERAKATAHIGASHIDORI 5-CHOME  
MORIGUCHI-SHI, OSAKA  
JAPAN

[72] EIICHI SUZUKI

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG

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[54] TAMPER EVIDENT CARTON  
防拆封紙盒[71] Johnson & Johnson Consumer Inc.  
199 Grandview Road  
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UNITED STATES OF AMERICA[72] Victor Steven HAIDACHER  
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Megan GALLAGHER  
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[54] DRINKS POUCH  
飲料袋

[71] HandiPak Holdings Ltd  
140 Long Lane, Bexleyheath  
Kent, DA7 5AH  
UNITED KINGDOM

[72] James Nash  
Ryan Horn  
Kit Mason Kaye

[74] ANGUS FORSYTH & CO.  
OFFICE A, 16/F, HILLIER COMMERCIAL BUILDING  
65-67 BONHAM STRAND, SHEUNG WAN  
HONG KONG

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[54] DISPOSABLE ANTISEPTIC WIPE APPARATUS  
一次性殺菌濕巾裝置

[71] PARAS, Benjamin, S.  
本傑明·S·派拉斯  
6060 E. Calle De Vita  
Tucson, Arizona 85750  
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[72] PARAS, Benjamin, S. 本傑明·S·派拉斯

[74] DELONG INTELLECTUAL PROPERTY GROUP (HONG KONG) CO., LIMITED  
UNIT E 10th FLOOR, CNT TOWER  
NO. 338 HENNESSY ROAD, WAN CHAI  
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[54] RESEALABLE CONTAINER HAVING TACTILE ELEMENTS  
具有觸覺元件的可重複密封的容器

- [71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] SEYFFERTH DE OLIVEIRA, Daniel
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG
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[54] AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
自動儲存和取出系統  
[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85  
5578 Nedre Vats  
NORWAY  
[72] AUSTRHEIM, Trond  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [54] LEVELING CONTROL METHOD, APPARATUS AND DEVICE  
一種平層控制方法、裝置及設備
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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528000 广东省佛山市顺德区北滘镇  
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- [54] ELEVATOR SYSTEM WITH A MOBILE ROBOT  
具有移動式機器人的電梯系統
- [71] KONE CORPORATION  
通力股份公司  
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- [72] Janne ÅBERG J·亞貝格  
Jukka SALMIKUUKKA J·薩爾米庫卡  
Niko ELOMAA N·艾洛瑪
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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用於扶手清潔的系統和方法

[71] Thomsen, Christian E.  
6811 Stanton PI NW  
Seattle, WA 98117  
UNITED STATES OF AMERICA

[72] Thomsen, Christian E.

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[54] LIFTER SAFETY DETECTION METHOD AND APPARATUS, AND ELECTRONIC  
DEVICE AND READABLE STORAGE MEDIUM  
升降機安全檢測方法、裝置、電子設備及可讀存儲介質

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
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[72] 舒远  
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[74] CHAN, TANG & KWOK  
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[54] LEVITATING GUIDE SHOE ARRANGEMENT, A METHOD FOR GUIDING AN  
ELEVATOR CAR AND AN ELEVATOR UTILIZING LEVITATING GUIDE SHOE  
ARRANGEMENT THEREOF

引導電梯轎廂的懸浮導靴裝置、方法及利用其的電梯

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[72] Tuukka Korhonen T·科爾霍寧

Jouni Ratia J·拉蒂亞

Tero Hakala T·哈卡拉

Tero Purosto T·普羅斯托

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[54] METHOD AND APPARATUS FOR POST-MIX DRINK DISPENSING

混合後飲料分配的方法和設備

[71] Lancer Corporation

嵐瑟公司

6655 Lancer Blvd.

San Antonio, TX 78219

UNITED STATES OF AMERICA

[72] SMELLER, Donald, W. D·W·斯梅乐

ROBINSON, Robert, L. R·L·鲁宾逊

OJEDA, Brandon, P. B·P·奥赫达

VOLLER, Linda, M. L·M·沃勒

[74] CHAN, TANG & KWOK

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[54] METHOD FOR CONTROLLING AN OZONE GENERATING MACHINE  
用於控制臭氧發生機器的方法

[71] SUEZ GROUPE

苏伊士集团

Tour CB21 16 place de l'Iris

92040 Paris La Défense

FRANCE

[72] SEYRLING, Sieghard 西格哈德·赛林

TREMBLAY, Marco 马尔科·特伦布莱

RAMOINO, Luca 卢卡·拉蒙诺

[74] HK PAT IP LIMITED

Flat C, 10/F., Wing Tat Commercial Building

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H01M 6/18  
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- [54] HIGHLY REACTIVE, DUST-FREE AND FREE-FLOWING LITHIUM SULPHIDE  
AND METHOD FOR THE PRODUCTION THEREOF  
高反應性、無塵且自由流動的硫化鋰及其製備方法
- [71] ALBEMARLE GERMANY GMBH  
INDUSTRIEPARK HOECHST, GEBAEUDE G 879  
65926 FRANKFURT AM MAIN  
GERMANY
- [72] VITZE, Hannes  
NICKEL, Vera  
LANG, Sebastian  
MÜLLER, Marc-Christian  
PIETZNER, Sebastian  
PLATH, Armine
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [54] HYDROPHOBIC SURFACE MODIFIED ALUMINAS AND METHOD FOR MAKING  
THEREOF  
疏水表面改性的氧化鋁及其製備方法

- [71] Sasol (USA) Corporation  
萨索尔 (美国) 公司  
12120 Wickchester Lane  
Houston, Texas 77079  
UNITED STATES OF AMERICA
- [72] RABAIOLI, Maria, Roberta 玛丽亚·罗伯特·拉巴伊奥里  
MAI, Anthony 安东尼·梅  
LOSCUTOVA, Ryan 瑞安·洛斯克托瓦
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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B01F 5/06
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[30] 04.05.2017 US, 62/501,278

[54] LOW EMISSIVITY COATINGS, GLASS SURFACES INCLUDING THE SAME,  
AND METHODS FOR MAKING THE SAME  
低發射率塗層, 包括其的玻璃表面, 及其製備方法

[71] APOGEE ENTERPRISES, INC.  
4400 West 78th Street, Suite 520  
Minneapolis, Minnesota 55435  
UNITED STATES OF AMERICA

[72] BOYUM, Henry Lynn  
STULL, Randy Leland

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
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C02F 3/02  
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用於提高廢水流出物和生物固體的質量的系統、方法和設備
- [71] Drylet, LLC  
5000 Gulf Freeway, Building 4, Suite 103  
Houston, Texas 77023  
UNITED STATES OF AMERICA
- [72] CONLEY, M. Scott  
MENENDEZ, Mark
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG
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C07C 67/343 EP3577099 A1  
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C07C 69/618 CN110563588 A  
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C07C 311/05  
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C07D 295/13  
C07C 279/28  
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A61K 47/24  
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[54] COMPOUNDS AND COMPOSITIONS FOR INTRACELLULAR DELIVERY OF  
THERAPEUTIC AGENTS

用於細胞內遞送治療劑的化合物和組合物

[71] Modernatx, Inc.

200 Technology Square

Cambridge, MA 02139

UNITED STATES OF AMERICA

- [72] BENENATO, Kerry E.  
KUMARASINGHE, Ellalahewage Sathyajith  
CORNEBISE, Mark
- [74] CHINAHONGKONG IP LIMITED  
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Convention Plaza, 1 Harbour Road  
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C07D 335/02  
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[54] CHIRAL METAL COMPLEX COMPOUNDS  
手性金屬配合物

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] BACHMANN, Stephan  
BELLER, Matthias  
GARBE, Marcel  
JUNGE, Kathrin  
SCALONE, Michelangelo

[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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[54] INTERMEDIATES AND PROCESS FOR PREPARING L-DOPA DIPHOSPHATE  
製備左旋多巴二磷酸鹽的中間體和方法

- [71] AbbVie Inc.  
1 North Waukegan Road  
North Chicago, IL 60064  
UNITED STATES OF AMERICA
- [72] CARDINAL-DAVID, Benoit  
CHAN, Vincent S.  
DEMPAH, Kassibla E.  
ENRIGHT, Brian P.  
HENRY, Rodger F.  
HO, Raimundo  
HUANG, Ye  
HUTERS, Alexander D.  
KLIX, Russell C.  
KRABBE, Scott W.  
KYM, Philip R.  
LAO, Yanbin  
LOU, Xiaochun  
MACKEY, Sean E.  
MATULENKO, Mark A.  
MAYER, Peter T.  
MILLER, Christopher P.  
STAMBULI, James  
VOIGHT, Eric A.  
WANG, Zhi  
ZHANG, Geoff G.  
STELLA, Valentino J.
- [74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
LEVEL 19 TWO INT'L FINANCE CTR  
8 FINANCE ST CENTRAL  
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- 

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C07C 51/09  
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用於合成 1-芳基-1-三氟甲基環丙烷的新方法
- [71] Idorsia Pharmaceuticals Ltd  
Hegenheimermattweg 91  
4123 Allschwil  
SWITZERLAND
- [72] MCLAREN, Lee  
TO, Daniel  
TOVELL, David  
ABELE, Stefan
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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[54] MONO-CINNAMATE OR DICINNAMATE PHOTOINITIATORS AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF  
單或雙肉桂酸酯類光引發劑及其製備方法和應用

[71] 湖北固潤科技股份有限公司  
中國  
湖北省荆门市  
化工循环产业园冯庙村三组

[72] 邹应全  
庞玉莲  
樊书珩

[74] 香港工業總會  
香港  
九龍長沙灣長裕街八號  
億京廣場三十一樓

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- [54] METHOD FOR PREPARATION OF ALPHA-METHYL-L-PROLINE  
製備  $\alpha$ -甲基-L-脯氨酸的方法
- [71] LONZA GUANGZHOU NANSHA LTD.  
68, HUANGGE DADAOBEI, NANSHA DISTRICT  
GUANGZHOU 511455  
CHINA
- [72] ZHENG, Purong  
LU, Ruiliang  
HUANG, Zhihua  
ZHANG, Yijun
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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- [21] 62020007187.1 [22] 11.05.2020
- [86] 23.01.2018 PCT/JP2018/001927
- [87] 02.08.2018 WO2018/139438
- [30] 24.01.2017 JP,2017010321
- [54] PHENYLDIFLUOROMETHYL-SUBSTITUTED PROLINEAMIDE COMPOUND  
苯基二氟甲基取代脯氨酰胺化合物
- [71] Astellas Pharma Inc.  
5-1, Nihonbashi-Honcho 2-chome  
Chuo-ku, Tokyo 103-8411  
JAPAN
- [72] NAKAJIMA, Yutaka  
IMADA, Sunao  
YAMAMOTO, Eriko  
TSUCHIYA, Kazuyuki  
HARAYAMA, Yu  
MATSUMOTO, Shunichiro
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City

33 Canton Road, Tsim Sha Tsui, Kowloon  
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C08K 5/08  
A61L 2/08  
C07C 69/54  
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 C07C 233/31  
 C07C 233/38  
 C07D 303/22  
 C07F 7/04  
 C07F 7/18  
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[87] 20.09.2018 WO2018/167264

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[54] PHENALENE-1-ONE-CONTAINING PHOTSENSITIZER COMPOSITION,  
 PHENALENE-1-ONE COMPOUND AND THE USE THEREOF

含有蔡嵌苯-1-酮的光敏劑組合物、蔡嵌苯-1-酮化合物及其用途

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[72] SPÄTH, Andreas

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A61P 35/00  
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[54] BROMODOMAIN INHIBITORS

溴結構域抑制劑

[71] Celgene Quanticel Research, Inc.  
9393 Towne Centre Drive, Suite 110  
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[72] BENNETT, Michael, John  
BETTANCORT, Juan, Manuel

BLOOR, Amogh

KALDOR, Stephen, W.

STAFFORD, Jeffrey, Alan

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C07D 237/28  
C07D 239/94  
C07D 471/04  
C07D 205/04

C07D 207/10  
 C07D 211/16  
 C07D 295/185  
 A61P 35/00  
 A61K 31/381  
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[25] EN

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[87] 02.08.2018 WO2018/140512

[30] 26.01.2017 US,62/450,925

[54] FUSED BICYCLIC BENZOHETEROAROMATIC COMPOUNDS AND METHODS OF USE THEREOF

稠和的二環苯並雜芳族化合物及其使用方法

[71] ARAXES PHARMA LLC  
 3033 SCIENCE PARK ROAD, SUITE 220  
 SAN DIEGO, CA 92121  
 UNITED STATES OF AMERICA

[72] LI, LIANSHENG  
 FENG, JUN  
 LIU, YUAN  
 WU, TAO  
 REN, PINGDA  
 LIU, YI

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
 Unit 09, 34/F., Office Tower, Convention Plaza  
 No. 1 Harbour Road, Wanchai  
 HONG KONG

[51] C07D 217/24 [11] 40017640  
 C07D 213/73 EP3640241 A1  
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[51] C07D 225/02 [11] 40017768  
 C07D 317/26 EP3565808 A1  
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[51] C07D 231/14 [11] 40017691  
 A61K 31/4152 CN110382467 A  
 A61P 35/00  
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[21] 62020005885.2 [22] 15.04.2020

[86] 27.02.2018 PCT/FI2018/050143  
[87] 13.09.2018 WO2018/162793  
[30] 07.03.2017 FI,20175202  
[54] MANUFACTURE OF A CRYSTALLINE PHARMACEUTICAL PRODUCT  
結晶藥物產品的製備  
[71] ORION CORPORATION  
ORIONINTIE 1  
FIN-02200 ESPOO  
FINLAND  
[72] HARTEVA, Merja  
STAFFANS, Anna  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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C07C 229/16 EP3596041 A1  
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[51] C07D 233/64 [11] 40017486  
A61K 31/4174 EP3566703 A1  
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[51] C07D 233/91 [11] 40018023  
C07D 403/14 CN110809575 A  
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[87] 06.12.2018 WO2018/221667

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[54] PYRIMIDINE COMPOUND  
嘧啶化合物

[71] OTSUKA PHARMACEUTICAL CO., LTD.  
大塚制药株式会社  
2-9, KANDA TSUKASA-MACHI  
CHIYODA-KU, TOKYO 101-8535  
JAPAN

[72] Tomoichi SHINOHARA 篠原友一  
Shin IWATA 岩田伸  
Kenta ARAI 新井健太  
Nobuaki ITO 伊藤展明  
Masaki SUZUKI 鈴木征希

[74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG

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C07D 239/22 CN110603248 A  
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C07D 217/12 EP3573954 A1

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A61P 31/04

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[86] 26.03.2018 PCT/US2018/024351  
[87] 04.10.2018 WO2018/183198  
[30] 27.03.2017 US,62/477,268  
[54] PROCESS FOR MAKING ARYLOMYIN RING ANALOGS  
用於製備阿龍霉素環類似物的方法  
[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND  
[72] PETRONIJEVIC, Filip  
LIM, Ngiap-Kie  
WONG, Nicholas  
HONG, Allen  
HOU, Haiyun  
LINGHU, Xin  
GOSSELIN, Francis  
[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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C07C 229/16 EP3596041 A1  
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C07D 295/205 CN111148740 A  
C07D 209/04  
C07D 213/16  
C07D 231/56  
C07C 49/563  
C07C 49/567  
C07C 49/573  
C07C 49/577  
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[21] 62020008254.8 [22] 28.05.2020  
[86] 18.05.2018 PCT/CN2018/087446  
[87] 29.11.2018 WO2018/214812  
[30] 22.05.2017 CN,201710364986.4  
[54] COMPOUND USED AS AUTOPHAGY REGULATOR, AND PREPARATION METHOD  
THEREFOR AND USES THEREOF  
用作自噬調節劑的化合物及其製備方法和用途  
[71] WIGEN BIOMEDICINE TECHNOLOGY (SHANGHAI) CO., LTD.  
微境生物医药科技(上海)有限公司  
中國  
201203 上海市浦东新区张江高科技园区  
李冰路 67 弄 11 号楼  
[72] LUO, Cheng 罗成  
XIE, Yuli 谢雨礼  
ZHOU, Bing 周兵  
YAO, Zhiyi 姚志艺  
YUE, Liyan 乐立艳  
WAN, Wei 万伟  
ZHANG, Bidong 张碧东  
ZHANG, Yuanyuan 张元元  
JIANG, Hualiang 蒋华良  
CHEN, Kaixian 陈凯先  
[74] RIGHT IP LIMITED  
香港  
木星街 9 號  
永昇中心 2002
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C07D 401/14 CN111094269 A  
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[51] C07D 295/205 [11] 40018032  
C07D 295/088 CN1111148740 A  
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[51] C07D 303/22 [11] 40017823  
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[54] NITROXYL DONORS WITH IMPROVED THERAPEUTIC INDEX  
具有改善的治療指數的硝酰基供體

[71] Cardioxyl Pharmaceuticals, Inc.  
1450 Raleigh Rd., Suite 212  
Chapel Hill, NC 27517  
UNITED STATES OF AMERICA

[72] KALISH, Vincent Jacob  
BROOKFIELD, Frederick Arthur  
COURTNEY, Stephen Martin

FROST, Lisa Marie

TOSCANO, John, P.

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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C07C 29/145 CN110494412 A  
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[51] C07D 311/24 [11] 40017498  
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[30] 29.01.2009 US,148245 P

[54] CROMOLYN DERIVATIVES AND RELATED METHODS OF IMAGING AND  
TREATMENT

色甘酸衍生物以及成像和治療的相關方法

[71] THE GENERAL HOSPITAL CORPORATION  
55 Fruit Street  
Boston, MA 02114  
UNITED STATES OF AMERICA

[72] ELMALEH, David R.  
SHOUP, Timothy

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
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[51] C07D 311/30 [11] 40018050  
A61K 31/352 EP3654965 A1  
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 C07D 249/04  
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 C07D 295/033  
 C07D 211/56  
 A61K 31/40  
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[54] COMPOUNDS USEFUL FOR TREATING GASTROINTESTINAL TRACT  
 DISORDERS  
 可用於治療胃腸道病症的化合物

[71] Ardelyx, Inc.  
 34175 Ardenwood Blvd.  
 Fremont, California 94555  
 UNITED STATES OF AMERICA

[72] DRAGOLI, Dean  
 DOTSENKO, Irina  
 LEWIS, Jason

[74] HONGKONG TRUER IP LIMITED  
 Rooms 1318-20, 13/F, Hollywood Plaza  
 610 Nathan Road, Mongkok, Kowloon  
 HONG KONG

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 C07C 29/145 CN110494412 A

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[54] PENTACYCLOTHIENYL AND INDANYL UREA DERIVATIVES AS POTASSIUM CHANNEL OPENERS

可用作鉀通道開放劑的環戊二烯基和茛滿基脲衍生物

[71] Acousia Therapeutics GmbH  
Sindelfinger Strasse 3  
72070 Tübingen  
GERMANY

[72] Bös, Michael

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[51] C07D 401/02 [11] 40017900  
C07D 413/02 CN110662743 A  
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[51] C07D 401/04 [11] 40017726  
A61K 31/4545 EP3608314 A1  
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C07D 405/14  
C07D 493/08  
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[54] 2,6-DISUBSTITUTED PYRIDINE DERIVATIVE  
2, 6-二取代的吡啶衍生物

[71] SUMITOMO DAINIPPON PHARMA CO., LTD.  
6-8, DOSHO-MACHI 2-CHOME  
CHUO-KU, OSAKA-SHI, OSAKA 541-8524  
JAPAN

[72] YOSHINAGA, Hidefumi  
UEMACHI, Hiro  
OHNO, Tomomi  
BESNARD, Jeremy

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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C07D 407/10  
C07D 413/12  
C07D 487/04  
C07D 207/20  
C07D 498/04  
C07D 211/70  
C07D 295/195  
A61P 13/02  
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- [86] 29.06.2018 PCT/EP2018/067628
- [87] 03.01.2019 WO2019/002571
- [30] 29.06.2017 US,62/526,762
- [54] HETEROCYCLYLMETHYLIDENE DERIVATIVES AND THEIR USE AS MODULATORS OF MGLUR5 RECEPTORS  
雜環亞甲基衍生物及其作為 MGLUR5 受體調節劑的用途
- [71] Recordati Industria Chimica E Farmaceutica SPA  
瑞寇達蒂化學製藥公司  
Via Matteo Civitali 1  
20148 Milano  
ITALY
- [72] RIVA, Carlo  
GRAZIANI, Davide  
LONGHI, Matteo  
CALLEGARI, Elisa  
FRIGERIO, Fabio  
ANGELICO, Patrizia
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] C07D 403/04 [11] 40017725  
C07D 403/14 EP3571192 A1  
A61K 31/506  
A61P 17/14  
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- [87] 26.07.2018 WO2018/134213
- [30] 17.01.2017 US,201762447057P
- [54] JAK1 SELECTIVE INHIBITORS  
JAK1 選擇性抑制劑
- [71] ASTRAZENECA AB  
SE-151 85 SÖDERTÄLJE  
SWEDEN
- [72] NILSSON, Karl, Magnus  
ÅSTRAND, Annika, Birgitta, Margareta  
BERGGREN, Anna, Ingrid, Kristina  
JOHANSSON, Johan, R.  
LEPISTÖ, Matti, Juhani  
KAWATKAR, Sameer, Pralhad  
SU, Qibin  
KETTLE, Jason, Grant

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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G01N 23/20 EP3565812 A1  
A61K 31/496  
A61P 35/00

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[54] TUBULIN BINDING COMPOUNDS AND THERAPEUTIC USE THEREOF  
微管蛋白結合化合物及其治療用途

[71] BEYONDSRING PHARMACEUTICALS, INC.  
28 Liberty Street, 39th Floor  
New York, NY 10005  
UNITED STATES OF AMERICA

[72] HUANG, Lan  
KHEDKAR, Santosh, Ambadas  
STEINMETZ, Michel, O.

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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C07K 5/02 CN110494442 A

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[51] C07D 403/06 [11] 40017990  
C07D 401/14 CN111094269 A

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C07D 403/04 EP3571192 A1  
[13] A

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[51] C07D 403/14 [11] 40017979  
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[54] CRYSTALLINE FORMS OF 5-BROMO-2,6-DI(1 H-PYRAZOL-1-YL)PYRIMIDIN-4-AMINE AND NEW SALTS

5-溴-2, 6-二(1H-吡唑-1-基)嘧啶-4-胺和新鹽的晶型

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

Palobiofarma, S.L.  
Avenida Ernst Luch 32, TCM3-0401  
08302 Mataro (Barcelona)  
SPAIN

[72] CUI, Kai  
KONG, Weiyong  
CASTRO-PALOMINO LARIA, Julio Cesar

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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A61K 51/04 CN110809575 A  
C07D 233/91  
C07B 59/00  
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[54] PRODUCTION METHOD FOR RADIOHALOGEN-LABELED COMPOUND AND  
PRODUCTION METHOD FOR RAIDOPHARMACEUTICAL

放射性鹵素標記化合物的製造方法及放射性醫藥的製造方法

- [71] NIHON MEDI-PHYSICS CO., LTD.  
日本醫事物理股份有限公司  
3-4-10, SHINSUNA, KOTO-KU  
TOKYO 136-0075  
JAPAN
- [72] Yuki OKUMURA 奧村侑紀  
Daisaku NAKAMURA 中村大作  
Masato KIRIU 桐生真登  
Hiroaki ICHIKAWA 市川浩章  
Gota TONOYA 殿谷豪太  
Naomi SUGIMOTO 杉本尚美
- [74] KING & WOOD MALLESONS IP LIMITED  
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C07D 401/14 CN111094269 A  
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C07D 401/04 EP3608314 A1  
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C07D 401/14 CN111094269 A  
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C07D 413/02 CN110662743 A  
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C07D 413/14 CN110662743 A  
C07D 417/02  
C07D 417/14  
C07D 409/02  
C07D 401/02  
C07D 401/14  
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[87] 29.11.2018 WO2018/214959  
[30] 26.05.2017 CN,201710384773.8  
26.06.2017 CN,201710523080.2  
22.09.2017 CN,201710867863.2  
[54] LACTAM COMPOUND AS FXR RECEPTOR AGONIST  
作為 FXR 受體激動劑的內酰胺類化合物  
[71] MEDSHINE DISCOVERY INC.  
南京明德新藥研發有限公司  
Room 218, No.9 Gaoxin Road  
Jiangbei New District, Nanjing, Jiangsu 210032  
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中國  
210032 江蘇省南京市江北新區  
高新路 9 號樓商務辦公樓 218 室  
[72] HE, Haiying 賀海鷹  
YU, Jun 余軍  
CHEN, Shuhui 陳曙輝  
[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [51] C07D 413/12 [11] 40017722  
A01N 43/80 CN110770232 A  
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[21] 62020006623.6 [22] 28.04.2020  
[86] 11.06.2018 PCT/EP2018/065333  
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[30] 13.06.2017 EP,17175777.6  
[54] HERBICIDALLY ACTIVE 3-PHENYLISOXAZOLINE-5-CARBOXAMIDES OF  
TETRAHYDRO AND DIHYDROFURAN CARBOXYLIC ACIDS AND ESTERS  
除草活性的四氫和二氫呋喃羧酸和酯的 3-苯基異噁唑啉-5-甲酰胺  
[71] BAYER AKTIENGESELLSCHAFT  
KAISER-WILHELM-ALLEE 1  
51373 LEVERKUSEN  
GERMANY  
  
BAYER CROPSCIENCE AKTIENGESELLSCHAFT  
Alfred-Nobel-Straße 50  
40789 Monheim am Rhein  
GERMANY  
[72] PETERS, Olaf  
HAAF, Klaus, Bernhard  
LINDELL, Stephen, David

BOJACK, Guido  
LAW, Katherine, Rose  
MACHETTIRA, Anu, Bheemaiah  
DIETRICH, Hansjörg  
GATZWEILER, Elmar  
ROSINGER, Christopher, Hugh

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[54] SUBSTITUTED HETEROCYCLE FUSED GAMMA-CARBOLINES SYNTHESIS  
取代的雜環稠合的  $\gamma$ -吡啶類化合物合成

[71] Intra-Cellular Therapies, Inc.  
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[72] LI, Peng  
ZHANG, Qiang

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- [54] NOVEL PYRIDO[2,3-B]INDOLE COMPOUNDS FOR THE TREATMENT AND  
PROPHYLAXIS OF BACTERIAL INFECTION  
用於治療和預防細菌感染的新吡啶並[2, 3-B]吲哚化合物
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] DEY, Fabian  
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LIU, Yongqiang  
LIN, Xianfeng  
SHEN, Hong  
SHI, Houguang  
TAN, Xuefei  
VERCRUYSSSE, Maarten  
YAN, Shixiang  
ZHOU, Chengang  
ZHOU, Mingwei
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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- [54] PYRAZOLOCHLOROPHENYL COMPOUNDS, COMPOSITIONS AND METHODS OF  
USE THEREOF  
吡唑並氯苯基化合物、其組合物及其使用方法
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
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- [72] ZAK, Mark  
ROMERO, F. Anthony

YUEN, Po-wai  
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[54] FIVE- AND SIX-MEMBERED AZA-AROMATIC COMPOUND, PREPARATION  
METHOD THEREFOR, PHARMACEUTICAL COMPOSITION, AND APPLICATION  
五元並六元氮雜芳環類化合物、其製備方法、藥用組合物及其應用

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[72] DENG, XIANMING  
WANG, HONGRUI  
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(NSMASE2) FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES  
治療神經退行性疾病的中性神經鞘磷脂酶 2 (NSMASE2) 的小分子抑制劑

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[54] BICYCLIC KETONE COMPOUNDS AND METHODS OF USE THEREOF  
二環酮化合物及其使用方法

[71] F. Hoffmann-La Roche AG  
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[72] PATEL, Snahel 斯纳赫尔·帕特尔  
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CHEN, Huifen 陈慧芬  
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[54] DOPAMINE-B-HYDROXYLASE INHIBITORS  
多巴胺-B-羥化酶抑制劑

[71] BIAL - PORTELA & C<sup>a</sup>, S.A.  
Á Av. Da Siderurgia Nacional  
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[72] SOARES DA SILVA, Patrício  
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KISS, Laszlo Erno  
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LEAL PALMA, Pedro Nuno

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[54] METHOD FOR PREPARING HETEROCYCLIC DERIVATIVE COMPOUND,  
COMPOSITION CONTAINING SAME COMPOUND, AND HYDRATE OF SAME  
COMPOUND

雜環衍生物化合物的製備方法、包含所述化合物的組合物及所述化合物的水合物

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[54] APPARATUS AND CONTINUOUS FLOW PROCESS FOR PRODUCTION OF  
BORONIC ACID DERIVATIVE  
用於生產硼酸衍生物的裝置和連續流動方法

[71] Rempex Pharmaceuticals, Inc.  
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[54] ORTHOGONAL PROTECTING GROUPS FOR THE PREPARATION OF  
STEREODEFINED PHOSPHOROTHIOATE OLIGONUCLEOTIDES  
用於製備立體限定硫代磷酸酯寡核苷酸的正交保護基

[71] ROCHE INNOVATION CENTER COPENHAGEN A/S  
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FUNDER, Erik Daa  
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- [54] SYNTHESIS OF 3'-DEOXYADENOSINE-5'-O-[PHENYL (BENZYLOXY-L-ALANINYL)]PHOSPHATE (NUC-7738)  
3'-脫氧腺苷-5'-O-[苯基(苄氧基-L-丙氨酰基)]磷酸酯(NUC-7738)的合成
- [71] NuCana plc  
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- [72] DAMMALAPATI, Venkata Lakshmi Narasimha Rao  
KOTALA, Mani Bushan
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- [54] SYNTHESIS OF SUBSTANTIALLY DIASTEREOMERICALLY PURE PHOSPHATE PROTIDES  
基本上非對映異構純的磷酸酯 PROTIDE 的合成
- [71] NuCana plc  
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KENNOVIN, Gordon  
DAMMALAPATI, Venkata Lakshmi Narasimha Rao  
KOTALA, Mani Bushan

- [74] HNC INNOVATION LIMITED  
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THEREOF  
卡奇霉素衍生物及其抗體藥物綴合物
- [71] PFIZER INC.  
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- [72] AHMAD, Omar Khaled  
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STROP, Pavel  
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- [54] NPRA AGONISTS, COMPOSITIONS, AND USES THEREOF  
NPRA 激動劑、組合物及其用途
- [71] PHARMAIN CORPORATION  
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- [51] C07K 1/107 [11] 40017959  
C07K 7/50 EP3606940 A1  
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C07K 7/50 EP3606940 A1  
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[54] APOC-II MIMETIC PEPTIDES  
APOC-II 模擬肽

[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE  
SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES  
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MSC2479, BETHESDA, MD 20892-2479  
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DEVALARAJA, MADHAV, N.  
LO, CHIH-HUNG  
SVIRIDOV, DENIS, O.  
WOLSKA, ANNA

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[54] FUSION PROTEINS FOR IMPROVED PRECISION IN BASE EDITING  
用於提高碱基編輯精度的融合蛋白  
[71] SHANGHAITECH UNIVERSITY  
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LI, Xiaosa 李潇飒  
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C07K 14/00 EP3571216 A1  
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C07K 14/47 EP3574002 A1  
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C12N 15/113 EP3581655 A1  
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C07K 1/107 CN110603260 A  
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A61P 25/28  
C07K 14/00  
C07K 14/46  
C07K 16/00  
C07K 16/46  
C07K 19/00  
C12N 15/62  
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[54] BLOOD-BRAIN BARRIER TRANSMIGRATING COMPOUNDS AND USES THEREOF  
血腦屏障穿過化合物及其用途

[71] National Research Council of Canada  
1200 Montreal Road  
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[72] CHAKRAVARTHY, Balu  
STANIMIROVIC, Danica  
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A61K 38/00 EP3618845 A1  
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C07K 19/00 CN111032696 A  
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A61K 38/43 CN110603049 A  
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[54] SECRETION-COMPETENT MUTEINS OF THE HUMAN IL-27 ALPHA-SUBUNIT  
人白細胞介素 27 $\alpha$ -亞基的能夠分泌的突變蛋白

[71] TECHNISCHE UNIVERSITÄT MÜNCHEN  
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[72] FEIGE, Matthias  
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[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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C07K 7/50 EP3606940 A1  
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C07K 7/50 EP3606940 A1  
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C07K 16/28 CN111094346 A  
[13] A

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A61K 38/20 EP3589308 A1  
[13] A

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C07K 1/107 CN110603260 A  
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[54] RELAXIN FUSION POLYPEPTIDES AND USES THEREOF  
鬆弛素融合多肽及其用途

[71] MedImmune, LLC  
ONE MEDIMMUNE WAY  
GAITHERSBURG, MD 20878  
UNITED STATES OF AMERICA

MEDIMMUNE LIMITED  
MILSTEIN BUILDING GRANTA PARK  
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[72] HAO, Weidong  
GARCIA, Andrew  
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C07K 19/00 EP3575326 A1  
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A61K 38/17 CN110461353 A  
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[51] C07K 14/705 [11] 40017811  
A61K 39/395 CN110461360 A  
[13] A

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C07K 14/725 CN110621693 A  
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[54] ANTIGEN RECEPTORS AND USES THEREOF  
抗原受體及其用途[71] BIONTECH CELL & GENE THERAPIES GMBH  
生物技术细胞和基因治疗公司  
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GERMANYTRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITAETSMEDIZIN  
DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ GEMEINNUETZIGE GMBH  
约翰·古腾堡大学美因兹医学大学转化肿瘤学公司  
Freiligrathstrasse 12  
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SIMON, Petra P·西蒙  
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CASPAR, Janina J·卡斯帕[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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		[13]	A

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[51]	C07K 14/725	[11]	40018015
	C07K 14/705		CN110621693 A
		[13]	A

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[51]	C07K 14/725	[11]	40018037
	A61K 35/17		CN110545827 A
		[13]	A

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[51]	C07K 14/735	[11]	40017811
	A61K 39/395		CN110461360 A
		[13]	A

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[51] C07K 14/81 [11] 40017893  
A61K 38/00 CN110536691 A  
[13] A

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[51] C07K 14/82 [11] 40018026  
C07K 19/00 CN111032696 A  
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C07K 19/00 EP3575326 A1  
[13] A

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A61K 39/395 EP3592386 A1  
[13] A

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A01K 67/027 EP3570668 A1  
[13] A

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C07K 14/47 EP3574002 A1  
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[54] MULTISPECIFIC ANTIBODIES THAT TARGET HIV GP120 AND CD3  
靶向 HIV GP120 和 CD3 的多特异性抗体

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Derek SLOAN D·斯隆  
Heather STEPHENSON H·斯蒂芬森  
Nathan D. THOMSEN N·D·湯姆森  
George KUKOLJ G·庫克爾傑  
Doug REHDER D·雷德爾

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18 Harcourt Road, Admiralty  
HONG KONG

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A61K 39/395 CN110418652 A  
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A61P 25/28 EP3565836 A1  
G01N 33/68  
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[30] 04.01.2017 DK, PA201700006

[54] ANTIBODIES SPECIFIC FOR HYPERPHOSPHORYLATED TAU FOR THE  
TREATMENT OF OCULAR DISEASES  
用於治療眼科疾病的特異性針對過度磷酸化  $\tau$  蛋白的抗體

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Lars Østergaard PEDERSEN L·Ø·彼得森  
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Ayodeji ABDUR-RASHEED ASUNI A·阿卜杜勒-拉希德阿蘇尼  
Nina Helen ROSENQVIST N·H·羅森奎斯特

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

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A61K 39/395 EP3592386 A1  
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[30] 17.01.2017 US,201762446988P

[54] IMPROVED SERUM ALBUMIN BINDERS

改進的血清白蛋白結合物

[71] ABLYNX NV  
TECHNOLOGIEPARK 21  
9052 GHENT-ZWIJNAARDE  
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[72] STAELENS, Stephanie  
STEFFENSEN, Soren  
MORIZZO, Erika  
CERDOBBEL, An

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C07K 19/00 CN111032696 A  
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[51] C07K 16/20 [11] 40018071  
A61K 38/03 CN110945022 A  
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A61P 33/06  
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- [30] 19.04.2017 US, 62/487,266
- [54] PLASMODIUM SPOOROZOITE NPDP PEPTIDES AS VACCINE AND TARGET  
NOVEL MALARIA VACCINES AND ANTIBODIES BINDING TO  
作為疫苗及新瘧疾疫苗和抗體結合靶標的瘧原蟲子孢子 NPDP 肽
- [71] INSTITUTE FOR RESEARCH IN BIOMEDICINE  
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- [72] LANZAVECCHIA, Antonio A·兰扎韦基亚  
TAN, Joshua Hoong Yu J·H·Y·譚  
DAUBENBERGER, Claudia C·达本伯格  
SACK, Brandon B·萨克
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
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- 
- [51] C07K 16/22 [11] 40018067  
C07K 16/28 CN110546163 A  
A61K 39/00 [13] A
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- [21] 62020008370.2 [22] 29.05.2020
- [86] 30.03.2018 PCT/US2018/025460
- [87] 04.10.2018 WO2018/183889
- [30] 30.03.2017 US, 62/479,042
- [54] ANTI-TIGIT ANTIGEN-BINDING PROTEINS AND METHODS OF USE  
THEREOF  
抗-TIGIT 抗原結合蛋白及其使用方法
- [71] POTENZA THERAPEUTICS, INC.  
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A61K 39/395 CN110418652 A  
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A61K 39/395 EP3569245 A1  
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28.08.2008 EP, 08163163.2

[54] ANTIBODIES AGAINST HUMAN NKG2D AND USES THEREOF  
抗人 NKG2D 抗體及其用途

[71] Novo Nordisk A/S  
Novo Allé  
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[72] BIRGITTE URSØ  
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INGER LUND PEDERSEN  
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A61K 39/395 EP3610889 A1  
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[51] C07K 16/28 [11] 40017733  
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C12N 15/13  
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[21] 62020006640.0 [22] 28.04.2020

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24.05.2018 CN,201810506111.8

[54] TARGETED CD73 ANTIBODY AND ANTIBODY-DRUG CONJUGATE, AND  
PREPARATION METHOD THEREFOR AND USES THEREOF  
靶向 CD73 的抗體及抗體-藥物偶聯物、其製備方法和用途

[71] FUDAN UNIVERSITY

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[72] YU, Ke 余科

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[51] C07K 16/28 [11] 40017754  
C07K 16/10 CN110831965 A  
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[51] C07K 16/28 [11] 40017762  
C07K 16/30 CN110461873 A  
C07K 16/40

A61P 35/00

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[54] BISPECIFIC ANTIGEN BINDING MOLECULES COMPRISING ANTI-4-1BB  
CLONE 20H4.9

包含抗 4-1BB 克隆 20H4.9 的雙特异性抗原結合分子

[71] F. Hoffmann-La Roche AG

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[72] FERRARA KOLLER, Claudia

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UMAÑA, Pablo

XU, Wei

[74] KWAN, WONG &amp; PARTNERS

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[51] C07K 16/28

A61K 39/395

[11] 40017811

CN110461360 A

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[51] C07K 16/28

A61K 39/395

A61P 35/00

[11] 40017841

EP3635002 A1

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[21] 62020007414.9 [22] 13.05.2020

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 07.11.2017 US,201762582653 P  
 07.11.2017 US,201762582676 P

[54] CD38 MODULATING ANTIBODY

CD38 調節抗體

[71] Black Belt Therapeutics Limited

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[72] MERCHIER, Pascal

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SALIMU, Josephine

FILOSTO, Simone

GOYENECHEA CORZO, Beatriz

BARUAH, Hemanta

PRINZ, Bianka

[74] CHAN, TANG & KWOK

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[51] C07K 16/28  
 A61K 39/395

[11] 40017842  
 EP3592386 A1

[13] A

[51] C07K 16/28

[11] 40017855  
 EP3642237 A2

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[87] 27.12.2018 WO2018/237037

[30] 20.06.2017 US,62/522,355

[54] ANTI-BCMA HEAVY CHAIN-ONLY ANTIBODIES

僅有重鏈的抗 BCMA 抗體

[71] TENEOBIO, INC.

7999 Gateway Blvd Suite 320

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[72] Nathan TRINKLEIN

Shelley Force ALDRED



Katherine HARRIS

Wim VAN SCHOOTEN

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
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[51] C07K 16/28 [11] 40017894  
C12N 15/13 CN110536903 A  
A61K 39/395  
A61P 35/00

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[30] 25.03.2017 CN,201710185400.8

[54] ANTI-OX40 ANTIBODY AND USE THEREOF

抗OX40抗體及其用途

[71] INNOVENT BIOLOGICS (SUZHOU) CO., LTD.  
168 DONGPING STREET, SUZHOU INDUSTRIAL PARK  
SUZHOU, JIANGSU 215123  
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[72] TSUN, Andy  
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LIU, Xiaolin  
CHEN, Cheng  
LIU, Junjian  
CHEN, Bingliang  
HUANG, Weifeng

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[51] C07K 16/28 [11] 40017928  
A61P 35/00 EP3645565 A1

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[54] BISPECIFIC ANTIBODIES TO ROR1 AND CD3

對ROR1和CD3的雙特異性抗體

- [71] UCL Business LTD  
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GOHIL, Satyen  
DELLA PERUTA, Marco
- [74] HK PAT IP LIMITED  
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121-125 Wing Lok Street, Sheung Wan  
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- [51] C07K 16/28 [11] 40017935  
A61K 39/395 EP3570885 A1  
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- [51] C07K 16/28 [11] 40017948  
A61K 39/395 EP3570887 A1  
[13] A

- [51] C07K 16/28 [11] 40017978  
A61K 39/395 EP3571229 A1  
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03.03.2017 US, 62/467,059

08.07.2017 US, 62/530,193

[54] CHIMERIC ANTIGEN RECEPTORS AGAINST AXL OR ROR2 AND METHODS OF USE THEREOF

抗 AXL 或 ROR2 之嵌合抗原受體及其使用方法

[71] F1 Oncology, Inc.  
625 N. Flagler Dr., Suite 625  
West Palm Beach, Florida 33401  
UNITED STATES OF AMERICA

[72] FROST, Gregory Ian  
ONUFFER, James Joseph

[74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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[87] 10.01.2019 WO2019/008386
- [30] 06.07.2017 GB,1710879.6  
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- [54] COMPOUNDS AND METHODS FOR TUMOUR-SPECIFIC CELL DEPLETION  
用於腫瘤特異性細胞消耗的化合物和方法
- [71] Tusk Therapeutics Ltd  
塔斯克疗法有限公司  
6 Falcon Way, Shire Park  
Welwyn Garden City, Hertfordshire AL7 1TW  
UNITED KINGDOM
- Cancer Research Technology Limited  
癌症研究技术有限公司  
Angel Building, 407 St John Street  
London EC1V 4AD  
UNITED KINGDOM
- [72] MERCHIER, Pascal 帕斯卡·梅希尔  
GOUBIER, Anne 安妮·古比耶  
MOULDER, Kevin 凯文·莫尔德  
SALIMU, Josephine 约瑟芬·萨利姆  
GOYENECHEA CORZO, Beatriz 贝特里兹·古耶内切亚·科尔佐  
QUEZADA, Sergio 塞尔吉奥·克萨达  
PEGGS, Karl 卡尔·佩格斯  
ARCE VARGAS, Frederick 弗雷德里克·阿尔斯·瓦尔加斯  
SOLOMON, Isabelle 伊莎贝尔·索罗蒙  
MABBITT, Joseph 约瑟夫·马比特  
HOPLEY, Stephanie 斯蒂芬妮·霍普利
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
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A61K 39/395  
A61K 47/68  
A61P 35/00  
[13] A

[25] ZH

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[54] EPCAM-TARGETING ANTIBODY AND PREPARATION AND APPLICATION  
THEREOF  
靶向 EPCAM 的抗體及其製備和應用

[71] 和铂医药(上海)有限责任公司  
中國  
上海市浦东新区自由贸易试验区  
蔡伦路 987 号 6 层、7 层, 201203

[72] 王正  
何云  
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[74] 百睿知識產權有限公司  
香港  
新界沙田香港科學園  
科技大道西 10 號浚湖樓 617 室

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[13] A

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[30] 04.08.2008 US, 61/085,980

[54] MONOCLONAL ANTIBODIES AGAINST TISSUE FACTOR PATHWAY INHIBITOR  
(TFPI)

針對組織因子途徑抑制劑(TFPI)的單克隆抗體

[71] Bayer HealthCare LLC  
拜耳醫藥保健有限公司  
100 Bayer Boulevard  
Whippany, NJ 07981-1544  
UNITED STATES OF AMERICA[72] WANG, Zhuozhi 王卓智  
MURPHY, John, E. 約翰·E·默菲  
PAN, Junliang 潘峻亮  
JIANG, Haiyan 蔣海燕  
LIU, Bing 劉冰[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[25] ZH

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[30] 04.08.2008 US, 61/085,980

[54] MONOCLONAL ANTIBODIES AGAINST TISSUE FACTOR PATHWAY INHIBITOR  
(TFPI)

針對組織因子途徑抑制劑 (TFPI) 的單克隆抗體

[71] Bayer HealthCare LLC

拜耳醫藥保健有限公司

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Whippany, NJ 07981-1544

UNITED STATES OF AMERICA

[72] WANG, Zhuozhi 王卓智

MURPHY, John, E. 約翰·E·默菲

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JIANG, Haiyan 蔣海燕

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A61K 39/395 EP3592386 A1  
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C07K 14/47 EP3574002 A1  
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C07K 14/705  
C07K 16/00  
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A61K 38/00

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[30] 17.12.2012 US, 61/738,008  
[54] TREATMENT OF CD47+ DISEASE CELLS WITH SIRP ALPHA-FC FUSIONS  
用 SIRP $\alpha$ -FC 融合蛋白處理 CD47+疾病細胞  
[71] TRILLIUM THERAPEUTICS INC.  
特里姆治疗公司  
2488 Dunwin Drive  
Mississauga, Ontario L5L 1J9  
CANADA  
[72] UGER, Robert Adam 罗伯特·亚当·尤格尔  
SLAVOVA-PETROVA, Penka Slavtcheva 彭卡·斯拉夫彻娃·斯拉沃娃-皮特洛娃  
PANG, Xinli 庞昕黎  
[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

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[13] A

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A61K 38/43 CN110603049 A  
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A61P 35/00 CN111032696 A  
C07K 14/47  
C07K 14/82  
C07K 16/18  
A61K 45/00  
C07K 16/32  
C12N 1/15  
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C12N 1/21  
C12N 5/10  
C12N 9/12  
C12N 15/12  
C12N 15/54  
C12N 15/63  
C12Q 1/02  
C12Q 1/6806  
C12Q 1/6813  
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[13] A

[25] JA

[21] 62020008242.3 [22] 28.05.2020

[86] 20.08.2018 PCT/JP2018/030688

[87] 28.02.2019 WO2019/039439

[30] 21.08.2017 JP,2017-158796

[54] FUSION PROTEIN OF DCTN1 PROTEIN WITH RET PROTEIN  
DCTN1 蛋白質與 RET 蛋白質的融合蛋白

[71] TAIHO PHARMACEUTICAL CO., LTD.

大鵬藥品工業株式会社

1-27, Kandanishiki-cho

Chiyoda-ku, Tokyo

JAPAN

[72] HAYASHI, Kohei 林晃平

ISHIDA, Keiji 石田圭司

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.

Flat B, 38/F, South Tower 3

Phase 2, Residence Bal-Air

HONG KONG

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C07D 471/08  
A61K 38/06  
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[86] 09.04.2018 PCT/EP2018/058954

[87] 18.10.2018 WO2018/189063

[30] 10.04.2017 EP,17165654.9

[54] PEPTIDE MACROCYCLES AND USE THEREOF IN THE TREATMENT OF  
BACTERIAL INFECTIONS  
肽大環及其在治療細菌感染中的用途

[71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND

[72] BLEICHER, Konrad  
HERT, Jérôme  
KROLL, Carsten  
DEY, Fabian

[74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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[86] 17.05.2018 PCT/KR2018/005673

[87] 13.12.2018 WO2018/225961

[30] 17.05.2017 KR,10-2017-0061250

[54] NOVEL PEPTIDE AND PHARMACEUTICAL COMPOSITION FOR TREATMENT OF  
EYE DISEASES COMPRISING SAME NOVEL PEPTIDE AS ACTIVE  
INGREDIENT

新型肽和用於治療眼病的包含所述新型肽作為活性藥物成分的藥物組合物

- [71] YUYU PHARMA, INC.  
CHUNGCHEONGBUK-DO 27159  
REPUBLIC OF KOREA
- [72] BAIK, Taegon  
KIM, Taek-Soo  
LIM, Dae-Seong  
GOO, Deuk-young
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

- [51] C07K 7/06 [11] 40017959  
C07K 7/50 EP3606940 A1  
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C07K 7/50 EP3606940 A1  
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C07K 1/113  
C07K 7/06  
C07K 7/08  
C07K 14/54  
C07K 14/55  
A61K 38/00  
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[86] 04.04.2018 PCT/US2018/026125

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[30] 07.04.2017 US,62/483,210

[54] STABLE MODULATORS OF GAMMA-C-CYTOKINE ACTIVITY  
γ-C-細胞因子活性的穩定調節劑

[71] BIONIZ, LLC  
5 Mason Lane 200  
Irvine, CA 92618  
UNITED STATES OF AMERICA

[72] DOERR, Nicholas  
AL-MAWSAWI, Laith Q.  
AZIMI, Nazli

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
HONG KONG

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A23L 3/3472 EP3569644 A1  
A23B 4/20  
C08J 5/18  
C09D 105/00  
C08K 5/00  
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[25] EN

[21] 42020007476.3 [22] 14.05.2020

[30] 16.05.2018 LU,100799

[54] PACKAGING MATERIAL  
包裝材料

[71] SOREMARTEC S.A.  
FINDEL BUSINESS CENTER, COMPLEXE B  
RUE DE TREVES, L-2632 FINDEL  
LUXEMBOURG

[72] ROMANO, IGOR

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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C07D 213/30 CN110494421 A  
[13] A

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A61K 9/00 EP3592332 A1  
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C01F 7/02 CN111010873 A  
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C01F 7/02 CN111010873 A  
[13] A

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C08J 3/20 EP3569644 A1  
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[87] 27.09.2018 WO2018/172972

[30] 23.03.2017 IT,102017000032299

[54] NEW BLACK INK  
新的黑色墨

[71] JK GROUP S.P.A.  
JK 集团有限公司  
Strada Provinciale Novedratese 33  
I-22060 Novedrate (CO)  
ITALY  
意大利  
诺弗德拉特(科摩)

[72] UGOLETTI, Marco 马尔科·乌戈莱蒂  
GUGGIARI, Luca 卢卡·古贾里

[74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室

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C07D 213/30 CN110494421 A  
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C07D 213/30 CN110494421 A  
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[87] 28.02.2019 WO2019/038370

[30] 25.08.2017 EP,17187930.7  
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[54] ASSEMBLIES AND PROCESSES FOR PRODUCING OPTICAL EFFECT LAYERS  
COMPRISING ORIENTED NON-SPHERICAL OBLATE MAGNETIC OR  
MAGNETIZABLE PIGMENT PARTICLES  
用於生產包含取向的非球形扁平狀磁性或可磁化顏料顆粒的光學效應層的組件和方法

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錫克拜控股有限公司  
Avenue de Florissant 41

1008 Prilly  
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- [72] AMERASINGHE, Cédric C·阿莫拉辛赫  
MUELLER, Edgar E·穆勒  
LOGINOV, Evgeny E·洛吉諾夫  
SCHMID, Mathieu M·施密德  
DESPLAND, Claude-Alain C·A·德斯普蘭德
- [74] 范紀羅江律師行  
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[21] 62020006607.9 [22] 27.04.2020

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[54] COMPOUND COMPRISING POLYAMINE, ACIDIC AND BORON  
FONCTIONALITIES AND ITS USE AS A LUBRICANT ADDITIVE  
包含多胺、酸和硼官能團的化合物及其作為潤滑劑添加劑的用途

[71] Total Marketing Services

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24 Cours Michelet  
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[72] ROGUES DE FURSAC, Isabelle 伊莎贝尔·罗格德菲尔萨克  
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30 樓 3011 室

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- [87] 06.12.2018 WO2018/220009
- [30] 31.05.2017 EP,17305632.6
- [54] COMPOUND COMPRISING POLYAMINE, ACIDIC AND BORON  
FONCTIONALITIES AND ITS USE AS A LUBRICANT ADDITIVE  
包含多胺、酸性官能團和硼官能團的化合物及其作為潤滑劑添加劑的用途
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- [72] ROGUES DE FURSAC, Isabelle 伊莎贝尔·罗格德菲尔萨克  
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- [74] 中港知識產權有限公司  
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C11D 1/90  
C11D 1/92  
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C11D 3/20  
C11D 3/22  
C11D 3/60  
C11D 11/00  
C11D 17/00  
[13] A
- [25] ZH
- [21] 42020007921.8 [22] 21.05.2020
- [54] METHOD FOR PRODUCING GEL DETERGENT  
凝膠狀清潔劑的製造方法

- [71] NEIGE CORPORATION  
丽而泽有限公司  
6-15-1, Roppongi  
Minato-ku Tokyo 1060032  
JAPAN  
日本  
东京都港区  
六本木 6-15-1, 邮编 1060032
- [72] 田口裕一
- [74] 中港知識產權有限公司  
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港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室

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C11D 17/00 CN110499221 A  
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C11D 1/04 CN110591827 A  
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C11D 1/04 CN110591827 A  
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C11D 1/04 CN110591827 A  
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凝膠狀清潔劑的製造方法

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用於處理生物樣本的方法和系統
- [71] Genea IP Holdings Pty Limited  
Level 2, 321 Kent Street  
Sydney, NSW 2000  
AUSTRALIA
- [72] HENDERSON, Chester  
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JENKINS, Andrew, C.  
GASON, Sam  
VOM, Eduardo  
BRANDI, Susanna  
PEURA, Teija Tuulikki
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
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FOR DETERMINING PROCESSING CONDITIONS  
固相基底、其處理方法和確定處理條件的方法
- [71] 深圳市真迈生物科技有限公司  
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固相基底、其處理方法和用途
- [71] 深圳市真迈生物科技有限公司  
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 PERMEABILISATION

通過可逆性滲透進行無載體細胞內遞送

[71] Avectas Limited

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[72] MAGUIRE, Michael

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EDITING TECHNOLOGIES  
利用基因編輯技術進行體外定點誘變的方法  
[71] Christiana Care Health Services, Inc.  
4701 Ogletown Stanton Road  
Newark, DE 19713  
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Jerusalem Bio-Park, 5th Floor, Hadasah Medical Center Campus  
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[72] KMIEC, Eric, Brian  
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基於新型無機多磷酸鹽的能量再生的無細胞表達系統
- [71] NTxBio, LLC  
6401 Richards Avenue  
Santa Fe, NM 87508  
UNITED STATES OF AMERICA
- [72] KOGLIN, Alexander  
HUMBERT, Michael
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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載體和方法

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[72] CLUBE, Jasper

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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改變微生物群體和修飾微生物群

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鑒定化合物的方法

[71] X-CHEM, INC.  
100 BEAVER STREET  
WALTHAM, MA 02453  
UNITED STATES OF AMERICA

[72] SIGEL, Eric, Alan  
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MULHERN, Christopher, James

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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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COLI

用於改進大腸桿菌的 HTP 基因工程改造平台

[71] ZYMERGEN INC.

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[72] SERBER, Zach Z·塞尔贝尔

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用於與生物靶相關的表徵的靶相關分子
- [71] BillionToOne, Inc.  
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1455 Adams Dr., Suite 1110  
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- [72] TSAO, David 大卫·曹  
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用於製備核酸文庫的方法和組合物
- [71] ILLUMINA, INC.  
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- [72] CHEN, Xi-Jun  
KHURANA, Tarun
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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腫瘤浸潤性淋巴細胞和治療方法

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 MSC 7660, Bethesda, Maryland 20892  
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[72] MORIARITY, Branden 布兰登·莫里亚提  
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 反義核酸

[71] Nippon Shinyaku Co., Ltd.  
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[72] WATANABE, Naoki  
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[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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ENTRY SITE IN EXON 5 OF THE DMD GENE  
在 DMD 基因外顯子 5 中激活內部核糖體進入位點的方法和材料
- [71] The Research Institute at Nationwide Children's Hospital  
700 Children's Drive  
Columbus, Ohio 43205  
UNITED STATES OF AMERICA
- THE UNIVERSITY OF WESTERN AUSTRALIA  
35 Stirling Highway  
Crawley, Western Australia 6009  
AUSTRALIA
- [72] FLANIGAN, Kevin  
WEIN, Nicolas  
WILTON, Steven
- [74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
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HONG KONG
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[54] POLYNUCLEOTIDE SHUFFLING METHOD  
多核苷酸改組方法

- [71] UNIVERSITEIT GENT  
根特大学  
SINT-PIETERSNIEUWSTRAAT 25  
9000 GENT  
BELGIUM
- KATHOLIEKE UNIVERSITEIT LEUVEN  
勒芬天主教大学  
KU LEUVEN RESEARCH & DEVELOPMENT  
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BELGIUM
- [72] GRIMON, D. D·格里蒙  
GERSTMANS, H. H·格斯特曼  
BRIERS, Y. Y·布赖斯  
LAVIGNE, R. R·拉威尼
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG
- 

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[54] METHOD OF PROMOTING THE EXPRESSION OF HUMAN EMBRYONIC  
CYTOKINE-1 IN 293T BY AN INTRON  
通過內含子促進人類胚胎細胞因子-1 在 293T 中表達的方法

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A61K 35/76

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C12N 7/01

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C12Q 1/68

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C12Q 1/68

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C12M 3/00

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[54] RENAL CELL POPULATIONS AND USES THEREOF  
腎細胞群及其用途

[71] inRegen  
P.O. Box 309, Uglan House, South Church Street  
George Town Grand Cayman KY1-1104  
CAYMAN ISLANDS

[72] Joydeep BASU  
Kelly GUTHRIE  
Dominic JUSTEWICZ  
Teresa BURNETTE  
Andrew BRUCE  
Russell KELLEY  
John, W. LUDLOW

[74] DEACONS  
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C12N 5/0783 EP3567102 A1  
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C12M 1/00 EP3577208 A1  
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[54] A METHOD TO DIRECT DIFFERENTIATION OF PLURIPOTENT STEM CELLS  
INTO FUNCTIONAL HEART MUSCLE

一種多能幹細胞定向分化為功能性心肌的方法

[71] Georg-August-Universität Göttingen Stiftung Öffentlichen  
Rechts, Universitätsmedizin  
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37099 Göttingen  
GERMANY[72] ZIMMERMANN, Wolfram-Hubertus  
HUDSON, James  
TIBURCY, Malte[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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183 Queen's Road East, Wan Chai  
HONG KONG[51] C12N 5/078 [11] 40017739  
C12N 5/0783 CN110462027 A  
[13] A[51] C12N 5/078 [11] 40017846  
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[54] IMMUNE CELLS DEFECTIVE FOR SUV39H1  
SUV39H1 缺陷的免疫細胞[71] INSTITUT CURIE  
居里研究所  
26 RUE D'ULM  
75005 PARIS  
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MÉDICALE)國家醫療保健研究所  
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[72] Sebastian AMIGORENA S·阿米格瑞納  
 Eliane PIAGGIO E·皮亞喬  
 Christel GOUDOT C·古多  
 Luigia PACE L·佩斯  
 Geneviève ALMOUZNI G·阿爾莫茲尼

[74] KING & WOOD MALLESONS IP LIMITED  
 Level 11, Admiralty Center Tower 2  
 18 Harcourt Road, Admiralty  
 HONG KONG

[51] C12N 5/078 [11] 40018011  
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 功能化紅系細胞[71] Rubius Therapeutics, Inc.  
 399 Binney Street  
 Cambridge MA 02139  
 UNITED STATES OF AMERICA[72] WICKHAM, Tom  
 CHEN, Tiffany, F.  
 ZHANG, Xuqing  
 HUDAK, Carolyn  
 MATA-FINK, Jordi  
 ELLOUL, Sivan  
 LAW, Billy  
 HOFFMAN, LenkaTEICHERT, Kristian, Eric  
 DASTAGIR, Shamael, Rabia[74] LETTERS & THOO LIMITED  
 Suite 1008, Prosperity Millennia Plaza  
 663 King's Road, Quarry Bay  
 HONG KONG

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C12N 5/0735 EP3567102 A1  
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- [54] METHOD FOR DEVELOPING NATURAL KILLER CELLS FROM STEM CELLS  
通過幹細胞培養天然殺傷細胞的方法
- [71] Kaufman, Dan, S.  
450 Marine Street  
La Jolla, CA 92037  
UNITED STATES OF AMERICA
- Knorr, David, A.  
No. 6E, 425 East 76th Street  
New York, NY 10021  
UNITED STATES OF AMERICA
- [72] KAUFMAN, Dan S.  
KNORR, David A.
- [74] JUN HE LAW OFFICES  
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1 Connaught Place, Central  
HONG KONG
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C12N 5/078 CN110462027 A  
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14.07.2017 US, 62/532,807  
02.10.2017 US, 62/567,151
- [54] EXPANSION OF TUMOR INFILTRATING LYMPHOCYTES (TILS) WITH TUMOR  
NECROSIS FACTOR RECEPTOR SUPERFAMILY (TNFRSF) AGONISTS AND  
THERAPEUTIC COMBINATIONS OF TILS AND TNFRSF AGONISTS  
用腫瘤壞死因子受體超家族 (TNFRSF) 激動劑擴增腫瘤浸潤淋巴細胞 (TIL) 及 TIL  
和 TNFRSF 激動劑的治療組合
- [71] IOVANCE BIOTHERAPEUTICS, INC.  
999 Skyway Road, Suite 150



San Carlos, CA 94070  
UNITED STATES OF AMERICA

[72] Michael, T. LOTZE  
Krit RITTHIPICHAJ

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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C12N 15/11 CN110520530 A  
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[54] METHODS OF TRANSDUCING AND EXPANDING IMMUNE CELLS AND USES  
THEREOF

轉導及擴增免疫細胞之方法及其用途

[71] F1 Oncology, Inc.  
625 N. Flagler Dr., Suite 625  
West Palm Beach, Florida 33401  
UNITED STATES OF AMERICA

[72] FROST, Gregory Ian  
ONUFFER, James Joseph

[74] HASTINGS & CO  
5/F Gloucester Tower, The Landmark  
11 Pedder Street, Central  
HONG KONG

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[54] METHOD FOR GENERATING T CELLS PROGENITORS

產生 T 細胞祖細胞的方法

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[72] ANDRE, Isabelle

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MA, Kuiying

TCHEN, John

[74] SPRUSON &amp; FERGUSON (HONG KONG) LIMITED

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A61K 35/17

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C12N 15/85 CN110777165 A  
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C12N 15/09 EP3562940 A1  
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C12N 15/11 EP3565891 A1  
C12N 15/67  
C07K 14/435  
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[54] METHODS OF ALTERING GENE EXPRESSION BY PERTURBING  
TRANSCRIPTION FACTOR MULTIMERS THAT STRUCTURE REGULATORY  
LOOPS

通過干擾構造調節的轉錄因子多聚體改變基因表達的方法

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怀特黑德生物医学研究所  
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CAMBRIDGE, MA 02142  
UNITED STATES OF AMERICA

[72] YOUNG, RICHARD, A. R·A·扬  
WEINTRAUB, ABRAHAM, S. A·S·温特劳布  
LI, CHARLES, H. C·H·李  
SIGOVA, ALLA, A. A·A·斯格瓦

[74] PANAWELL (HONG KONG) LIMITED  
UNIT C, 19/F., GOLD UNION COMM. BLDG.  
70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG

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[51] C12N 5/10 [11] 40017997  
A01K 67/027 EP3585164 A1  
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C12N 9/22 EP3642334 A1

C12N 15/09  
C12N 15/11  
C12N 15/70  
C12N 15/81  
C12N 15/85  
C12N 15/90

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[54] NUCLEIC ACID-GUIDED NUCLEASES  
核酸引導的核酸酶

[71] Inscripta, Inc.  
5500 Central Avenue, Suite 220  
Boulder, CO 80301  
UNITED STATES OF AMERICA

[72] KIM, Juhan  
GILL, Ryan T.  
GARST, Andrew  
LIPSCOMB, Tanya Elizabeth Warnecke

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

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C07K 19/00 CN111032696 A  
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C12Q 1/68 EP3591070 A1  
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- [54] MULTIPLE TRANSGENE RECOMBINANT ADENOVIRUS  
轉基因重組腺病毒
- [71] EpicentRx, Inc.  
11099 North Torrey Pines Road  
Suite 160, La Jolla, California 92037  
UNITED STATES OF AMERICA
- [72] REID, Tony R.  
ORONSKY, Bryan T.  
LARSON, Christopher
- [74] VIVIEN CHAN & CO  
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25 Harbour Road, Wanchai  
HONG KONG
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C12N 15/11 CN110520530 A  
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C07K 19/00 CN111032696 A  
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C12N 15/00 EP3568470 A1  
[13] A
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A61K 47/68 EP3650539 A2  
A61K 38/00  
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- [54] NOVEL THERAPEUTIC ENZYME FUSION PROTEIN AND USE THEREOF  
新型治療酶融合蛋白及其用途
- [71] HANMI PHARM. CO., LTD.  
韩美药品株式会社  
214, Muha-ro, Paltan-myeon

Hwaseong-si, Gyeonggi-do 18536  
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[72] Yong Ho HEO  
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[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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160-174 LOCKHART ROAD, WANCHAI  
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C12N 15/09 EP3562940 A1  
[13] A

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[51] C12N 9/22 [11] 40017820  
C12N 15/00 EP3568470 A1  
[13] A

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[51] C12N 9/22 [11] 40017996  
A01K 67/027 EP3592140 A1  
[13] A

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[51] C12N 9/22 [11] 40018014  
C12N 5/10 EP3642334 A1  
[13] A

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[51] C12N 9/22 [11] 40018020  
C07K 14/32 CN111065647 A  
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[51] C12N 9/24 [11] 40017757  
A61K 38/47 EP3565583 A1  
[13] A

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[51] C12N 9/78 [11] 40017792  
A61K 48/00 EP3565608 A1  
[13] A

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[51] C12N 9/80 [11] 40017906  
A61K 38/50 EP3568154 A1  
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[51] C12N 9/88 [11] 40017835  
C12N 1/20 CN110494560 A  
C12N 1/16  
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[54] ENGINEERED BIOSYNTHETIC PATHWAYS FOR PRODUCTION OF TYRAMINE  
BY FERMENTATION

通過發酵產生酪胺的經改造的生物合成途徑

[71] ZYMERGEN INC.  
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[72] SIDDIQUI, Michael S.  
DE KOK, Stefan  
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LU, Franklin  
TRACEWELL, Cara  
EDGAR, Steven

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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C12P 21/02 CN110541018 A  
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C12P 21/00 CN110541018 A  
C12R 1/19

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[25] ZH

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[54] USE OF AN AMINO ACID AUXOTROPHY CURED PROKARYOTIC STRAIN FOR  
THE RECOMBINANT PRODUCTION OF A POLYPEPTIDE  
氨基酸營養缺陷型恢復的原核菌株用於重組產生多肽的用途

[71] F. HOFFMANN-LA ROCHE AG  
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[72] KOPETZKI, Erhard  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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[51] C12P 21/02 [11] 40017956  
G01N 33/68 CN110573626 A

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[54] ANTIBODY SELECTION METHOD  
抗體選擇方法

[71] F. HOFFMANN-LA ROCHE AG  
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4070 BASEL  
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[72] KETTENBERGER, Hubert  
RICHTER, Wolfgang  
LARIVIERE, Laurent  
KRAFT, Thomas  
EMRICH, Thomas

[74] FEDERATION OF HONG KONG INDUSTRIES  
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Cheung Sha Wan, Kowloon  
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C07K 19/00 CN111032696 A

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C12N 15/866  
C12Q 1/6851  
C12Q 1/6869

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[54] DNA IMPURITIES IN A COMPOSITION COMPRISING A PARVOVIRAL  
VIRION

包含細小病毒病毒體的組合物中的 DNA 雜質

[71] uniQure IP B.V.  
Paasheuvelweg 25  
1105 BP Amsterdam  
NETHERLANDS

[72] Jacek LUBELSKI  
Wilhelmus Theodorus Johannes M. C. HERMENS

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[54] METHODS AND COMPOSITIONS FOR PREPARING NUCLEIC ACID LIBRARIES  
製備核酸文庫的方法和組合物

[71] ILLUMINA, INC.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] SANCHES-KUIPER, Maria Raquel  
HUMPHRAY, Sean  
SMITH, Vincent Peter

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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分型方法

[71] Oxford BioDynamics PLC  
Building 7600 C2, The Quorum Alec, Issigonis Way  
Oxford Business Park North, Oxford, OX4 2JZ  
UNITED KINGDOM

[72] RAMADASS, Aroul Selvam  
HUNTER, Ewan  
AKOULITCHEV, Alexandre

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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G01N 33/50  
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- [54] DIAGNOSTIC APPLICATIONS USING NUCLEIC ACID FRAGMENTS  
使用核酸片段的診斷應用
- [71] The Chinese University Of Hong Kong  
Office of Research and Knowledge Transfer Services, Room 301  
Pi Ch'iu Building  
Shatin, New Territories, Hong Kong 999077  
HONG KONG
- Grail, Inc.  
1525 O'Brien Drive  
Menlo Park, California 94025  
UNITED STATES OF AMERICA
- [72] LO, Yuk-Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
JIANG, Peiyong  
LAM, Wai Kei
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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鑑定和使用小 RNA 預測因子的方法
- [71] Srnalytics, Inc.  
202 Lindbergh

Needham, MA 02494  
UNITED STATES OF AMERICA

[72] SALZMAN, David  
[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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A61B 5/15  
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[54] METHOD AND COMPOSITION FOR STABILIZING CELL-FREE NUCLEIC  
ACIDS AND CELLS

用於穩定無細胞核酸和細胞的方法和組合物

[71] Sarstedt AG & Co. KG  
薩斯特德特股份有限兩合公司  
Sarstedtstraße 1  
51582 Nümbrecht  
GERMANY

[72] KÄMPER, Martin  
KINITZ, Tim

[74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG

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[54] HOMOLOGOUS GENOMIC REGIONS FOR CHARACTERIZATION ASSOCIATED  
WITH BIOLOGICAL TARGETS  
用於與生物靶相關的表徵的同源基因組區域

[71] BillionToOne, Inc.  
十亿至一公司  
1455 Adams Dr., Suite 1110  
Menlo Park, CA 94025  
UNITED STATES OF AMERICA

[72] LANDRY, Brian 布莱恩·兰德里  
TSAO, David 大卫·曹  
ATAY, Oguzhan 乌古斯汗·阿塔伊

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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[54] METHODS AND SYSTEMS FOR DETERMINING PARALOGS  
確定旁系同源基因的方法和系統

[71] Illumina, Inc.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

Illumina Cambridge Limited  
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Nr Saffron Walden, Essex CB10 1XL  
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[72] HALPERN, Aaron, L.  
KRUGLYAK, Semyon  
KRUSCHE, Peter

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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C12Q 1/6827 CN111051529 A  
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C12Q 1/6827 CN111051529 A

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- [54] HYDROXYSTEROID 17-BETA DEHYDROGENASE 13 (HSD17B13) VARIANTS  
AND USES THEREOF  
羥基類固醇 17- $\beta$  脫氫酶 13 (HSD17B13) 變體及其用途
- [71] Regeneron Pharmaceuticals, Inc.  
777 Old Saw Mill River Road  
Tarrytown, NY 10591  
UNITED STATES OF AMERICA
- [72] ABUL-HUSN, Noura S.  
GOTTESMAN, Omri  
LI, Alexander  
CHENG, Xiping  
XIN, Yurong  
GROMADA, Jesper  
DEWEY, Frederick E.  
BARAS, Aris  
SHULDINER, Alan
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
- 

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CN110964812 A  
[13] A
- [25] ZH  
[21] 42020007888.9 [22] 21.05.2020
- [54] USE OF HOXA9 METHYLATION DETECTION REAGENT IN PREPARING LUNG  
CANCER DIAGNOSTIC REAGENT  
HOXA9 甲基化檢測試劑在製備肺癌診斷試劑中的用途
- [71] 廣州市康立明生物科技有限责任公司  
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[74] 萬慧達有限公司  
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干諾道西 121-122 號  
確利達中心 902 室

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[54] USE OF HOXA7 METHYLATION DETECTION REAGENT IN PREPARING LUNG  
CANCER DIAGNOSIS REAGENT  
HOXA7 甲基化檢測試劑在製備肺癌診斷試劑中的用途

[71] 廣州市康立明生物科技有限責任公司  
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[74] 萬慧達有限公司  
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檢測黑素瘤的方法
- [71] Liquid Biopsy Research LLC  
Hunkins Waterfront Plaza, P.O. Box 556  
Main Street, Charlestown 00109-7000  
SAINT KITTS AND NEVIS
- [72] MODLIN, Irvin  
KIDD, Mark  
DROZDOV, Ignat
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG
- 
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- [87] 04.10.2018 WO2018/177326
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- [54] SYSTEM AND METHOD FOR DETERMINING KARENITECIN SENSITIVITY ON  
CANCER  
確定癌症對卡侖尼替星敏感性的系統和方法
- [71] CROWN BIOSCIENCE INC. (TAICANG)  
中美冠科生物技術(太倉)有限公司  
6 West Beijing Road, Taicang Economic Development Area  
Taicang, Jiangsu 215400  
CHINA
- [72] MAO, Binchen 毛彬臣  
CHEN, Dawei D·陳  
GUO, Sheng 郭晟  
LI, Henry Qixiang H·Q·李
- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
HONG KONG
- 
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 [54] ERBB2/HER2 MUTATIONS IN THE TRANSMEMBRANE OR JUXTAMEMBRANE  
 DOMAIN  
 跨膜或近膜域中的 ERBB2/HER2 突變  
 [71] F. Hoffmann-La Roche AG  
 豪夫邁·羅氏有限公司  
 Grenzacherstrasse 124  
 CH-4070 Basel  
 SWITZERLAND  
 [72] SESHAGIRI, Somasekar  
 [74] KWAN, WONG & PARTNERS  
 Unit 1406, 14/F., The Broadway  
 54-62 Lockhart Road, Wanchai  
 HONG KONG

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- [54] TI-CONTAINING FERRITE STAINLESS STEEL SHEET FOR EXHAUST PIPE  
FLANGE COMPONENT, PRODUCTION METHOD AND FLANGE COMPONENT  
排氣管法蘭部件用含 TI 鐵素體系不鏽鋼板和製造方法以及法蘭部件
- [71] NIPPON STEEL STAINLESS STEEL CORPORATION  
日铁不锈钢株式会社  
8-2, MARUNOUCHI 1-CHOME, CHIYODA-KU, TOKYO 1000005  
JAPAN
- [72] MITSUNAGA SEIJI 光永聖二  
EBIHAMA NOBUHISA 蛭濱修久  
EHARA YASUHIRO 江原靖弘  
IMAKAWA KAZUNARI 今川一成
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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- [30] 01.06.2018 EP,18175618.0
- [54] TIMEPIECE OR PIECE OF JEWELLERY OR GEMSTONE JEWELLERY MADE OF  
GOLD  
金製成的鐘錶或珠寶首飾或寶石首飾
- [71] OMEGA SA  
JAKOB-STÄMPFLI-STRASSE 96  
2502 BIEL/BIENNE  
SWITZERLAND
- [72] DUBACH Alban  
KISSLING Gregory  
LAUPER Stéphane  
VINCENT Denis  
VILLARD Gaëtan
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG

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A61K 49/00

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C12M 1/34

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CN111100785 A

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A61K 49/00

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C12M 1/34

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CN111100785 A

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D04B 35/02

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- [86] 30.03.2018 PCT/US2018/025370
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- [30] 31.03.2017 US,62/479,698
- [54] KNITTING MACHINE WITH ELECTRONIC AUXILIARY COMPONENT  
具有電子輔助部件的針織機
- [71] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, OR 97005  
UNITED STATES OF AMERICA
- [72] DEALEY, Stuart, W. 斯图尔特·W·迪利  
MEIR, Adrian 阿德里安·梅厄  
SINGH, Gagandeep 加甘迪普·辛格
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2  
No. 100 Cyberport Road  
HONG KONG
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- [51] D04B 35/02 [11] 40017865  
D04B 15/06 CN110914493 A  
D04B 35/04  
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- [25] DE
- [21] 62020007467.7 [22] 14.05.2020
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- [30] 19.06.2017 EP,17176608.2
- [54] MACHINE KNITTING TOOL, IN PARTICULAR MACHINE KNITTING NEEDLE  
機器編織工具，特別是機器編織針
- [71] GROZ-BECKERT KOMMANDITGESELLSCHAFT  
PARKWEG 2  
72458 ALBSTADT  
GERMANY
- [72] STINGEL, Uwe
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG
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D04B 35/02 CN110914493 A  
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D04B 35/00 CN110520561 A  
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D04B 35/00 CN110520561 A  
[13] A
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B32B 5/26 CN110603356 A  
[13] A
- [25] EN  
[21] 62020008120.1 [22] 26.05.2020  
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[54] NONWOVEN CELLULOSE FIBER FABRIC WITH INCREASED WATER HOLDING  
CAPABILITY AND LOW BASIS WEIGHT  
具有增強的持水能力和低基重的纖維素纖維非織造織物
- [71] LENZING AKTIENGESELLSCHAFT  
蘭精股份公司  
Werkstraße 2  
4860 Lenzing  
AUSTRIA  
奧地利  
蘭精
- [72] CARLYLE, Tom 湯姆·卡萊爾  
EINZMANN, Mirko 米爾科·恩澤曼  
GOLDHALM, Gisela 吉塞拉·哥德哈姆  
HAYHURST, Malcolm John M·約翰·海赫斯特  
MAYER, Katharina 凱瑟琳娜·邁爾  
SAGERER-FORIC, Ibrahim 易卜拉欣·薩格雷-福瑞克
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[51] D06M 11/83 [11] 40017937  
F24D 3/16 EP3645946 A1  
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[51] D06Q 1/04 [11] 40017937  
F24D 3/16 EP3645946 A1  
[13] A

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E01C 19/26 CN110593057 A  
E01C 19/28  
[13] A

[25] ZH

[21] 42020007312.0 [22] 12.05.2020

[54] SMOOTHING ROBOT  
抹平機器人

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
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[74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室

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E01C 19/23 CN110593057 A  
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B29C 45/14 EP3560674 A1  
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E03D 9/02 EP3645797 A1  
[13] A

[25] EN

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[87] 03.01.2019 WO2019/002845

[30] 27.06.2017 GB,1710233.6

[54] ADDITIVE DISPENSER

添加劑分配器

[71] KOHLER MIRA LIMITED

柯勒米拉有限公司

Cromwell Road, Cheltenham

Gloucestershire GL52 5EP

UNITED KINGDOM

[72] Ian THOMPSON

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

ROOM 601, 6/F., YUE XIU BUILDING

160-174 LOCKHART ROAD, WANCHAI

HONG KONG

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[13] A

[25] DE

[21] 42020007787.3 [22] 20.05.2020

[30] 14.05.2018 DE,10 2018 111 460.5



[54] MODULAR CONTAINER, IN PARTICULAR HABITABLE CONTAINER, FLOOR  
ASSEMBLY AND CEILING ASSEMBLY  
模塊化集裝箱, 尤其是住宅用集裝箱, 地板組件和天花板組件

[71] ELA Container GmbH  
Zeppelinstrasse 19 - 21  
49733 Haren (Ems)  
GERMANY

[72] Meny, Markus

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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E04G 15/06 EP3652395 A1  
[13] A

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[54] DYNAMIC, FIRE-RESISTANCE-RATED THERMALLY INSULATING AND  
SEALING SYSTEM HAVING A F-RATING OF 120 MIN FOR USE WITH  
CURTAIN WALL STRUCTURES  
與幕牆結構一起使用的具有 120 分鐘 F-等級動態耐火等級的隔熱和密封系統

[71] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN

[72] ANDRESEN, ARNDT  
ZEMLER, MATTHEW  
STROIKE, CHAD

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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F24D 3/16 EP3645946 A1  
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[21] 42020007305.4 [22] 12.05.2020
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ROBOT HAVING CONTROL APPARATUS  
噴塗機器人的控制方法、裝置及具有其的噴塗機器人
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528311 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11
- [72] 譚靖喜  
刘金龙  
许安鹏
- [74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室
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- [54] LEVELING ROBOT  
整平機器人
- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528311 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11
- [72] 刘季  
贺志武  
张才华  
肖翔伟
- [74] CHAN, TANG & KWOK  
香港

灣仔軒尼詩道 48-62 號

上海實業大廈 25 樓 2503-2504 室

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E04G 25/02 CN110573686 A  
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[13] A

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[86] 03.07.2018 PCT/EP2018/067956

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[30] 10.07.2017 EP,17180411.5

[54] PROFILED RAIL END CAP HAVING NAIL HOLDER  
帶有釘保持部的型材軌道端蓋

[71] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN

[72] GSTACH, PETER  
NIGG, ANDRIN

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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CN110528887 A  
[13] A

[25] ZH

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[54] SWEEPING APPARATUS OF SMOOTHING ROBOT AND SMOOTHING ROBOT  
抹平機器人的刮掃裝置及抹平機器人

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司

中國

528311 广东省佛山市顺德区北滘镇

顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11

[72] 邓福海

吴荣严

曲强

张跃

[74] CHAN, TANG & KWOK

香港

灣仔軒尼詩道 48-62 號

上海實業大廈 25 樓 2503-2504 室

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E04G 11/48 CN110573686 A  
E04G 1/14  
[13] A

[25] EN

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[87] 07.09.2018 WO2018/160133

[30] 03.03.2017 SG,10201701749X

[54] FORMWORK SUPPORT

模板支撐裝置

[71] SH TECHNOLOGIES PTE LTD

顺富科技私人有限公司

1 Buroh Crescent#07-01

Cogent 1.logistics Hub, Singapore 627545

SINGAPORE

[72] TAN, Yeow Khoon 陈耀坤

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza

No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

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E04G 5/04 CN110670866 A  
[13] A

[25] ZH  
[21] 42020007307.0 [22] 12.05.2020

[54] CLIMBING SCAFFOLD JACK-UP CONTROL METHOD  
爬架頂升控制方法

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528311 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11

[72] 王欢  
杨威  
詹大强  
田士川

[74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室

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E04G 5/04 CN110670865 A  
[13] A

[25] ZH  
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[54] CLIMBING SCAFFOLD JACK-UP SYSTEM, BUILDING MACHINE AND  
CLIMBING SCAFFOLD JACK-UP CONTROL METHOD  
爬架頂升系統、造樓機及爬架頂升控制方法

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528311 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11

[72] 王欢  
杨威  
詹大强  
田士川

[74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室

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CN110453973 A  
[13] A

[25] ZH

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[54] AN INFLATION AIRTIGHT TENT WITH EASY ACCESS  
一種方便進出的充氣型氣密帳篷

[71] 天津森罗科技股份有限公司  
中國  
天津市北辰区科技园区  
高新大道 66 号

[72] 郭晓光  
周华华  
刘长亮  
戴红钟  
李阳  
樊宝明

[74] BENNY KONG & TSAI  
Unit 19B, Overseas Trust Bank Building  
No. 160 Gloucester Road, Wanchai  
HONG KONG

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[87] 25.10.2018 WO2018/192980

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[54] DOOR CLOSER  
門閉合器

[71] GALEID LTD  
鲨有限公司  
ASTRA BUSINESS PARK, ROMAN WAY

PRESTON LANCASHIRE PR2 5AP  
UNITED KINGDOM

- [72] REID, ALISTER PETER A·P·里德  
GALLAGHER, PHILIP P·加拉格尔
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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08.03.2018 IE,S2018/0049

[54] DRILL BIT WITH DETACHABLE BIT HEAD  
一種具有可拆卸鑽頭頭部的鑽頭

[71] Mincon International Limited  
Smithstown Industrial Estate  
Shannon, Co. Clare  
IRELAND

[72] PURCELL, Joseph  
PURCELL, Ciaran

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[25] RU  
 [21] 62020007199.6 [22] 11.05.2020  
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 [87] 14.02.2019 WO2019/031980  
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 [54] METHOD OF OPERATING OIL WELL USING ELECTRIC CENTRIFUGAL PUMP UNIT  
 用電動離心泵裝置操作油井的方法  
 [71] GAREEV, Adib Akhmetnabievich  
 A·A·加雷夫  
 ul. Tyana, dom 1, kv. 14, noc, Nizhnesortymsky, Surgutsky r-n  
 Khanty-Mansysky AO, 628477, pos.  
 RUSSIAN FEDERATION  
 [72] GAREEV, Adib Akhmetnabievich A·A·加雷夫  
 [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

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 F02M 63/00 CN110541781 A  
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 [54] EJECTOR  
 噴射器  
 [71] NIKKI CO., LTD.  
 株式会社日气  
 3029, KAMIECHI, ATSUGI-SHI  
 KANAGAWA-KEN  
 JAPAN  
 [72] Takayuki ENDO 远藤嵩之  
 Tsutomu MURAKAMI 村上努  
 [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
 Suite 617, Lakeside 2  
 No. 10 Science Park West Avenue, Hong Kong Science Park,  
 Shatin, N.T.  
 HONG KONG

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[54] HIGH ALTITUDE WIND TURBINE TETHERED TO THE GROUND  
拴在地面上的高空風力發電站  
[71] SANFRITSCH GMBH  
VOGELANGSTRASSE 14  
72181 STARZACH  
GERMANY  
[72] WÖLL, Oliver  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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[30] 02.03.2017 DE,10 2017 104 400.0  
[54] PUMP DEVICE FOR DELIVERY OF AT LEAST ONE DELIVERY MEANS  
用於輸送至少一種輸送介質的泵裝置  
[71] Qongave GmbH  
瓊魁弗有限責任公司  
Stadtplatz 11 - 13  
73249 Wernau  
GERMANY  
[72] KRUTZENBICHLER, Alois 阿洛伊斯·克魯特森比切勒  
VON VARNBÜLER, Lars 拉斯·馮·瓦倫布  
RITSCHKA, Raymond 雷蒙德·瑞斯卡  
BAUMANN, Jochen 約亨·鮑曼  
[74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
HONG KONG
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F04B 43/00 CN110494652 A  
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E21B 43/12 CN111032996 A  
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EP3607205 A2  
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[30] 03.04.2017 US, 62/480,809  
[54] MICROFLUIDIC DIFFUSION DEVICES AND SYSTEMS, AND METHODS OF  
MANUFACTURING AND USING SAME  
微流控擴散裝置和系統及其製造和使用方法  
[71] The Government of the United States of America as represented  
by the Department of Veterans Affairs  
810 Vermont Avenue NW  
Washington, DC 20402  
UNITED STATES OF AMERICA  
[72] POTKAY, Joseph A.  
[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
HONG KONG
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F15B 15/14 CN110714948 A  
F15B 19/00  
E04G 3/28  
[13] A
- [25] ZH  
[21] 42020007304.7 [22] 12.05.2020  
[54] CONTROL SYSTEM, METHOD AND CLIMBING SCAFFOLD FOR SYNCHRONOUS  
OPERATION OF MULTIPLE HYDRAULIC ACTUATORS  
多個液壓執行元件同步運行的控制系統、方法及爬架  
[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國

528312 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11

[72] 田士川  
杨威  
艾文新

[74] CHAN, TANG & KWOK  
香港  
灣仔軒尼詩道 48-62 號  
上海實業大廈 25 樓 2503-2504 室

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[13] A

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[51] F16D 13/00 [11] 40017971  
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[13] A

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F16H 27/08  
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[13] A

[25] EN

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[87] 07.06.2018 WO2018/102430

[30] 29.11.2016 US, 62/427,357

[54] USER CONTROLLER WITH USER PRESENCE DETECTION AND RELATED  
SYSTEMS AND METHODS

具有用戶存在檢測的用戶控制器及相關系統和方法

[71] VIRTUAL INCISION CORPORATION

虚拟切割有限公司

2021 Transformation Drive, Suite 1250

Lincoln, Nebraska 68508

UNITED STATES OF AMERICA

- [72] FARRITOR, Shane S·法里托尔  
WOOD, Nathan N·伍德  
DUMPERT, Jason J·邓普尔特
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
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F16H 21/40 CN110462259 A  
[13] A
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F16H 21/40 CN110462259 A  
[13] A
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G01M 3/26 EP3572782 A1  
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G01M 3/26 EP3572782 A1  
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F21V 31/00 EP3574258 A1  
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F21V 31/00 EP3574258 A1  
[13] A
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F21V 31/00

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[13] A

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[51] F21V 23/00 [11] 40017925  
F21V 31/00 EP3574258 A1  
[13] A

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A01G 9/20 EP3570658 A1  
[13] A

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F21V 23/00 EP3574258 A1  
F21V 17/10  
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F21S 8/06  
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[25] EN

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[30] 30.01.2017 GB,1701485.3

[54] LUMINAIRE FOR INDUCTIVE LIGHTING SYSTEM  
用於電感式照明系統的燈具

[71] Greengage Lighting Ltd  
Sir Alexander Robertson Building, Easter Bush Campus  
The University of Edinburgh, Edinburgh EH25 9RG  
UNITED KINGDOM

[72] CORKHILL, Robin

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
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A61N 5/06 CN111035858 A  
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[51] F22G 1/16 [11] 40017661  
CN110887034 A  
[13] A

[25] ZH

[21] 42020007959.8 [22] 22.05.2020  
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 [54] SUPERHEATED STEAM GENERATOR  
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 [71] TOKUDEN CO., LTD.  
 特電株式會社  
 40, Nishino Rikyu-cho, Yamashina-ku  
 Kyoto-shi, Kyoto 607-8345  
 JAPAN  
 [72] TONOMURA, Toru 外村 徹  
 FUJIMOTO, Yasuhiro 藤本 泰廣  
 [74] Sunhope Intellectual Property Limited Attn: Miss Fiona Ko  
 ROOM 902, 9/F, QUALIPAK TOWER  
 NO. 121-122 CONNAUGHT ROAD WEST  
 HONG KONG

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 便攜式設備支持系統

[71] Cascade Designs, Inc.  
 4000 First Avenue South  
 Seattle, WA 98134  
 UNITED STATES OF AMERICA

[72] Earl Gaylon SHERRARD  
 Joshua R. BUESSELER

[74] DEACONS  
 5th Floor, Alexandra House  
 Central  
 HONG KONG

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 FILTER  
 包括鍋爐和磁性污泥分離器過濾器的組件  
 [71] Ci.Fa. S.r.l.  
 Strada Statale Adriatica 16 17/A  
 60022 Castelfidardo (AN)  
 ITALY  
 [72] CIAVATTINI, Emiliano  
 [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

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 熱啟用式建築面板  
 [71] Kvadrat Soft Cells A/S  
 Lundbergsvej 10  
 8400 Ebeltoft  
 DENMARK  
 Price Industries Limited  
 638 Raleigh Street  
 Winnipeg, Manitoba R2K 3Z9  
 CANADA  
 [72] NIELSEN, Jesper  
 RIMMER, Julian Douglas Tyldesley  
 TESSIER, Sylvio  
 OLIVER, Vasilios Andreas  
 LIU, Heng  
 HICKS, Troy  
 LAMOUREUX, Tammy  
 JORDAN, Sean

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
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包括可旋轉構件的房間控制器

[71] PRODUAL OY  
Keltakalliontie 18  
48770 Kotka  
FINLAND

[72] ILMASTI AKI  
HAKKARAINEN PETRI  
UUSITALO JYRKI

[74] IVAN WONG IP LIMITED  
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54-62 Lockhart Road, Wanchai  
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自動駕駛車輛增強系統的行動裝置  
[71] Chase, Arnold  
阿諾·查斯  
3115 Albany Avenue  
Hartford, CT 06117  
UNITED STATES OF AMERICA  
美國  
06117 康乃狄克州哈特福市  
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Chase, William  
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West Hartford, CT 06119  
UNITED STATES OF AMERICA  
美國  
06119 康乃狄克州  
西哈特福市主教路 31 號  
[72] Chase, Arnold 阿諾·查斯  
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[74] 中港知識產權有限公司  
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港灣道 1 號會展廣場辦公大樓  
30 樓 3011 室
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LIDAR 數據獲取與控制

[71] Velodyne Lidar, Inc.

345 Digital Drive

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UNITED STATES OF AMERICA

[72] HALL, David S.

LIOU, Raymond

MILGROME, Oren

GOPALAN, Anand

VENKATESAN, Pravin Kumar

[74] LETTERS &amp; THOO LIMITED

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663 King's Road, Quarry Bay

HONG KONG

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電池組電解質水平監測器、系統和方法

[71] FLOW-RITE CONTROLS, LTD.

弗劳莱特控制有限公司

960 74th Street, SW

Byron Center, MI 49315

UNITED STATES OF AMERICA

[72] FOX, Jason L. 詹森·L·福克斯

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PAUL, Luke J. 卢克·J·保罗

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[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED

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SPECTRAL RESPONSE

具有芯片上濾波器及延展頻譜響應的固態圖像傳感器

[71] QUALCOMM INCORPORATED

高通股份有限公司

5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA

- [72] HSEIH, Biay-Cheng B-C·谢  
GEORGIEV, Todor Georgiev T·G·格奥尔基耶夫  
MA, Jian 马建  
GOMA, Sergiu S·戈马
- [74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai,  
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[54] DETERMINING VOLUMETRIC FLOW RATE IN A LIQUID DISTRIBUTION SYSTEM  
確定液體分配系統中的體積流量率  
[71] University of Washington  
4311 11th Avenue NE, Suite 500  
Seattle, WA 98105-4608  
UNITED STATES OF AMERICA  
[72] Shwetak N. PATEL  
James A. FOGARTY  
Jon E. FROEHLICH  
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具有用於在多孔板中進行發光分析的平板處理子系統的儀器  
[71] Meso Scale Technologies, LLC  
1601 Research Boulevard

Rockville, MD 20850  
UNITED STATES OF AMERICA

- [72] CLINTON, Charles M.  
GLEZER, Eli N.  
WEST, Sharon  
SIGAL, George  
STEVENS, Carl  
VOCK, Michael
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[54] DEVICE AND METHOD FOR THE DETECTION OF PARTICLES  
用於檢測粒子的裝置和方法

[71] Alere Technologies GmbH  
Löbstedter Straße 103 - 105  
07749 Jena  
GERMANY

[72] ERMANTRAUT, Eugen  
BICKEL, Ralf  
SCHULZ, Torsten  
ULLRICH, Thomas  
TUCHSCHEERER, Jens

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] METHODS AND APPARATUS FOR ASCERTAINING SPECIMEN AND/OR  
SPECIMEN CONTAINER CHARACTERISTICS  
用於確定樣本和/或樣本容器特性的方法和設備

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
10591-5098 TARRYTOWN, NY  
UNITED STATES OF AMERICA

[72] WISSMANN, Patrick  
POLLACK, Benjamin S.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] STRAY LIGHT COMPENSATING METHODS AND APPARATUS FOR  
CHARACTERIZING A SPECIMEN  
用於表徵試樣的雜散光補償方法和裝置

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
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[72] WISSMANN, Patrick  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] METHODS AND APPARATUS FOR IMAGING SPECIMENS AND/OR SAMPLE  
CONTAINERS

用於對樣本和/或樣品容器進行成像的方法和設備

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC.  
511 BENEDICT AVENUE  
10591-5098 TARRYTOWN, NY  
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[72] WISSMANN, Patrick  
POLLACK, Benjamin S.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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螢光圖像中靶分子密度的確定

[71] F. Hoffmann-La Roche AG

豪夫邁·羅氏有限公司

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[54] SYSTEMS FOR ALLERGEN DETECTION  
用於過敏原檢測的系統

[71] DOTS Technology Corp.

16 Tech Circle, 2nd floor

Natick, MA 01760

UNITED STATES OF AMERICA

[72] GILBOA-GEFFEN, Adi

KINTZ, Gregory J.

YOUNG, Adam J.

MURPHY, Patrick

ANTHONY, Joshua Glenn

FLEMING, Paul

GORHAM, Brett

GRISWOLD, Ryan

RICHARDSON, Bruce

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
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[54] APPARATUS AND METHOD FOR INITIATING THERMAL RUNAWAY IN A  
BATTERY

用於啟動電池中的熱失控的裝置和方法

[71] National Research Council of Canada  
1200 Montreal Road  
Ottawa, Ontario K1A 0R6  
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[72] RECOSKIE, Steven  
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管測試方法及設備

[71] Verderg Pipe Technology Limited  
6 Old London Road, Kingston upon Thames  
Surrey KT2 6QF  
UNITED KINGDOM

[72] ROBERTS, Peter  
WALKER, Alastair

[74] CHAN, TANG & KWOK  
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48-62 Hennessy Road, Wanchai  
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用於在液體活檢中準確診斷疾病靶向生物標記的方法

[71] CHIU, Yin To  
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Irvine, California 92618  
UNITED STATES OF AMERICA

[72] CHIU, Yin To

[74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
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[54] GENETICALLY ENCODED POTASSIUM ION INDICATORS  
基因編碼的鉀離子指示劑

[71] Medizinische Universität Graz  
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- [72] EROGLU, Emrah  
BISCHOF, Helmut  
GRAIER, Wolfgang  
MALLI, Roland  
WALDECK-WEIERMAIR, Markus
- [74] MARKS & CLERK  
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[54] ANALYSIS DEVICE AND ANALYSIS METHOD  
分析装置和分析方法

[71] ALFRESA PHARMA CORPORATION  
爱芙乐赛制药株式会社  
2-9, Kokumachi 2-chome, Chuo-ku  
Osaka-shi, Osaka 5408575  
JAPAN

[72] Kazuya NISHIMURA 西村和哉  
Yosuke DOI 土居洋介  
Yuko FUKUMOTO 福本祐子  
Shiqin WU 吴诗勤

[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD, CHEUNG SHA WAN  
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通過評估蛋白質糖基化的肝臟病理診斷  
[71] Drexel University  
3141 Chestnut Street  
Philadelphia, PA 19104  
UNITED STATES OF AMERICA  
[72] BLOCK, Timothy, M.  
METHA, Anand  
COMUNALE, Mary, Ann  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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利用心肌肌鈣蛋白 I 輔助診斷和評估人類受試者的輕度創傷性腦損傷的方法
- [71] ABBOTT LABORATORIES  
雅培實驗室  
100 Abbott Park Road  
Abbott Park, Illinois 60064  
UNITED STATES OF AMERICA
- [72] MCQUISTON, Beth B·麥奎斯頓  
KORLEY, Frederick F·科利  
BESHIRI, Agim A·貝希里  
MARINO, Jaime J·馬力諾  
DATWYLER, Saul S·德特維勒
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG
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MEASUREMENT  
用於進行時間同步相量測量的方法和設備

[71] Synaptec Limited  
120 Bothwell Street  
Glasgow, G2 7JL  
UNITED KINGDOM



[72] Philip Orr  
Pawel Niewczas  
Neil Gordon

[74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower  
Convention Plaza, 1 Harbour Road  
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[54] TEST BOARD, TEST SYSTEM AND TEST METHOD FOR CHARGING DEVICE  
充電裝置的測試板、測試系統和測試方法

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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广东省东莞市  
长安镇乌沙海滨路 18 号

[72] TIAN, Chen 田晨

[74] 香港派特恩知识产权代理有限公司  
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BEAMFORMING OF A POSITIONING REFERENCE SIGNAL  
通過定位參考信號的波束成形以促進位置確定的系統及方法

[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA

[72] EDGE, Stephen William S·W·埃奇  
FISCHER, Sven S·菲舍尔  
PON, Rayman R·彭

[74] LI Wing Hong  
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無黏膠的法拉第隔離器  
[71] Qioptiq Photonics GmbH & Co KG.  
启艺光学两合公司  
Königsallee 23  
D-37081 Göttingen  
GERMANY  
[72] GABLER, Werner, Harald 沃纳·哈拉尔·加布勒  
ANDERS, Matthias Hans, Lothar 马提亚·汉斯·洛塔尔·安德斯  
GABLER, Claudia 克劳迪亚·加布勒  
[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG
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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
No.18 Haibin Road, Wusha, Chang'an

Dongguan,Guangdong  
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[72] ZENG, Zanjian 曾贊堅  
XIONG, Feng 熊丰

[74] HK PAT IP LIMITED  
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PATTERNED SUBSTRATE PREPARED BY THE SAME PROCESS  
製備圖案化基板的卷對卷工藝與通過相同工藝製備的圖案化基板

[71] ILLUMINA, INC.  
5200 Illumina Way  
San Diego, CA 92122  
UNITED STATES OF AMERICA

[72] BOWEN, M. Shane  
VENKATESAN, Bala Murali  
BARNARD, Steven M.

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
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 [54] MAINSPRING  
 主發條  
 [71] NIVAROX-FAR S.A.  
 AVENUE DU COLLÈGE 10  
 2400 LE LOCLE  
 SWITZERLAND  
 [72] VANNOD Jonas  
 CHARBON Christian  
 [74] FEDERATION OF HONG KONG INDUSTRIES  
 31/F, Billion Plaza, 8 Cheung Yue Street  
 Cheung Sha Wan, Kowloon  
 HONG KONG

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包括通過校正裝置增強其運行的機械機芯的鐘錶
- [71] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
RUE DES SORS 3  
2074 MARIN  
SWITZERLAND
- [72] TOMBEZ, Lionel
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza, 8 Cheung Yue Street  
Cheung Sha Wan, Kowloon  
HONG KONG
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模擬電子錶系統以及模擬電子錶
- [71] CITIZEN WATCH CO., LTD.  
西铁城時計株式会社  
1-12, Tanashicho 6-chome  
Nishitokyo-shi, Tokyo 188-8511  
JAPAN  
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東京都
- [72] WATANABE, Makoto 渡边真  
AIHARA, Katsuyoshi 相原克好  
MATSUOH, Daisuke 松王大辅  
YAMADA, Daisuke 山田大辅  
UEMURA, Ryutaro 植村隆太郎
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金雞廣場 12 層 1201 室
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機器人調度方法、升降機調度方法和系統

[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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[74] CHAN, TANG & KWOK  
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[54] SYSTEM FOR COMMUNICATIONS WITH UNMANNED AERIAL VEHICLES USING  
TWO FREQUENCY BANDS

使用兩個頻帶與無人駕駛飛行器通信的系統

[71] Rhombus Systems Group, Inc.  
1760 Market Street, Suite 1100



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- [72] OLSON, Erlend  
[74] BAIRUI PATENT & TRADEMARK OFFICE LIMITED  
FLAT/RM1502 EASEY COMMERCIAL BUILDING 253-261  
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機器人的控制系統及控制方法  
[71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
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528311 广东省佛山市顺德区北滘镇  
顺江居委会北滘工业园骏业东路 11 号东面办公室二楼 201-11  
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许安鹏  
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AND DEVICE  
車輛定位系統及方法、車輛控制方法及裝置  
[71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
上海商汤智能科技有限公司  
中國  
上海市徐汇区桂平路  
391 号 3 号楼 1605A 室  
[72] NIU, Linxiao 牛临潇  
CHEN, Yipeng 陈亦鹏  
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APPARATUS  
具有防碰撞設備的自動導引車輛

[71] Logistics and Supply Chain MultiTech R&D Centre Limited  
物流及供應鏈多元技術研發中心有限公司  
Unit 202, Level 2, Block B, Cyberport 4  
100 Cyberport Road, Pok Fu Lam  
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[72] 樊家倫  
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衛路斯  
尹元立

[74] MARKS & CLERK  
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帶有可旋轉相機模塊的移動終端

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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[72] GONG, Guan 龚关  
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激光投射器的控制系統和移動終端

[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
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Dongguan, Guangdong 523860  
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[72] LYU, Xiangnan 吕向楠  
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[54] FOCUSED EXECUTION OF TRACED CODE IN A DEBUGGER  
調試器中的跟踪代碼的聚焦的執行

[71] MICROSOFT TECHNOLOGY LICENSING, LLC

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[72] Jordi MOLA J·莫拉

[74] KING & WOOD MALLESONS IP LIMITED

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[54] PROVIDING FINE-GRAINED QUALITY OF SERVICE (QOS) CONTROL USING  
INTERPOLATION FOR PARTITIONED RESOURCES IN PROCESSOR-BASED  
SYSTEMS

使用以處理器為基礎的系統中用於分區資源的內插而提供精細度的服務質量控制

[71] QUALCOMM INCORPORATED

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San Diego, CA 92121-1714  
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- [72] HOWER, Derek, Robert D·R·霍华  
WALDSPURGER, Carl, Alan C·A·瓦尔德斯普盖尔  
SETHI, Vikramjit V·塞西
- [74] LI Wing Hong  
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- [54] PROVIDING VARIABLE INTERPRETATION OF USEFULNESS INDICATORS  
FOR MEMORY TABLES IN PROCESSOR-BASED SYSTEMS  
提供對基於處理器的系統中的存儲表的有用性指示符的可變解釋
- [71] QUALCOMM INCORPORATED  
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- [72] KRISHNA, Anil A·克里希纳  
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ROTENBERG, Eric E·罗滕贝格  
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WRIGHT, Gregory, Michael G·M·赖特
- [74] LI Wing Hong  
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在電訊網絡中清理 DNS 以減輕攻擊的系統及方法
- [71] Level 3 Communications, LLC  
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- [72] MASLAK, Joelle T.  
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BRADY, Kevin
- [74] MARKS & CLERK  
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- [54] COOKING SYSTEM  
烹飪系統
- [71] Meyer Intellectual Properties Limited  
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[74] LETTERS & THOO LIMITED  
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[54] FRAME CERTAINTY FOR AUTOMATIC CONTENT RECOGNITION  
用於自動內容識別的幀確定性

[71] The Nielsen Company (US), LLC  
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[54] BLOCK CHAIN STATE DATA STORAGE METHOD AND DEVICE AND  
ELECTRONIC EQUIPMENT

區塊鏈狀態數據存儲方法及裝置、電子設備

[71] Alibaba Group Holding Limited

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[54] METHOD, APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM FOR  
PROCESSING INFORMATION

一種信息處理方法、裝置、計算機設備及存儲介質



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- [54] METHOD AND DEVICE FOR OPTIMIZING QUERY STATEMENT  
一種對查詢語句進行優化的方法、裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [54] DATA CACHING METHOD AND DEVICE AND SERVER  
一種數據緩存方法、裝置及服務器
- [71] Alibaba Group Holding Limited  
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[54] DATA PROCESSING SYSTEM, METHOD AND DEVICE  
一種數據處理系統、方法及裝置

[71] Alibaba Group Holding Limited  
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[54] USER CREDIBILITY EVALUATION METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT

一種用戶可信度評估方法、裝置以及電子設備

[71] Alibaba Group Holding Limited  
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[54] REINFORCEMENT LEARNING-BASED INFORMATION PROCESSING METHOD,  
APPARATUS, AND DEVICE, AND STORAGE MEDIUM  
基於強化學習的信息處理方法、裝置、設備和存儲介質

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CERTIFICATE PROCESSING IN BLOCKCHAIN NETWORK  
一種區塊鏈網絡的證書處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHODS AND APPARATUS FOR A DISTRIBUTED DATABASE WITHIN A NETWORK  
用於網絡內的分布式數據庫的方法和裝置
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- [51] G06F 16/27 [11] 40017581  
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用於網絡內的分布式數據庫的方法和裝置
- [71] SWIRLDS, INC.  
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[54] METHODS AND DEVICES FOR ACQUIRING AND RECORDING TRACKING  
INFORMATION ON BLOCKCHAIN  
用於獲取並在區塊鏈上記錄跟踪信息的方法和設備

[71] Alibaba Group Holding Limited  
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[72] CHENG, Long 程龙  
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[54] TEXT REPEATABILITY JUDGMENT METHOD AND DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM

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[72] LI, Dongsheng

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[54] METHOD, APPARATUS, STORAGE MEDIUM, AND ELECTRONIC DEVICE FOR  
MODEL MANAGEMENT

模型管理方法、裝置、存儲介質及電子設備

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- [54] METHOD BASED ON TRANSFORMER AND LSTM FOR MACHINE READING, AND  
DEVICE AND COMPUTER-READABLE STORAGE MEDIUM USING THE SAME  
基於 TRANSFORMER 和 LSTM 的機器閱讀方法、裝置及可讀存儲介質
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- [54] METHOD, APPARATUS AND STORAGE MEDIUM FOR PROCESSING  
MULTIMEDIA DATA  
一種多媒體數據處理方法、裝置及存儲介質
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- [72] ZHANG, Yifei 張義飛  
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KANG, Bin 康斌  
WANG, Xinghua 王興華
- [74] 集佳知識產權有限公司  
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[54] VISUALLY PRESENTING INFORMATION RELEVANT TO A NATURAL LANGUAGE CONVERSATION

可視地呈現與自然語言對話相關的信息

[71] SoundHound, Inc.

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[72] Bernard Mont-Reynaud 莫伯耐

Jonah Probell 普仲朗

[74] SINOMUSE LIMITED

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G06Q 30/02  
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[54] AN INFORMATION PUSHING METHOD BASED ON DATA ANALYSIS, A DEVICE, A COMPUTER EQUIPMENT AND A STORAGE MEDIUM  
基於數據分析的信息推送方法、裝置、計算機設備及存儲介質

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[72] LU, Xianfeng 卢显锋

[74] 精英知識產權服務有限公司

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永如大廈 12 字樓

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[54] INFORMATION PUSHING METHOD AND RELATED DEVICE  
一種信息推送方法和相關裝置

[71] 平安科技(深圳)有限公司  
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[72] 尚延良  
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洪宇明

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香港  
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[54] INFORMATION RECOMMENDATION DATA PROCESSING METHOD AND DEVICE  
一種信息推薦數據處理方法及裝置

[71] Alibaba Group Holding Limited  
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[54] METHOD AND DEVICE USED IN PROJECT RECOMMENDATION, COMPUTING  
EQUIPMENT AND STORAGE MEDIUM  
在項目推薦中使用的方法、裝置、計算設備及存儲介質  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
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[54] METHODS AND APPARATUS FOR EFFICIENTLY IMPLEMENTING A  
DISTRIBUTED DATABASE WITHIN A NETWORK  
用於在網絡內高效地實現分布式數據庫的方法和設備

[71] Swirls, Inc.  
3400 N Central Expwy, Ste. 470  
Richardson, TX 75080  
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[72] BAIRD, III, Leemon C.  
HARMON, Mance

[74] CHINAHONGKONG IP LIMITED  
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 [54] SYSTEMS AND METHODS FOR IDENTIFYING CANCER TREATMENTS FROM  
 NORMALIZED BIOMARKER SCORES  
 用於由經歸一化生物標誌物評分鑒定癌症治療的系統和方法  
 [71] BostonGene Corporation  
 191 Weston Road  
 Lincoln, MA 01773  
 UNITED STATES OF AMERICA  
 [72] Alexander BAGAEV  
 Feliks FRENKEL  
 Ravshan ATAULLAKHANOV  
 [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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 160-174 LOCKHART ROAD, WANCHAI  
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 VARIANT  
 使用無細胞 DNA 片段大小檢測腫瘤相關變體  
 [71] Illumina, Inc.  
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 San Diego, CA 92122  
 UNITED STATES OF AMERICA  
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 Chen ZHAO  
 Han-Yu CHUANG  
 [74] DEACONS  
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[54] SYSTEMS AND METHODS FOR BLOCKCHAIN-DEPENDENT OPERATION SETS  
用於依賴於區塊鏈的操作集的系統和方法

[71] Nchain Holdings Limited  
44 Church Street  
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[72] GAMAROFF, Lorien, Benjamin  
BROWN, Angus, James, Farquharson, Campbell

[74] CHINAHONGKONG IP LIMITED  
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[54] METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM FOR DETECTING  
ACCOUNT BASED ON BLOCKCHAIN  
基於區塊鏈的賬號檢測方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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CN110457882 A  
[13] A  
[25] ZH  
[21] 42020007343.5 [22] 12.05.2020  
[54] IDENTITY RECOGNITION PREPROCESSING METHOD AND SYSTEM AND  
IDENTITY RECOGNITION METHOD AND SYSTEM  
一種身份識別預處理、身份識別方法及系統  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [54] ACCOUNT PERMISSION ADJUSTMENT METHOD, DEVICE AND EQUIPMENT  
AND ACCOUNT PERMISSION PROCESSING METHOD  
賬號的權限調整方法、裝置和設備及賬號權限處理方法
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [54] METHOD, APPARATUS, AND STORAGE MEDIUM FOR AUTHORITY  
MANAGEMENT  
一種權限管理方法、裝置和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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G06F 21/64 CN110457898 A  
[13] A
- [25] ZH
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- [54] OPERATION RECORD STORAGE METHOD AND DEVICE BASED ON TRUSTED EXECUTION ENVIRONMENT, AND EQUIPMENT  
基於可信執行環境的操作記錄存儲方法、裝置及設備
- [71] Alibaba Group Holding Limited  
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惡意訪問行為識別方法、數據處理方法、裝置和設備
- [71] Alibaba Group Holding Limited  
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G06K 9/62 CN110457912 A

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[54] DATA PROCESSING METHOD AND DEVICE AND ELECTRONIC EQUIPMENT

數據處理方法、裝置和電子設備

[71] Alibaba Group Holding Limited

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G06F 21/64

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CN110457952 A

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H04L 29/08

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[54] MANAGING SENSITIVE DATA ELEMENTS IN BLOCKCHAIN NETWORK

在區塊鏈網絡中管理敏感數據元素

[71] Alibaba Group Holding Limited

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[54] BLOCKCHAIN-BASED ELECTRONIC SIGNATURE METHOD, APPARATUS AND STORAGE MEDIUM

基於區塊鏈的電子簽字方法、裝置及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[72] LIAN, Muming 连木明

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G06Q 40/00 CN110458676 A  
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- [51] G06F 21/62 [11] 40017493  
G06F 21/64 CN110598454 A  
[13] A
- [25] ZH  
[21] 42020007394.8 [22] 13.05.2020
- [54] METHOD, APPARATUS, STORAGE MEDIUM, AND COMPUTER DEVICE FOR  
PROCESSING DATA IN BLOCKCHAIN  
區塊鏈中的數據處理方法、裝置、存儲介質和計算機設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
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ZHENG, Luohai 郑罗海  
ZANG, Jun 藏军  
WANG, Zongyou 王宗友  
LAN, Hu 蓝虎  
QIN, Qing 秦青  
DAI, Chuanbing 戴传兵  
LU, Sixi 鲁四喜  
NONG, Gaoming 农高明
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G06Q 50/18 CN110490773 A  
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G06F 21/60 CN110462621 A  
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[51] G06F 21/62 [11] 40018066  
G06F 21/60 CN110546642 A  
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[54] SECURE MULTI-PARTY COMPUTATION WITH NO TRUSTED INITIALIZER  
不利用可信初始化的安全多方計算

[71] Alibaba Group Holding Limited  
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[72] LI, Liang 李梁  
CHEN, Chaochao 陈超超

[74] 博思佳知識產權代理有限公司  
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G06Q 30/08 CN110570289 A  
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G06F 16/27 CN110597911 A  
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G06Q 40/00 CN110458676 A  
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[51] G06F 21/64 [11] 40017473  
G06F 21/55 CN110457898 A  
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[51] G06F 21/64 [11] 40017474  
G06F 21/60 CN110457952 A  
G06Q 40/00 [13] A

[25] ZH

[21] 42020007345.0 [22] 12.05.2020

[54] DATA RECORD SUPERVISION METHOD, DEVICE AND APPARATUS  
一種數據記錄的監管方法、裝置及設備

[71] Alibaba Group Holding Limited  
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[21] 42020007362.5 [22] 12.05.2020  
[54] INTERACTION METHOD, DEVICE AND EQUIPMENT AND DISPLAY  
EQUIPMENT  
交互方法、裝置、設備以及顯示設備  
[71] Beijing Sensetime Technology Development Co., Ltd.  
北京市商汤科技开发有限公司  
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 [54] EVENT ENHANCEMENT USING AUGMENTED REALITY EFFECTS  
 基於增強現實效果的事件增強  
 [71] Disney Enterprises, Inc.  
 迪士尼企业公司  
 500 S. Buena Vista Street  
 Burbank, CA 91521  
 UNITED STATES OF AMERICA  
 [72] M·阿拉納  
 S·M·查普曼  
 M·德瓦卢  
 M·P·戈斯林  
 [74] IDEA INTELLECTUAL LIMITED  
 21/F, Skyway Centre  
 23 Queen's Road West, Sheung Wan  
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 [54] CONTAINER-BASED VIRTUAL CAMERA ROTATION  
 基於容器的虛擬相機旋轉

- [71] Microsoft Technology Licensing, LLC  
微软技术许可有限责任公司  
One Microsoft Way, Redmond  
Washington, 98052-6399  
UNITED STATES OF AMERICA
- [72] MARTINEZ MOLINA, Harold Anthony H·A·马丁内斯莫利纳  
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PEREZ, Carlos G. C·G·佩雷斯  
HANDA, Aniket A·汉达  
MARSHALL, Colton Brett C·B·马歇尔
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG
- 

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[54] INTERACTIVE OBJECT DRIVING METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM

交互對象的驅動方法、裝置、設備以及存儲介質

[71] Beijing Sensetime Technology Development Co., Ltd.

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[54] CARD NUMBER DISPLAY METHOD AND SYSTEM BASED ON PRESET RULE

基於預設規則的卡號顯示的方法和系統

[71] Alibaba Group Holding Limited

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[54] METHOD, SYSTEM, AND DEVICE FOR DISPLAYING TEXT  
用於顯示文本的方法、系統和裝置

[71] Beijing Jingdong Shangke Information Technology Co., Ltd.  
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[54] PROVIDING EFFICIENT FLOATING-POINT OPERATIONS USING MATRIX  
PROCESSORS IN PROCESSOR-BASED SYSTEMS

在基於處理器的系統中使用矩陣處理器提供高效浮點運算

[71] QUALCOMM INCORPORATED

高通股份有限公司

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San Diego, CA 92121-1714  
UNITED STATES OF AMERICA

- [72] HEDDES, Mattheus, Cornelis Antonius Adrianus M·C·A·A·黑德斯  
VAIDHYANATHAN, Natarajan N·瓦伊德亚纳坦  
DREYER, Robert R·德雷耶  
VERRILLI, Colin, Beaton C·B·韦里利  
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[54] METHOD AND APPARATUS FOR ENABLING AN APPLICATION TO DETECT  
SPECIFIED CIRCUMSTANCES  
用於啟用應用以檢測指定狀況的方法和裝置

[71] FACTUAL INC.  
1999 Avenue of the Stars, 4th Floor  
Los Angeles, CA 90067  
UNITED STATES OF AMERICA

[72] GEILFUSS, Bradley  
BLEAKLEY, Chris  
WOLF, Arthur  
GAMBLE, Evan  
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GUO, Chen  
YANG, Yajia  
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[74] KING & WOOD MALLESONS IP LIMITED  
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- [54] DATA PROCESSING METHOD, AND PROGRAM RUNNING METHOD AND DEVICE  
一種數據處理方法、程序運行方法和設備
- [71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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- [72] Jinfu CHEN 陈晋福
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- [54] SELECT IN-ORDER INSTRUCTION PICK USING AN OUT OF ORDER  
INSTRUCTION PICKER  
使用無序指令選取器選擇有序指令選取



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KRISHNA, Anil A·克里希纳  
WRIGHT, Gregory G·赖特
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- [54] INTERFACE DESCRIPTION FILE, APPLICATION PROGRAM PROCESSING  
METHOD AND DEVICE AND ELECTRONIC EQUIPMENT  
界面描述文件、應用程序的處理方法、裝置及電子設備
- [71] Alibaba Group Holding Limited  
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[54] INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD

信息處理裝置和信息處理方法

[71] FELICA NETWORKS, INC.

飞力凯网路股份有限公司

GATE CITY OSAKI WEST TOWER 1-11-1, OSAKI SHINAGAWA-KU

TOKYO, 141-0032 JAPAN

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[72] NAKATSUGAWA, YASUMASA 中津川泰正

KAWAMURA, SEIJI 河村征治

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[54] SYSTEMS AND METHODS FOR PERFORMING DATA PROCESSING OPERATIONS USING VARIABLE LEVEL PARALLELISM

用於使用可變級並行執行數據處理操作的系統和方法

[71] AB INITIO TECHNOLOGY LLC

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[54] HANDLING ROBOT AND METHOD FOR RETRIEVING INVENTORY ITEM BASED  
ON HANDLING ROBOT

一種搬運機器人以及基於搬運機器人的取貨方法

[71] 深圳市海柔創新科技有限公司

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A63F 3/00 CN110753571 A  
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G06K 9/62 CN110956122 A  
G06N 3/04  
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[54] IMAGE PROCESSING METHOD AND DEVICE, PROCESSOR, ELECTRONIC  
EQUIPMENT, STORAGE MEDIUM  
圖像處理方法及裝置、處理器、電子設備、存儲介質

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[54] LIVING BODY DETECTION METHOD AND APPARATUS AND ELECTRONIC  
DEVICE

活體檢測方法及裝置和電子設備

[71] Alibaba Group Holding Limited

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[54] FACE VALUE JUDGMENT MODEL OPTIMIZING METHODS, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM

顏值判定模型優化方法、裝置、電子設備及存儲介質

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[54] FUNDUS IMAGE MACULAR CENTER LOCATING METHOD, DEVICE,  
ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
眼底圖像黃斑中心定位方法、裝置、電子設備及存儲介質

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顏值判定方法、裝置、電子設備及存儲介質
- [71] 平安科技(深圳)有限公司  
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- [54] IMAGE PROCESSING METHOD AND DEVICE, ELECTRONIC APPARATUS, AND STORAGE MEDIUM  
圖像處理方法及裝置、電子設備和存儲介質
- [71] Shanghai SenseTime Intelligent Technology Co., Ltd.  
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- [71] 平安科技(深圳)有限公司  
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- [54] METHOD, DEVICE, COMPUTER EQUIPMENT AND STORAGE MEDIUM FOR GENERATING FACE ROTATION MODEL  
人臉旋轉模型的生成方法、裝置、計算機設備及存儲介質
- [71] 平安科技(深圳)有限公司  
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一種物品架巡檢方法、裝置以及設備  
[71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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[54] IMAGE PROCESSING METHOD, DEVICE, ELECTRONIC APPARATUS, AND  
STORAGE MEDIUM  
圖像處理方法及裝置、電子設備和存儲介質  
[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
深圳市商湯科技有限公司  
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518054 廣東省深圳市前海深港合作區  
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[54] METHOD, APPARATUS, PLATFORM, AND STORAGE MEDIUM FOR DATA PROCESSING  
一種數據處理方法、裝置、平台及存儲介質  
[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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用於確定表觀皮膚年齡的系統和方法  
[71] THE PROCTER & GAMBLE COMPANY  
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高通股份有限公司  
5775 Morehouse Drive  
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FENNELL, Leonard Eugene L·E·芬内尔  
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[72] KLUCKNER, Stefan  
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用於引導用戶拍攝自拍照的系統和方法

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APPARATUS, AND STORAGE MEDIUM  
文本序列的識別方法及裝置、電子設備和存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
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[54] IMAGE FEATURE EXTRACTION METHOD AND DEVICE AND IMAGE  
PROCESSING METHOD AND DEVICE  
圖像特徵提取方法和裝置、圖像處理方法和裝置

[71] Alibaba Group Holding Limited  
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METHOD AND DEVICE  
圖像分類模型訓練方法、圖像處理方法及裝置

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圖像處理方法及相關裝置
- [71] Beijing Sensetime Technology Development Co., Ltd.  
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一種證件識別方法、裝置及設備

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STORAGE MEDIUM  
圖像識別方法、裝置、計算機設備及存儲介質

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[54] METHOD FOR DATA CALCULATION, AND METHOD AND APPARATUS FOR  
IMAGE PROCESSING IN NEURAL NETWORK MODEL  
神經網絡模型中的數據計算方法、圖像處理方法及裝置

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[72] CHEN, HONGRUI 陳洪銳  
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 [71] Alibaba Group Holding Limited  
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 [72] LIU, Yongchao 刘永超  
 HUANG, Qiyin 黄启印  
 PAN, Guozhen 潘国振  
 LI, Sizhong 李思仲  
 XU, Jianguo 徐建国  
 ZHANG, Haitao 章海涛  
 WANG, Lin 王琳  
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[54] BUSINESS RISK PREVENTION AND CONTROL METHOD AND DEVICE

業務風險防控方法及裝置

[71] Alibaba Group Holding Limited

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- [54] CREDIT-BASED FUND SUPPORT SCHEME DETERMINATION METHOD AND DEVICE  
基於信用的資金支持方案確定方法以及裝置
- [71] Alibaba Group Holding Limited  
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虛擬餐廳系統  
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阿諾·查斯  
3115 Albany Avenue  
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西哈特福市主教路 31 號

[72] Chase, Arnold 阿諾·查斯  
Chase, William 威廉·查斯  
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30 樓 3011 室

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[54] PUBLIC WELFARE RECORDING METHOD BASED ON BLOCK CHAIN AND  
RELATED DEVICE  
一種基於區塊鏈的公益記錄方法及相關裝置

[71] Alibaba Group Holding Limited  
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蔡鴻博  
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- [54] SYSTEM AND METHOD FOR IMPLEMENTING AN INTERBANK INFORMATION NETWORK  
用於實現銀行間信息網路的系統和方法
- [71] JPMorgan Chase Bank, N.A.  
383 Madison Avenue  
New York, NY 10179  
UNITED STATES OF AMERICA
- [72] HUNTER, John, Corwin  
PATEL, Palka, S.  
SANT'ANNA, Lucianne  
LIM, Leticia Pui Sze  
WAN, Tiffany, Ashley  
AQUINO, Elizabeth, Polanco  
FALAH, Samer  
UPADHYAY, Sudhir  
MOVVA, Tulasi  
SHETTY, Suresh
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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HONG KONG

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- [54] STATE MACHINE MAINTENANCE METHOD AND DEVICE BASED ON BLOCK CHAIN, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
基於區塊鏈的狀態機維護方法及裝置、電子設備、存儲介質
- [71] Alibaba Group Holding Limited  
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孫震  
楊雪清  
孟振中  
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- [54] OBJECT REPLACEMENT METHOD AND DEVICE BASED ON BLOCK CHAIN  
基於區塊鏈的對象置換方法及裝置
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [72] 孫健康
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新界北粉嶺聯合墟  
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[25] ZH

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[54] PAYMENT CONTROL METHOD AND DEVICE

一種支付控制方法及裝置

[71] Alibaba Group Holding Limited

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[11] 40017709

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H04L 9/32

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[54] FORCING THE INJECTION OF A PREVIOUS TRANSACTION'S BYTECODE

INTO A BLOCKCHAIN TRANSACTION

促使先前交易的字節碼注入區塊鏈交易中

[71] Nchain Holdings Limited

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[21] 42020007328.6 [22] 12.05.2020

[54] MOBILE PAYMENT CLASSIFICATION METHOD AND DEVICE  
移動支付的分類方法和裝置

[71] Alibaba Group Holding Limited

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- [54] TARGET TRANSACTION CODE LAYING AREA RECOMMENDATION METHOD AND SYSTEM  
目標交易碼鋪設區域推薦方法及系統
- [71] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [54] REIMBURSEMENT EXPENSE SEGMENTATION METHOD AND DEVICE BASED ON BLOCK CHAIN AND ELECTRONIC EQUIPMENT  
一種基於區塊鏈的報銷費用分割方法、裝置及電子設備
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- [54] METHOD AND DEVICE FOR REALIZING CONFIDENTIAL TRANSACTION IN  
BLOCKCHAIN NETWORK  
區塊鏈網絡中實現機密交易的方法及裝置
- [71] Alibaba Group Holding Limited  
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- [54] METHOD, SYSTEM AND STORAGE MEDIUM FOR PROCESSING TRANSACTION  
INFORMATION BASED ON BLOCKCHAIN  
基於區塊鏈的交易信息處理方法和系統、存儲介質
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- [54] METHOD, NODE AND SYSTEM FOR PROCESSING BLOCK  
一種區塊鏈處理方法和節點以及系統
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[54] BLOCKCHAIN DATA PROTECTION USING HOMOMORPHIC ENCRYPTION  
使用同態加密的區塊鏈數據保護

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G06Q 20/38 CN110458561 A  
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[25] ZH

[21] 42020007330.2 [22] 12.05.2020

[54] FACE-SCANNING PAYMENT METHOD AND DEVICE  
一種刷臉支付方法和裝置

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G06Q 40/04 CN110503435 A  
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[25] ZH  
[21] 42020007717.0 [22] 18.05.2020

[54] TRANSACTION EARLY WARNING METHOD, DEVICE AND EQUIPMENT BASED  
ON BLOCK CHAIN  
基於區塊鏈的交易預警方法、裝置及設備

[71] Alibaba Group Holding Limited  
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[54] DATA PROCESSING METHOD, DEVICE AND SYSTEM BASED ON BLOCK  
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基於區塊鏈的數據處理方法、裝置和系統

[71] Alibaba Group Holding Limited  
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SHOPPING ENVIRONMENT  
自動化購物環境內的動態顧客結賬體驗

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[72] GLASER, William  
VAN OSDOL, Brian

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[54] METHOD AND DEVICE FOR DETERMINING DELIVERY ADDRESS OF VENDING MACHINE AND SERVER

售賣機的投放地址的確定方法、裝置和服務器

[71] Alibaba Group Holding Limited

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[54] METHOD AND DEVICE FOR ALLOCATING RESOURCES AMONG USERS TO REGULATE AND CONTROL ELECTRONIC PAYMENT BEHAVIORS OF USERS

在用戶間分配資源以調控其電子支付行為的方法和裝置

[71] Alibaba Group Holding Limited

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[54] ADVERTISEMENT EFFECT SIMULATION METHOD AND DEVICE AND STORAGE MEDIUM

廣告效果模擬的方法、裝置和存儲介質

[71] Alibaba Group Holding Limited

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[54] METHOD, DEVICE AND SYSTEM FOR OBJECT DISTRIBUTION PROCESSING

用於對象分發處理的方法、裝置及系統

[71] Alibaba Group Holding Limited

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進店消費人次確定方法、裝置及服務器
- [71] Alibaba Group Holding Limited  
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用於推廣證券信息的分佈式推廣平台
- [71] Dix, Andrew  
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Beachwood, Ohio 44122  
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- [72] DIX, ANDREW
- [74] OLDHAM LI & NIE SOLICITORS  
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[54] METHOD, APPARATUS, STORAGE MEDIUM AND DEVICE FOR PROCESSING  
DATA RELATED TO ELECTRONIC BILL

關於電子票據的數據處理方法、裝置、存儲介質和設備

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MEDIUM FOR PROCESSING ELECTRONIC BILL  
電子票據處理方法、裝置、計算機設備及計算機存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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ZHU, Gengliang 朱耿良  
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ZHOU, Kaiban 周开班  
LIU, Qucheng 刘区域  
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AND ELECTRONIC EQUIPMENT  
基於區塊鏈的票據號碼分配方法、裝置及電子設備

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- [54] METHOD AND DEVICE FOR PROCESSING ARTICLE DISPATCHING REQUEST  
用於處理物品派遣請求的方法及裝置
- [71] Alibaba Group Holding Limited  
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- [54] BUSINESS OBJECT RECOMMENDATION METHOD AND DEVICE AND TRAVEL  
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業務對象的推薦方法、裝置和旅行平台
- [71] Alibaba Group Holding Limited  
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- [54] COMMODITY INFORMATION DISPLAY METHOD BASED ON SETTLEMENT  
EQUIPMENT, SETTLEMENT EQUIPMENT AND STORAGE MEDIUM  
基於結算設備的商品信息展示方法、結算設備、存儲介質

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[54] CREDIT SERVICE CONFIGURATION METHOD, DEVICE AND ELECTRONIC  
EQUIPMENT

一種信用服務的配置方法、裝置及電子設備

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[54] CREDIT-BASED RENTAL INTERACTION PROCESSING METHOD, DEVICE AND SYSTEM

基於信用的租物交互處理方法、裝置以及系統

[71] Alibaba Group Holding Limited

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[54] METHOD, APPARATUS, DEVICE AND SYSTEM FOR PROCESSING COMMODITY TRANSACTION, AND STORAGE MEDIUM

商品交易處理方法、裝置、設備、系統及存儲介質

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商品定製方法、裝置、設備及存儲介質  
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一種拼團信用項目的合約建立方法及裝置  
[71] Alibaba Group Holding Limited  
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SERVICE BASED ON BLOCKCHAIN  
基於區塊鏈的業務處理方法、裝置、設備及存儲介質
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- [54] BLOCKCHAIN-BASED RIGHT AND INTEREST TRANSFER METHOD AND  
DEVICE, AND ELECTRONIC DEVICE  
基於區塊鏈的權益轉移方法及裝置和電子設備



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[54] BLOCKCHAIN-BASED BILL CANCEL-AFTER-VERIFICATION METHOD AND  
DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
基於區塊鏈的票據核銷方法及裝置、電子設備、存儲介質

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[54] METHOD AND DEVICE FOR EVALUATING CREDIT RISK OF SUBJECT  
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[71] Alibaba Group Holding Limited

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[71] Alibaba Group Holding Limited

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[71] Alibaba Group Holding Limited  
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[71] SUMITOMO MITSUI BANKING CORPORATION  
株式会社三井住友銀行  
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[71]	Alibaba Group Holding Limited 阿里巴巴集團控股有限公司 開曼群島 大开曼資本大廈 一座四层 847 号邮箱		
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[71] Alibaba Group Holding Limited

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[71] Alibaba Group Holding Limited

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- [71] Alibaba Group Holding Limited  
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- [71] LIU, Shaoyun  
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UNITED STATES OF AMERICA
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- [71] Ping An Technology (Shenzhen) Co., Ltd.  
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高通股份有限公司  
5775 Morehouse Drive

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- [72] GUM, Arnold Jason 阿諾德·賈森·吉姆  
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- [71] SOUL MACHINES LIMITED  
LEVEL 1, 106 CUSTOMS STREET WEST  
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- [72] DAVID PETER BULLIVANT  
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 AND DEVICE, IMAGE PROCESSING DEVICE AND MEDIUM  
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[71] Beijing Chengshi Wanglin Information Technology Co., Ltd.  
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一種圖像處理方法及其裝置、設備和存儲介質

[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.

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MEDIUM

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- [71] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
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SCREENING ABNORMAL CELLS

一種異常細胞篩選方法、裝置、電子設備和存儲介質

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目標檢測方法及裝置、電子設備和存儲介質

[71] Beijing Sensetime Technology Development Co., Ltd.

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[71] 平安科技(深圳)有限公司  
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[71] SHENZHEN SENSETIME TECHNOLOGY CO., LTD.  
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[71] Ping An Technology (Shenzhen) Co., Ltd.  
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三維對象建模方法與設備、圖像處理裝置及介質

[71] Beijing Chengshi Wanglin Information Technology Co., Ltd.  
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AND EQUIPMENT FOR ELECTRONIC SWITCH DOOR  
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- [71] GRAPAC JAPAN CO., INC.  
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[71] E INK CALIFORNIA, LLC  
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空間上的彌漫性 or 大音頻對象的處理

[71] DOLBY LABORATORIES LICENSING CORPORATION  
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PREDICTION MODE

使用預測模式或非預測模式的立體聲編碼

[71] Dolby International AB  
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[72] PURNHAGEN, Heiko  
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音頻處理單元、由音頻處理單元執行的方法和存儲介質

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音頻處理單元和對編碼音頻比特流進行解碼的方法
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- [71] DOLBY INTERNATIONAL AB  
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NONINVASIVE PRENATAL DIAGNOSIS  
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THERAPY MANAGEMENT  
用於個體化治療管理的疾病活動性表徵方法

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[74] FEDERATION OF HONG KONG INDUSTRIES  
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AND METHODS

藥物注射和疾病管理系統、設備和方法

[71] Bigfoot Biomedical, Inc.

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IN DECISION-MAKING SUPPORT OF ABNORMAL STATE OF OBJECT  
在對象異常狀態的決策支持中利用自然語言處理的方法

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SUPPORT OF ABNORMAL STATE OF OBJECT  
在對象異常狀態的決策支持中利用數據處理技術的方法

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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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AND STORAGE MEDIUM

數據智能分析方法、裝置、計算機設備及存儲介質

[71] 平安科技(深圳)有限公司  
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[54] CONTACT PASSIVATION FOR PEROVSKITE OPTOELECTRONICS  
用於鈣鈦礦光電子器件的接觸鈍化

- [71] The Governing Council of the University of Toronto  
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預鋰化儲能裝置  
[71] MAXWELL TECHNOLOGIES, INC.  
3888 Calle Fortunada  
San Diego, California 92123  
UNITED STATES OF AMERICA  
[72] DUONG, Hieu Minh  
MITCHELL, Porter  
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FEIGENBAUM, Haim  
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固態黑色素電池

[71] SOLIS HERRERA, Arturo  
Centro de Estudios de la Fotosíntesis Humana S.C., Lopez  
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 負熱膨脹電流斷路器[71] American Lithium Energy Corporation  
 2261 Rutherford Road  
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[72] FAN, Jiang

[74] EMILY YIP & CO LIMITED  
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包括水分離器和儲水罐的介質管理板, 以及燃料電池系統
- [71] PROTON MOTOR FUEL CELL GMBH  
PM 燃料電池股份有限公司  
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- [72] MEDER, Quirin 奎林·梅德尔
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- [71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
SWEDEN
- [72] LEHMAN, Brian  
BURN, Thomas  
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PELL, David  
AN, Jianjun  
SKOGER, Marten
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[54] ANTENNA DEVICE  
天線裝置

[71] Pegatron Corporation  
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供電設備以及履帶式車輛

[71] XELECTRIX POWER GMBH  
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4310 MAUTHAUSEN  
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[72] HARTL, Alexander

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- [71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
OPPO 广东移动通信有限公司  
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广东省东莞市  
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- [72] WAN, Shiming 万世铭
- [74] 香港派特恩知识产权代理有限公司  
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CIRCUIT BOARD STATORS  
用於印刷電路板定子中的溫度管理的結構和方法
- [71] E-Circuit Motors, Inc.  
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Newton, MA 02458  
UNITED STATES OF AMERICA
- [72] SHAW, Steven, Robert
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3011, 30/F, Office Tower  
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高效電功率轉換

[71] BERNER FACHHOCHSCHULE  
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[72] MARIÉTHOZ, Jean-Sébastien  
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用於光伏面板的散熱面板

[71] OPTIXOLAR HOLDING B.V.  
奧普提索拉控股有限公司  
Europaweg 20  
9636 HT Zuidbroek  
NETHERLANDS

[72] HUTTING, Hendrik Kornelis 亨德里克·科内利斯·赫汀  
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音頻信號響度控制  
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杜比實驗室特許公司  
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Xiguang ZHENG 鄭義光  
[74] KING & WOOD MALLESONS IP LIMITED  
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RUE DES SORS 3  
2074 MARIN  
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[72] HESSLER, Thierry  
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[54] RADIO LINK MONITORING WITH SUB-BANDS AND INTERFERENCE  
MEASUREMENTS

利用子帶和干擾測量的無線鏈路監測

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[54] APPARATUS AND METHOD FOR RADIO COMMUNICATION  
無線通信裝置及方法

[71] Optis Wireless Technology, LLC  
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[72] KISHIGAMI, Takaaki  
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[54] METHOD AND ARRANGEMENTS IN A TELECOMMUNICATION SYSTEM  
SUPPORTING MU-MIMO AND SU-MIMO  
支持 MU-MIMO 和 SU-MIMO 的電信系統中的方法和設備

[71] Unwired Planet International Limited  
70, SIR JOHN ROGERSON'S QUAY  
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[72] Jöngren, George  
Göransson, Bo  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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SATELLITE ACCESS NODES  
地理分布式衛星接入節點中的閃爍緩解

[71] VIASAT, INC.

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[72] DANKBERG, Mark 马克·丹克伯格

[74] EAGLE IP LIMITED

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[54] COMMUNICATION NETWORK AND METHOD FOR OPERATING A  
COMMUNICATION NETWORK  
通信網絡和運行通信網絡的方法

[71] Siemens Mobility GmbH

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- [74] LIU, SHEN & ASSOCIATES  
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[54] TECHNIQUES AND APPARATUSES FOR SIGNALING REGARDING CONTROL  
REGION SIZE

用於關於控制區域大小的信令的技術和裝置

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[54] SIGNAL MODIFICATION VIA PHASE OR FREQUENCY SHIFTING  
經由相移或者頻移的信號修改

[71] QUALCOMM Incorporated  
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[54] FLOW CONTROL FOR WIRELESS DEVICES  
用於無線設備的流控制

[71] QUALCOMM Incorporated  
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[72] TRAININ, Solomon S·特赖宁  
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[54] NODE FOR A RADIO COMMUNICATION NETWORK AND OPERATING METHOD  
用於無線電通信網絡的節點和操作方法

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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[72] SIOMINA, Iana  
BALDEMAIR, Robert  
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- [54] STRATEGIC MAPPING OF UPLINK RESOURCES  
上行鏈路資源的策略性映射
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- [54] BUSINESS DATA PROCESSING METHOD AND SYSTEM AND DATA  
PROCESSING METHOD

業務數據的處理方法和系統、數據處理方法

- [71] Alibaba Group Holding Limited  
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[54] CONFIGURING MULTI-CHANNEL TRANSMISSION FOR RANGING ACCURACY  
針對測距準確度來配置多信道傳輸

[71] QUALCOMM Incorporated  
高通股份有限公司  
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[72] JIANG, Libin 蒋立彬  
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[54] METHOD AND APPARATUS FOR HANDLING COMMUNICATIONS BETWEEN  
SPACECRAFT OPERATING IN AN ORBITAL ENVIRONMENT AND  
TERRESTRIAL TELECOMMUNICATIONS DEVICES

用於處理在軌道環境中操作的航天器和地面電信設備之間的通信的方法和裝置

[71] Lynk Global, Inc.

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[72] SPEIDEL, Tyghe Robert

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[74] ROBIN BRIDGE &amp; JOHN LIU

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[54] SYSTEMS AND METHODS TO CENTRALLY MANAGE MULTICAST TRAFFIC  
集中管理多播流量的系統和方法

[71] BIG SWITCH NETWORKS, INC.

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[74] LEHMAN, LEE & XU PATENT AND TRADEMARK AGENTS LIMITED  
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- [54] SECURELY CONSTRUCTING A NETWORK FABRIC  
安全構建網絡結構
- [71] BIG SWITCH NETWORKS, INC.  
3111 Coronado Drive Building A  
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- [72] WUNDSAM, Andreas  
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TOWNSEND, Jeffrey  
PARRAGA, Jason  
LI, Cham Ho  
KLIMCZYK, Tomasz
- [74] LEHMAN, LEE & XU PATENT AND TRADEMARK AGENTS LIMITED  
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- [54] SAFETY PROTECTION METHOD, DEVICE AND EQUIPMENT FOR IOT  
EQUIPMENT  
IOT 設備的安全防護方法、裝置及設備
- [71] Alibaba Group Holding Limited  
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- [54] AUTHENTICATION METHOD, APPARATUS, STORAGE MEDIUM AND  
ELECTRONIC DEVICE FOR BLOCKCHAIN ACCESS  
區塊鏈訪問的鑒權方法和裝置、存儲介質、電子裝置
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- [54] METHOD AND APPARATUS FOR DISTRIBUTING AND STORING DATA BASED  
ON BLOCKCHAIN NETWORK  
基於區塊鏈網絡的數據分發、存儲方法和裝置
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YANG, Changqing 杨常青  
ZHOU, Kaiban 周开班  
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- [51] H04L 29/06 [11] 40017492  
H04L 9/32 CN110602096 A  
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- [54] METHOD, APPARATUS, STORAGE MEDIUM AND DEVICE FOR PROCESSING  
DATA IN BLOCKCHAIN NETWORK  
區塊鏈網絡中的數據處理方法、裝置、存儲介質和設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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ZHOU, Kaiban 周开班

YANG, Changqing 楊常青

SHI, Yifang 時一防

CHEN, Qiuping 陳秋平

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[51] H04L 29/06 [11] 40017505  
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[54] SECURE IN-LINE RECEIVED NETWORK PACKET PROCESSING  
安全的在線接收的網絡分組處理

[71] MARVELL WORLD TRADE LTD.  
馬維爾國際貿易有限公司  
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BRITTONS HILL, ST. MICHAEL, BB 14027  
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[51] H04L 29/06 [11] 40017543  
H04L 12/24 CN110557269 A  
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[51] H04L 29/06 [11] 40017590  
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[21] 42020007719.6 [22] 18.05.2020

[54] INTERNET OF THINGS RISK PREVENTION AND CONTROL METHOD, DEVICE  
AND SYSTEM AND ELECTRONIC EQUIPMENT  
一種物聯網風險防控方法、裝置、系統及電子設備

[71] Alibaba Group Holding Limited  
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[30] 06.06.2018 US,16/001,600

[54] METHOD AND SYSTEM FOR REDUCED V2X RECEIVER PROCESSING LOAD  
USING CERTIFICATES

使用證書減小 V2X 接收器處理負載的方法以及系統

[71] BlackBerry Limited  
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[72] BARRETT, Stephen John  
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[74] KING & WOOD MALLESONS IP LIMITED  
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AND STORAGE MEDIUM

跨站攻擊防護方法、裝置、設備及存儲介質

[71] Ping An Technology (Shenzhen) Co., Ltd.  
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USING MEDIA VIEWING DATA

使用媒體查看數據提高設備映射圖準確度的系統和方法

[71] INSCAPE DATA, INC.

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[72] NEUMEIER, Zeev 泽埃夫·诺伊迈尔

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED

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基於區塊鏈的遊戲數據處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] LIN, Weidong 林偉東
- [74] 集佳知識產權有限公司  
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一種資源分配的方法以及相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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用於確定移動裝置的用戶的認知狀態的設備、方法和程序

[71] Altoida Ltd.  
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[72] Tarnanas, Ioannis  
Bürger, Maximilian

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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一種在線客服系統、用戶端、服務器、客服端以及方法

[71] Alibaba Group Holding Limited

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[54] BUSINESS SCENE DOWNLOADING METHOD, DEVICE AND EQUIPMENT

一種業務場景下載方法、裝置及設備

[71] Alibaba Group Holding Limited

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區塊鏈狀態數據同步方法及裝置、電子設備

[71] Alibaba Group Holding Limited

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[54] MONITORING PROCESSING METHOD AND DEVICE UNDER CREDIT CONTRACT  
SYSTEM

信用合約體系下的監聽處理方法以及裝置

[71] Alibaba Group Holding Limited

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[54] METHODS AND APPARATUSES FOR NR-SS UNIFIED OPERATION MODE IN  
COORDINATED AND UNCOORDINATED BANDS

用於經協調和未經協調的頻帶中的 NR-SS 統一操作模式的方法和裝置

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[71] QUALCOMM Incorporated

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NAGARAJA, Sumeeth S·纳加拉贾

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[54] DOWNLINK CONTROL CHANNEL STRUCTURE FOR LOW LATENCY

COMMUNICATIONS

用於低延時通信的下行鏈路控制信道結構

- [71] QUALCOMM Incorporated  
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- [71] IDAC Holdings, Inc.  
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Wilmington, Delaware 19809  
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- [72] PAN, Kyle Jung-Lin  
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FERRANTE, Steven  
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STERN-BERKOWITZ, Janet A.  
SHAH, Nirav B.
- [74] AWA ASIA LIMITED  
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77 Leighton Road, Causeway Bay  
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用於機器類型通信的子物理資源塊資源分配的技術和裝置
- [71] QUALCOMM Incorporated  
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- [72] WEI, Chao 魏超  
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無線通信中的具有靈活持續時間的信道格式
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NARROWBAND COMMUNICATIONS  
用於窄帶通信的窄帶時分雙工幀結構

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[54] DATA INTERACTION METHOD AND DEVICE, SERVER AND ELECTRONIC  
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數據交互方法、裝置、服務器和電子設備

[71] Alibaba Group Holding Limited  
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WITH OVERT LEDGER SECURED KEY ESCROW ACCESS TO A SECRET  
用於向授權第三方提供公開分類帳安全密碼匙托管訪問秘密的系統和方法

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[72] Tegeder, Roland  
Sharp, Richard

[74] SIT, FUNG, KWONG & SHUM  
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[54] VEHICLE PARKING IMAGE STORAGE METHOD, DEVICE AND SYSTEM BASED  
ON BLOCK CHAIN  
一種基於區塊鏈的車輛停靠圖像存儲方法、裝置及系統

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MEDIUM

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[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

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移動終端保護殼及電子裝置

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- [71] AFINITI EUROPE TECHNOLOGIES LIMITED  
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COMPUTER-READABLE RECORDING MEDIUM  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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視覺焦點區域的彈幕隱藏方法及處理裝置

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香港

灣仔軒尼詩道 338 號

北海中心 10 樓 E 室

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H04N 21/485  
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[21] 42020007450.8 [22] 13.05.2020

[54] METHOD AND SYSTEM OF PRESENTING COMMENTS  
彈幕呈現方法和系統

[71] Shanghai Bilibili Technology Co., Ltd.  
上海哔哩哔哩科技有限公司  
中國

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[72] 武修然

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北海中心 10 樓 E 室

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H04N 21/431 CN110868623 A  
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[54] ENHANCED HIGH-LEVEL SIGNALING FOR FISHEYE VIRTUAL REALITY  
VIDEO IN DASH  
用於 DASH 中的魚眼虛擬實境視頻的增強型高階信號發送  
[71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
San Diego, CA 92121-1714  
UNITED STATES OF AMERICA  
[72] WANG, Yekui 王业魁  
[74] LI Wing Hong  
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H04N 21/236  
H04N 13/161  
H04N 21/434  
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H04N 21/235 [13] A

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MEDIA PROFILE  
增強區域取向包封及視區獨立高效視頻譯碼媒體配置文件
- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
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- [72] WANG, Ye-Kui 王业奎  
STOCKHAMMER, Thomas 托马斯·斯托克哈默
- [74] LIU, SHEN & ASSOCIATES  
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HONG KONG

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G06F 16/00 EP3646197 A1  
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H04N 21/431 EP3566457 A1  
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[54] METHOD AND DEVICE FOR REMOVING VIDEO JITTER  
一種去除視頻抖動的方法及裝置[71] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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大开曼资本大厦一座四层 847 号邮箱

[72] Ruizhi CHEN 陈睿智

[74] 三友知識產權代理有限公司  
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越秀大廈 6 樓 601 室

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[54] MULTI-CAMERA POST-CAPTURE IMAGE PROCESSING  
多相機捕獲後圖像處理[71] QUALCOMM INCORPORATED  
高通股份有限公司

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- [72] BALDWIN, Cullum James C·J·鲍德温  
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[54] DIGITAL CAMERA  
數碼相機

[71] Carl Zeiss AG  
卡爾蔡司股份公司  
Carl-Zeiss-Straße 22  
73447 Oberkochen  
GERMANY

[72] FINTEL, Aaron  
MEIER, Dominik  
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PETERS, Alexander  
LÖFFLER, Julia

[74] LIU, SHEN & ASSOCIATES  
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G06K 9/00 CN110545376 A  
H04L 29/06

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- [54] COMMUNICATION METHOD AND DEVICE, ELECTRONIC EQUIPMENT AND STORAGE MEDIUM  
通信方法及裝置、電子設備和存儲介質
- [71] SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD.  
上海商湯智能科技有限公司  
中國  
上海市徐匯區桂平路  
391 號 3 號樓 1605A 室
- [72] ZHANG, Junwei 張軍偉  
LI, Cheng 李誠
- [74] 香港派特恩知識產權代理有限公司  
香港  
上環永樂街 121-125 號  
永達商業大廈 10 樓 C 室

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- [54] ASSIST FOR ORIENTING A CAMERA AT DIFFERENT ZOOM LEVELS  
用於以不同縮放水平定向相機的輔助
- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
5775 Morehouse Drive  
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- [72] BALDWIN, Cullum 卡勒姆·鮑德溫  
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[25] ZH

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[54] METHOD, DEVICE, ELECTRONIC APPARATUS, AND STORAGE MEDIUM FOR  
IMAGE PROCESSING

圖像處理方法及裝置、電子設備和存儲介質

[71] Beijing Sensetime Technology Development Co., Ltd.

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中關村東路1號院3號樓7層710-712房間

[72] LI, Siyao 李思堯  
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SUN, Wenxiu 孫文秀

[74] 范紀羅江律師行  
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瑞安中心23樓

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H04N 5/262 CN110798630 A  
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- [54] COMPONENT FOR DRAINING OFF WATER FROM THE SPEAKERS OF A  
WATERPROOF ELECTRONIC DEVICE  
用於從防水電子設備的揚聲器中排水的部件
- [71] SAATI S.P.A.  
紗帝股份公司  
Via Milano, 14  
22070 Appiano Gentile (CO)  
ITALY
- [72] MIETTA, Marco 马可·米耶塔  
LUCIGNANO, Carmine 卡尔米内·卢奇尼亚诺  
MOMENTE', Roberto 罗伯特·莫门特  
MARELLI, Vasco 瓦斯科·马雷利  
MAURI, Marco 马洛科·毛里  
SIMONE, Martina 玛蒂娜·西蒙  
GRIMOLDI, Elisa 埃莉莎·格里莫尔迪  
BATTISTELLI, Massimiliano 马西米利亚诺·巴蒂斯戴利  
CANONICO, Paolo 保罗·卡诺尼卡
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG
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- [30] 15.06.2018 CN,201810624043.5
- [54] BONE CONDUCTION SPEAKER  
一種骨傳導揚聲器
- [71] SHENZHEN VOXTECH CO., LTD.  
深圳市韶音科技有限公司  
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[72] ZHENG, Jinbo  
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ZHANG, Lei  
QI, Xin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] BONE CONDUCTION SPEAKER  
一種骨傳導揚聲器

[71] SHENZHEN VOXTECH CO., LTD.

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[72] ZHENG, Jinbo  
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ZHANG, Lei  
QI, Xin

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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[54] VIDEO GRAPHICS AND VIRTUAL REALITY HEADSET  
視頻圖形和虛擬現實耳機

[71] SoundHound, Inc.

声音猎手公司

5400 Betsy Ross Dr

Santa Clara, CA 95054  
UNITED STATES OF AMERICA

- [72] Jonah Probell 普仲朗  
[74] SINOMUSE LIMITED  
Room 1003, 10/F, Tower 1, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 

- [51] H04R 1/10 [11] 40017738  
H04R 25/00 CN110915229 A  
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[54] IN-EAR RECEIVER  
耳塞式耳機

[71] USOUND GMBH  
Kratkystrasse 2  
8020 Graz  
AUSTRIA

[72] RUSCONI CLERICI BELTRAMI, ANDREA  
BOTTONI, Ferruccio

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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[21] 42020007399.7 [22] 13.05.2020

[54] AUDIO LOUDSPEAKER SYSTEM  
音頻揚聲器系統

[71] ELLEGAARDEN R&D IVS  
SANDLYNGEN 2 TIBIRKE SAND  
3300 FREDERIKSVAERK  
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[72] SIIG, OLE

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[51] H04R 1/28 [11] 40017484  
H04R 1/10 CN110611853 A  
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[30] 26.06.2017 DE,102017114142.1

[54] SOUND TRANSDUCER ARRANGEMENT HAVING AN MEMS UNIT  
具有微機電單元的聲音換能器

[71] USOUND GMBH  
Kratkystrasse 2  
8020 Graz  
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[72] BOTTONI, Ferruccio  
RUSCONI CLERICI BELTRAMI, Andrea

[74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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H04R 1/10 CN110915229 A  
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H04R 1/10 CN110915229 A  
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H04W 4/20 CN110574400 A  
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[13] A

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[54] REVERBERATION GENERATION FOR HEADPHONE VIRTUALIZATION  
用於耳機虛擬化的混響生成

[71] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司  
1275 MARKET STREET  
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UNITED STATES OF AMERICA

- [72] FIELDER, LOUIS D. L·D·费尔德  
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ZHENG, XIGUANG 郑羲光  
VINTON, MARK S. M·S·文顿
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H04B 7/185 CN111034069 A  
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H04B 7/185 CN111034069 A  
[13] A
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[30] 11.08.2017 US,62/544,155

[54] METHOD AND APPARATUS FOR HANDLING MOBILITY MEASUREMENTS FOR A  
USER EQUIPMENT

用於處理用戶設備的移動性測量的方法和裝置

[71] Telefonaktiebolaget LM Ericsson (Publ)  
瑞典爱立信有限公司  
SE-164 83 Stockholm  
SWEDEN

[72] PAKNIAT, Parisa 派瑞莎·帕克尼亚克  
DA SILVA, Icaro L. J. 艾卡罗·L·J·达席尔瓦

[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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H04L 12/24 CN110546919 A  
[13] A

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[51] H04W 4/02 [11] 40017885  
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[13] A

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H04W 4/80 CN110574402 A  
[13] A



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[51] H04W 4/20 [11] 40017899  
H04W 4/80 CN110574400 A  
H04W 76/14  
H04R 25/00  
H04W 8/00 [13] A

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[54] CONNECTING DEVICES BASED ON SOUND  
基於聲音連接設備

[71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA

[72] LINSKY, Joel Benjamin J·B·林斯基  
REDDING, Brian Arnold B·A·雷丁

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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H04L 12/24 CN110546919 A  
[13] A

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[51] H04W 4/70 [11] 40018074  
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H04W 4/021 CN110574402 A  
H04L 12/24  
H04L 29/08

H04L 29/06

H04W 4/02

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[25] EN

[21] 62020007504.7 [22] 14.05.2020

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[87] 08.11.2018 WO2018/203987

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[54] LOW ENERGY BEACON CONFIGURATION BY TAPPING BEACON WITH ANOTHER DEVICE

通過與另一設備的叩擊信標的低能耗信標配置

[71] QUALCOMM Incorporated

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[72] ANGELINI, Donato D·安杰利尼

CHAPELOT, Pascal P·沙普洛

PYNADATH, Samson S·平納達斯

SINGH, Jatinderjit J·辛格

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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H04W 4/20

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[13] A

[51] H04W 48/16

H04W 48/18

[11] 40017774

CN111066348 A

[13] A

[25] ZH

[21] 62020007219.2 [22] 11.05.2020

[86] 11.04.2018 PCT/CN2018/082710

[87] 03.10.2019 WO2019/184009

[30] 28.03.2018 CN,201810266986.5

[54] NETWORK ACCESS METHOD AND TERMINAL DEVICE

一種網絡接入方法及終端設備

[71] 華為技術有限公司

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[74] 香港柳沈知識產權服務公司  
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[51] H04W 48/16 [11] 40017778  
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[13] A

[25] EN

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[86] 03.05.2018 PCT/US2018/030877

[87] 08.11.2018 WO2018/204633

[30] 03.05.2017 US, 62/501,054  
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[54] EXCHANGING A MESSAGE INCLUDING AN IN-FLIGHT STATUS INDICATOR BETWEEN A DRONE-COUPLED USER EQUIPMENT AND A COMPONENT OF A TERRESTRIAL WIRELESS COMMUNICATION SUBSCRIBER NETWORK  
在與無人機耦合的用戶設備和陸地無線通信用戶網絡的組件之間交換包括飛行中狀態指示符的消息

[71] QUALCOMM Incorporated  
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[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[51] H04W 48/16 [11] 40017786  
H04W 48/18 CN110574437 A  
[13] A

[25] EN

[21] 62020007243.2 [22] 11.05.2020

[86] 03.05.2018 PCT/US2018/030864

[87] 08.11.2018 WO2018/204623

[30] 03.05.2017 US, 62/501,054  
02.05.2018 US, 15/969,738

[54] EXCHANGING A MESSAGE INCLUDING DRONE-COUPLED CAPABILITY INFORMATION BETWEEN A DRONE-COUPLED USER EQUIPMENT AND A COMPONENT OF A TERRESTRIAL WIRELESS COMMUNICATION SUBSCRIBER

## NETWORK

在與無人機耦合的用戶設備和陸地無線通信用戶網絡的組件之間交換包括與無人機耦合的能力信息的消息

- [71] QUALCOMM Incorporated  
高通股份有限公司  
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KITAZOE, Masato M·北添
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
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H04W 48/16 CN111066348 A  
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- [51] H04W 48/18 [11] 40017778  
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H04W 48/16 CN110574437 A  
[13] A

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- [51] H04W 52/02 [11] 40017539  
H04W 72/04 CN110557805 A  
[13] A

[25] ZH

[21] 42020007610.7 [22] 15.05.2020

[54] COMMUNICATION METHOD AND DEVICE BASED ON RELAY APPARATUS AND METHOD AND DEVICE FOR COMMUNICATION BETWEEN TERMINAL AND BASE STATION

基於中繼設備的通信、終端與基站的通信方法和裝置

- [71] Alibaba Group Holding Limited  
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H04W 52/32

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[51] H04W 52/32  
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H04W 52/36

[11] 40017984

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[21] 62020008164.9

[22] 27.05.2020

[86] 14.06.2018 PCT/US2018/037558

[87] 20.12.2018 WO2018/232127

[30] 16.06.2017 US, 62/521,101

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[54] METHOD AND APPARATUS FOR POWER CONTROL OF SOUNDING REFERENCE SIGNALS

用於探通參考信號的功率控制的方法和裝置

[71] QUALCOMM INCORPORATED

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[51] H04W 52/36 [11] 40017984  
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[51] H04W 52/42 [11] 40017984  
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[87] 15.11.2018 WO2018/208435

[30] 10.05.2017 US,62/504,394

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[54] SYNCHRONIZATION FOR WIDEBAND COVERAGE ENHANCEMENT  
 針對寬帶覆蓋增強的同步

[71] QUALCOMM Incorporated  
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 5775 Morehouse Drive, San Diego  
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[72] LIU, Chih-Hao C-H·刘  
 YERRAMALLI, Srinivas S·耶拉马利  
 KADOUS, Tamer T·卡道斯

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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[21] 62020008165.6 [22] 27.05.2020

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- [87] 20.12.2018 WO2018/231893
- [30] 16.06.2017 US, 62/521,092  
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- [54] REFERENCE SIGNAL (RS) CONFIGURATION AND TRANSMISSION FROM  
SERVING AND NEIGHBOR CELL FOR MOBILITY  
來自服務和鄰居蜂窩小區的用於移動性的參考信號 (RS) 配置和傳輸
- [71] QUALCOMM INCORPORATED  
高通股份有限公司  
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San Diego, California 92121-1714  
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- [72] S·納加拉賈  
T·羅  
M·N·伊斯蘭  
J·塞尚  
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R·N·查拉  
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- [74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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128 Gloucester Road  
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- 
- [51] H04W 60/00 [11] 40017579  
H04W 88/06 EP3570603 A1  
H04W 36/00 [13] A
- [25] EN
- [21] 42020007690.9 [22] 18.05.2020
- [30] 09.10.2013 US, 201314049796
- [54] METHOD AND APPARATUS FOR HANDLING CIRCUIT SWITCHED CALLS AT A  
USER EQUIPMENT  
用於在用戶設備處處理電路交換呼叫的方法和裝置
- [71] BLACKBERRY LIMITED  
2200 UNIVERSITY AVENUE EAST  
WATERLOO, ONTARIO, N2K 0A7  
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- [72] MAHMOOD, Hamid  
WADJEU, Mathurin
- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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- 
- [51] H04W 64/00 [11] 40017769  
G01S 5/02

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[51] H04W 72/04 [11] 40017539  
H04W 52/02 CN110557805 A  
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[25] EN

[21] 62020007164.0 [22] 09.05.2020

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[87] 01.11.2018 WO2018/200748

[30] 25.04.2017 US,62/489,981

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[54] FLEXIBLE SCHEDULING IN NEW RADIO (NR) NETWORKS

新無線(NR)網絡中的靈活調度

[71] QUALCOMM Incorporated

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[72] AKKARAKARAN, Sony S·阿卡拉卡兰

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H04L 1/08 CN110603762 A  
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[51] H04W 72/08 [11] 40017933  
H04L 1/08 CN110603762 A  
[13] A

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[51] H04W 72/12 [11] 40017750  
H04W 72/04 CN110547019 A



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[51] H04W 74/08 [11] 40017933  
H04L 1/08 CN110603762 A  
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H04W 4/20 CN110574400 A  
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[51] H04W 76/15 [11] 40017873  
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[21] 62020007487.5 [22] 14.05.2020

[86] 04.05.2018 PCT/US2018/031158

[87] 08.11.2018 WO2018/204828

[30] 05.05.2017 US, 62/502, 552

03.04.2018 US, 62/651, 970

03.05.2018 US, 15/970, 047

[54] PACKET DUPLICATION AT A PACKET DATA CONVERGENCE PROTOCOL  
(PDCP) ENTITY

分組數據匯聚協議 (PDCP) 實體處的分組重複

[71] QUALCOMM Incorporated

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[72] YU, Yu-Ting Y-T·于

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[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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No. 1 Science Museum Road, Tsimshatsui East, Kowloon

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H04W 84/18  
G01S 5/02  
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[86] 06.06.2018 PCT/US2018/036193

[87] 14.02.2019 WO2019/032175

[30] 09.08.2017 US,15/673,247

[54] ENVIRONMENTAL SENSING WITH WIRELESS COMMUNICATION DEVICES  
用無線通信裝置進行的環境感測

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高通股份有限公司  
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[72] AGRAWAL, Meghna M·阿格拉瓦尔  
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ZHANG, Gengsheng 张更生

[74] LI Wing Hong  
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[51] H04W 8/18 [11] 40018077  
H04W 8/00 CN111052774 A  
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[51] H04W 84/00 [11] 40017773  
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[51] H04W 84/18 [11] 40018077  
H04W 8/00 CN111052774 A  
[13] A

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- [51] H04W 88/04 [11] 40017512  
H04L 25/02 EP3576489 A1  
H04L 25/03  
[13] A
- [25] EN
- [21] 42020007448.2 [22] 13.05.2020
- [30] 27.08.2014 EP,14182552  
16.12.2014 EP,14198339
- [54] A TRANSCEIVER, A SUDAC, A METHOD FOR SIGNAL PROCESSING IN A TRANSCEIVER, AND METHODS FOR SIGNAL PROCESSING IN A SUDAC  
無線電收發器、共享用戶設備側分佈式天線組件 (SUDAC)、在無線電收發器中處理信號的方法、及在共享用戶設備側分佈式天線組件中處理信號的方法
- [71] FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten  
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Hansastraße 27c  
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- [72] BREILING, Marco  
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ROHDE, Christian  
NG, Wing Kwan  
SCHOBER, Robert
- [74] MARKS & CLERK  
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- [51] H04W 88/04 [11] 40017517  
H04L 25/03 EP3576488 A1  
H04L 25/02  
[13] A
- [25] EN
- [21] 42020007454.0 [22] 13.05.2020
- [30] 27.08.2014 EP,14182552  
16.12.2014 EP,14198339
- [54] A TRANSCEIVER, A SUDAC, A METHOD FOR SIGNAL PROCESSING IN A TRANSCEIVER, AND METHODS FOR SIGNAL PROCESSING IN A SUDAC  
無線電收發器、共享用戶設備側分佈式天線組件 (SUDAC)、在無線電收發器中處理信號的方法、及在共享用戶設備側分佈式天線組件中處理信號的方法
- [71] FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten  
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- [72] BREILING, Marco  
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H04W 60/00 EP3570603 A1  
[13] A

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[51] H05B 1/02 [11] 40017801  
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[51] H05F 3/02 [11] 40017599  
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## 2. 按發表編號排列

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40017383 - 40018082

[11] 發表編號	指定專利當局 發表編號	[51] 國際專利分類
Publication No.	Designated Patent Office Publication No.	International Patent Classification
40017383	CN109563576	C22C 38/00, C21D 8/02, C22C 38/38
40017384	EP3446186	G05D 1/00, B64C 13/20, B64C 13/24, B64C 13/50, B64C 39/02, B64F 1/36
40017385	EP3494678	H04L 12/761, H04L 12/18, H04L 12/46
40017386	EP3497912	H04L 29/06, H04L 12/24
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40017390	EP3575326	C07K 19/00, A61K 38/16, A61K 38/45, A61P 35/02, C07K 14/705, C07K 16/00, C12N 15/62, A61K 38/00
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40017394	CN110750615	G06F 16/31, G06F 16/33, G06F 40/289, G06F 40/12
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40017397	CN110956122	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08

40017398	CN110837869	G06K 9/62, G06N 3/04, G06N 3/08
40017399	EP3578199	A61K 39/12, A61P 31/12
40017400	EP3620891	G06F 1/16, H04M 1/02, H04N 5/225
40017401	CN110841499	B01F 5/06, C02F 1/78, C02F 7/00
40017402	EP3569514	B65D 5/02, B65D 5/54
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40017404	CN110727341	G06F 3/01, G06T 19/00
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40017411	CN110675949	G16H 40/60, G16H 20/60, A61M 5/32, A61M 5/172
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40017413	EP3567473	G06F 8/20, G06F 11/30, H04M 1/725
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40017415	CN110432912	A61B 5/145, A61M 5/178, A61M 5/31
40017416	CN110443612	G06Q 20/38, G06F 16/27
40017417	CN110443622	G06Q 30/00, G06K 9/00, G06K 17/00
40017418	CN110443634	G06Q 30/02
40017419	CN110443636	G06Q 30/02, G06N 3/04, G06N 3/08
40017420	CN110443704	G06Q 40/04, G06Q 20/40
40017421	CN110443717	G06Q 40/08

40017422	CN110443917	G07C 9/00, G07F 11/00
40017423	CN110445617	H04L 9/32, H04L 29/08, H04N 1/32, G06Q 30/00, G06Q 30/06, G06Q 50/30
40017424	CN110445774	H04L 29/06, H04L 29/08
40017425	CN110652658	A61N 5/06, A61K 8/60, A61Q 19/00, A61Q 19/08
40017426	EP3567034	C07D 333/24, A61K 31/381, A61P 27/16
40017427	CN110634175	G06T 13/40
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40017432	CN110602249	H04L 29/08, H04L 29/06, A63F 13/79
40017433	CN110602050	H04L 29/06, G06F 16/27
40017434	EP3566593	A24F 1/30
40017435	EP3578985	G01N 33/574, G01N 33/68
40017436	CN110544517	G16H 20/00, C12Q 1/6883, G01N 33/68
40017437	CN110474615	H03H 3/007, H03H 9/02, H03H 9/24, G04B 17/22
40017438	CN110437335	C07K 16/38, A61K 39/395, A61P 7/04
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40017440	CN110654160	B44C 7/02, B44C 7/06
40017441	CN110554699	G05D 1/02
40017442	CN110549779	B44C 7/02, B44C 7/04, B44C 7/06
40017443	CN110759195	B66B 1/40, G01D 21/02
40017444	CN110714948	F15B 11/22, F15B 15/14, F15B 19/00, E04G 3/28
40017445	CN110700523	E04F 21/08
40017446	CN110675390	G06T 7/00, G06T 5/50, G06T 5/00, G06T 3/60, G01B 11/30
40017447	CN110670866	E04G 3/32, E04G 5/04
40017448	CN110670865	E04G 3/32, E04G 5/04
40017449	CN110647129	G05B 19/418
40017450	CN110626904	B66B 5/02, B66B 5/00
40017451	CN110593541	E04F 21/24

40017452	CN110593057	E01C 19/23, E01C 19/26, E01C 19/28
40017453	CN110528887	E04G 21/10
40017454	CN111000988	A61K 38/48, A61K 45/06, A61P 35/00
40017455	CN110543173	G05D 1/02
40017456	CN110545376	H04N 5/232, G06K 9/00, H04L 29/06
40017457	CN110444286	G16H 50/20, G06F 17/27
40017458	CN110563588	C07C 69/618, C07C 205/56, C07C 69/736, C07C 323/62, C07C 69/65, C07C 201/12, C07C 319/20, C07C 67/14, C08F 2/48
40017459	CN110458549	G06Q 20/32
40017460	CN110458561	G06Q 20/38, G06Q 20/40, G06Q 40/04, H04L 9/00
40017461	CN110458569	G06Q 20/40, G06Q 20/10
40017462	CN110458631	G06Q 30/04, G06Q 40/04
40017463	CN110458642	G06Q 30/06, G06Q 10/08
40017464	CN110458676	G06Q 40/00, G06Q 40/04, G06K 17/00, G06F 21/62, G06F 21/64
40017465	CN110458677	G06Q 40/00, G06Q 40/04
40017466	CN110458689	G06Q 40/02, G06Q 40/06
40017467	CN110458702	G06Q 40/04, G06Q 20/38, G06F 16/27
40017468	CN110458708	G06Q 40/06
40017469	CN110456993	G06F 3/14, G06F 17/25
40017470	CN110457912	G06F 21/60, G06K 9/62
40017471	CN110457319	G06F 16/22, G06F 16/23, G06F 16/27
40017472	CN110457882	G06F 21/32
40017473	CN110457898	G06F 21/55, G06F 21/64
40017474	CN110457952	G06F 21/64, G06F 21/60, G06Q 40/00
40017475	CN110458024	G06K 9/00, G06K 9/62
40017476	CN110458538	G06Q 20/04, G06Q 20/38, G06Q 40/04
40017477	CN110458541	G06Q 20/06, G06Q 20/38, G06Q 40/04, G06F 21/64
40017478	EP3567363	G01N 1/28, G01N 35/00, G01N 21/00, G01N 21/69, G01N 21/76, G01N 35/02, G01N 35/10, G01N 35/04



40017479	CN110541018	C12P 21/02, C12P 21/00, C12R 1/19
40017480	EP3636279	A61K 39/395
40017481	CN110989900	G06F 3/0484, G06F 3/0487, G06F 3/14, G06F 3/16
40017482	CN110716634	G06F 3/00, G06F 3/01, G06K 9/00
40017483	CN110473626	G16H 50/20
40017484	CN110611853	H04R 1/10, H04R 1/28
40017485	EP3566692	A61K 9/00
40017486	EP3566703	A61K 31/4174, A61P 23/00, C07D 233/64
40017487	EP3567745	H04B 7/06
40017488	CN110611854	H04R 1/10, H04R 1/28
40017489	EP3621276	H04L 29/08, A61B 5/16, A61B 5/00, G16H 50/20, G06F 1/16, G06F 3/03, G06F 3/01
40017490	CN110598014	G06F 16/45, G06F 16/483, G06K 9/62
40017491	CN110602095	H04L 29/06, H04L 29/08
40017492	CN110602096	H04L 29/06, H04L 9/32, H04L 29/08, G06Q 30/04, G06Q 40/04
40017493	CN110598454	G06F 21/62, G06F 21/64
40017494	CN110599170	G06Q 20/38, G06Q 40/04, G06F 21/64
40017495	CN111062473	G06N 3/063
40017496	EP3621312	H04R 1/22, H04R 1/28
40017497	CN110538855	B09B 3/00, B09B 5/00, B08B 5/02, B08B 15/02, B08B 15/00
40017498	EP3567033	C07D 311/24, A61P 9/10, A61P 25/28, A61K 31/352, A61K 51/04
40017499	EP3567031	C07D 307/64, C07C 317/14, A61K 31/341, A61K 31/18, A61P 9/04
40017500	CN110866437	G06K 9/00
40017501	CN111046717	G06K 9/00, G06K 9/32, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08
40017502	CN110874567	G06K 9/00, G06K 9/62
40017503	CN111053783	A61K 31/704, A61P 17/00, A61K 8/63, A61Q 19/02, A23L 33/105

40017504	CN111053782	A61K 31/704, A61P 3/10, A61P 3/06, A61P 3/04, A61P 9/12, A61P 9/10, A61K 8/63, A61Q 19/00, A23L 33/105
40017505	CN110958215	H04L 29/06
40017506	EP3567102	C12N 5/0783, C12N 5/0735, A61K 35/14, A61K 35/54, A61K 35/545, A61K 35/17
40017507	CN110452299	C07K 16/38, A61K 39/395, A61P 7/04
40017508	CN110855984	H04N 19/105, H04N 19/13, H04N 19/513, H04N 19/176, H04N 19/196, H04N 19/503, H04N 19/51, H04N 19/139, H04N 19/52, H04N 19/593, H04N 19/172, H04N 19/42, H04N 19/61, H04N 19/124, H04N 19/82, H04N 19/182, H04N 19/587, H04N 19/59
40017509	CN110992303	G06T 7/00, G16H 50/20
40017510	CN110737828	G06F 16/9535, G06F 16/958
40017511	CN111085786	B23K 26/38, B23K 26/402, B23K 26/0622, B23K 26/064
40017512	EP3576489	H04W 88/04, H04L 25/02, H04L 25/03
40017513	CN111031400	H04N 21/488, H04N 21/431, H04N 21/485
40017514	CN110868623	H04N 21/431, H04N 21/442, H04N 21/488, H04N 7/18
40017515	CN110839179	H04N 21/472, H04N 21/8547
40017516	CN110784749	H04N 21/431, H04N 21/442, H04N 21/4788, H04N 21/488
40017517	EP3576488	H04W 88/04, H04L 25/03, H04L 25/02
40017518	CN110453973	E04H 15/20
40017519	EP3591970	H04N 19/105, H04N 19/11, H04N 19/157, H04N 19/176, H04N 19/46, H04N 19/503, H04N 19/593
40017520	EP3567099	C12N 5/071
40017521	CN110460435	H04L 9/08
40017522	EP3626273	A61K 47/68
40017523	EP3570455	H04B 7/06, H04B 7/04, H04W 52/54
40017524	CN110796649	G06T 7/00, G06N 3/04
40017525	CN110688951	G06K 9/00, G06K 9/34
40017526	CN110465103	A63H 33/04, A63H 33/26

40017527	CN110796671	G06T 7/11, G06T 7/136, G06T 7/62, G06T 7/73, G06K 9/62
40017528	CN110675355	G06T 5/50, G06T 5/00, G06T 3/40
40017529	CN110647938	G06K 9/62, G06N 3/04
40017530	CN110798630	H04N 5/262, H04N 5/265, H04N 5/21
40017531	EP3569644	C08J 3/20, A23L 3/3472, A23B 4/20, C08J 5/18, C09D 105/00, C08K 5/00
40017532	CN110659640	G06K 9/32, G06K 9/34, G06K 9/46, G06K 9/62, G06N 3/04
40017533	CN110648137	G06Q 20/38, G06Q 20/40
40017534	CN110604920	A63F 13/45, A63F 13/80, A63F 13/75
40017535	CN110464402	A61B 17/12
40017536	CN110533269	G06Q 10/06, H04L 12/24
40017537	CN110532773	G06F 21/56, G06F 21/62
40017538	CN110531965	G06F 8/30
40017539	CN110557805	H04W 52/02, H04W 72/04
40017540	CN110557522	H04N 5/21
40017541	CN110557415	H04L 29/08
40017542	CN110557414	H04L 29/08
40017543	CN110557269	H04L 12/24, H04L 12/26, H04L 29/06
40017544	CN110555748	G06Q 30/06, G06Q 50/14
40017545	CN110555741	G06Q 30/06
40017546	CN110555709	G06Q 30/02
40017547	CN110555301	G06F 21/45, G06F 21/56
40017548	CN110555040	G06F 16/2455
40017549	CN110555038	G06F 16/2455, G06F 16/242, G06F 16/2453
40017550	CN110555035	G06F 16/2453, G06F 16/28, G06F 16/22
40017551	CN110554894	G06F 9/451, G06F 8/38
40017552	CN110717372	G06K 9/00
40017553	EP3569560	B66B 31/02
40017554	CN110464709	A61K 9/127, A61K 47/24, A61K 47/10, A61K 41/00, A61K 33/00, A61P 9/10, A61P 7/04, A61P 7/02
40017555	CN110826395	G06K 9/00, G06T 3/60, G06T 19/20

40017556	CN110675959	G16H 50/80, G16H 50/70, G06F 16/951, G06F 16/215, G06F 16/2458, G06K 9/62
40017557	CN110599451	G06T 7/00, G06K 9/32, G06K 9/62, G06N 3/04, G06N 3/08
40017558	EP3578112	A61B 17/03, A61B 17/04, A61F 2/82, A61F 2/02
40017559	CN110473559	G10L 19/008, G10L 19/16
40017560	CN110615041	B62D 33/00, B60P 7/04, B60P 7/08, B01D 47/06
40017561	CN110665900	B08B 3/12, B08B 1/04, B08B 13/00
40017562	CN110815474	B27M 1/02, B27M 3/00
40017563	CN110489641	G06F 16/9535, G06F 16/9538, G06Q 30/06, G06Q 40/06
40017564	CN110490169	G06K 9/00, G06K 9/32, G06K 9/34, G06K 9/46, G06K 9/62
40017565	CN110490200	G06K 9/32, G06K 9/20, H04N 1/04
40017566	CN110490545	G06Q 10/10
40017567	CN110490564	G06Q 20/06, G06Q 20/10, G06Q 20/28, G06Q 30/06
40017568	CN110490640	G06Q 30/02, G06Q 40/04, H04L 9/08
40017569	CN110490694	G06Q 30/06, G06Q 40/02
40017570	CN110490725	G06Q 40/02, G06Q 40/06, G06Q 50/26
40017571	CN110490728	G06Q 40/02, G06Q 40/04
40017572	CN110490773	G06Q 50/18, G06F 16/27, G06F 21/62
40017573	CN110493325	H04L 29/08, H04L 9/32, G06F 16/27, G06F 16/22
40017574	CN110490967	G06T 17/00, G06T 15/10, G06T 7/13
40017575	CN110490916	G06T 7/50, G06T 17/00, G06T 3/40
40017576	CN110675314	G06T 3/40, G06T 17/00, G06K 9/62
40017577	CN110968090	G05D 1/02, B60Q 9/00, B62D 63/04, G01S 17/931
40017578	EP3591070	C12Q 1/68, C12N 7/00, C12N 15/864, C12N 15/866, C12Q 1/6851, C12Q 1/6869
40017579	EP3570603	H04W 60/00, H04W 88/06, H04W 36/00
40017580	CN110659331	G06F 16/27, G06F 16/2458

40017581	CN110633327	G06F 16/27
40017582	EP3569251	A61K 47/54, A61K 47/60, A61K 47/65, A61P 35/00
40017583	EP3569156	A61B 10/02, A61B 17/34, A61M 25/06, A61B 17/16
40017584	EP3572072	A61K 9/14, A61P 17/10
40017585	CN110502693	G06F 16/9535, G06F 16/9536, G06Q 40/08
40017586	CN110503109	G06K 9/46
40017587	CN110503299	G06Q 10/06, G06Q 40/02
40017588	CN110503435	G06Q 20/40, G06Q 40/04
40017589	CN110503510	G06Q 30/06, G06Q 10/06
40017590	CN110505216	H04L 29/06, H04L 29/08
40017591	CN110569777	G06K 9/00, G06K 9/62
40017592	CN110575781	B01F 13/08, B01F 13/10, B01F 13/00, B01F 15/06, B01L 7/00
40017593	EP3570412	H02K 3/26, H02K 9/22
40017594	GB2575251	G01R 19/25, G01R 15/24, G01R 31/08, H02J 13/00
40017595	CN110868588	H04N 19/105, H04N 19/13, H04N 19/513, H04N 19/176, H04N 19/196, H04N 19/503, H04N 19/51, H04N 19/139, H04N 19/52, H04N 19/593, H04N 19/172, H04N 19/42, H04N 19/61, H04N 19/124, H04N 19/82, H04N 19/182, H04N 19/587, H04N 19/59
40017596	CN110830798	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52, H04N 19/593, H04N 19/82
40017597	EP3569245	A61K 39/395, C07K 16/28, A61K 31/573, A61P 35/00
40017598	EP3569144	A61B 5/053, A61B 18/00, A61B 18/12, A61B 18/14, A61B 90/00
40017599	EP3637007	F24F 11/50, F24F 11/52, F24F 11/88, H01H 9/12, H01H 19/14, G05D 23/19, H01H 3/08, H05F 3/02
40017600	EP3571987	A61B 5/053, A61B 5/00
40017601	CN110866098	G06F 16/332, G06F 40/30
40017602	CN110519334	H04L 29/08
40017603	CN110515983	G06F 16/2458, G06Q 10/06

40017604	CN110516739	G06K 9/62, G06N 3/04, G06Q 30/00
40017605	CN110517063	G06Q 30/02
40017606	CN110517156	G06Q 40/08, G06Q 30/02, G06Q 50/26
40017607	CN110909761	G06K 9/62
40017608	EP3581149	A61F 2/02, A61K 9/00, A61M 31/00
40017609	EP3569782	E04B 1/348, E04B 1/343
40017610	EP3582217	G10L 19/00, H04B 1/66, G10L 19/18, G10L 19/008, G10L 25/12, G10L 19/02
40017611	CN110698561	C07K 16/28, C12N 15/13, A61K 39/395, A61P 29/00, A61P 37/02
40017612	CN110551914	C22C 5/02, A44C 27/00
40017613	CN110554594	G04B 1/16, G04D 3/00, B21D 11/10, B21D 11/07
40017614	CN110547569	A44C 5/10, A44C 11/00
40017615	EP3573337	H04N 19/86, H04N 19/132, H04N 19/18, H04N 19/467, H04N 19/147
40017616	CN110482372	B66B 7/04
40017617	EP3579522	H04L 29/06, H04L 9/32, H04W 12/10
40017618	EP3573066	G16B 20/00, G16B 30/00, C12Q 1/68
40017619	EP3572527	C12Q 1/68, C12N 15/10
40017620	CN110650117	H04L 29/06
40017621	CN110910283	G06Q 50/18, G06F 16/36, G06F 16/34, G06F 40/289
40017622	CN110599508	G06T 7/13, G06T 7/10, G06T 11/60, G06N 3/08
40017623	CN110928936	G06F 16/25, G06F 16/28, G06F 40/289, G06F 40/284, G06N 20/00
40017624	CN110809227	H04S 3/00, H04S 7/00
40017625	EP3590332	A01K 67/027, C07K 14/705
40017626	CN110688553	G06F 16/951, G06F 16/9535, G06Q 30/02, H04L 29/08
40017627	EP3569243	A61K 38/55, C07K 19/00, A61K 39/395, A61P 29/00
40017628	CN110876636	A61B 17/34, A61M 19/00, A61N 1/36
40017629	CN111035858	A61N 5/06, F21V 8/00, G02B 5/02, G02B 6/02, G02B

		6/036, G02B 6/24, G02B 6/26, G02B 23/24
40017630	CN110541781	F02M 63/00, F02M 51/06
40017631	CN110840893	A61K 31/4709, A61K 45/06, A61P 35/00
40017632	CN111144347	G06K 9/00, G06N 20/00
40017633	CN110491395	G10L 19/008, G10L 19/16
40017634	CN110478917	A63G 31/00, G06K 9/00, G06T 7/20
40017635	CN110478912	A63G 7/00, A63G 21/06
40017636	CN110857160	B65D 5/00, B65D 5/42, B65D 5/54, B65D 5/44
40017637	EP3572789	G01N 15/14, G01N 21/03, B01L 3/00, B01F 13/00, B01F 11/00, B01F 11/02, G01N 35/00
40017638	CN110476730	A01G 22/00, A01G 9/02, A01G 9/029, A01G 13/02, A01G 24/15, A01G 24/22, A01G 24/23, A01G 24/25, A01G 24/28, A01G 24/35
40017639	CN111009738	H01Q 21/30, H01Q 23/00, H01Q 3/24, H01Q 1/38, H01Q 1/50
40017640	EP3640241	C07D 213/73, C07D 213/74, A61P 35/00, A61K 31/517, C07D 213/64, C07D 213/60, C07D 213/70, C07D 213/69, C07D 217/24
40017641	CN111028032	G06Q 30/06
40017642	CN111028038	G06Q 30/06
40017643	CN110964812	C12Q 1/6886
40017644	CN110964813	C12Q 1/6886, C12N 15/11
40017645	CN111096373	A23F 3/06, A23F 3/32
40017646	CN110584607	A61B 5/00, A61M 21/02
40017647	EP3591649	G10L 19/008, G10L 19/24
40017648	CN110591827	C11D 1/04, C11D 1/06, C11D 1/10, C11D 1/90, C11D 1/92, C11D 1/94, C11D 3/20, C11D 3/22, C11D 3/60, C11D 11/00, C11D 17/00
40017649	CN110499221	C11D 17/00, C11D 1/37, C11D 3/60, C11D 3/20, C11D 3/37, C11D 1/94, C11D 1/88, C11D 1/06, C11D 10/04
40017650	EP3590499	A61K 9/00, A61M 15/00, A61K 31/167, A61K 31/58

40017651	CN110533780	G06T 19/00, G06T 7/70, G06F 3/01
40017652	CN110581904	H04M 1/02, H04M 1/725, G06F 3/042, G06F 3/041
40017653	EP3584672	G06F 1/24, H01S 5/068, G06F 1/16, H04M 1/02
40017654	EP3582475	H04M 1/18, A45C 13/00, H04B 1/3888, A45C 11/00
40017655	EP3582476	H04M 1/18, A45C 13/00, H04B 1/3888, A45C 11/00
40017656	EP3610889	A61K 39/395, A61K 48/00, A61K 31/70, A61P 35/00, C07K 16/28, C07K 16/32, C12Q 1/48, A61K 47/55, A61K 47/65, A61K 47/68, A61K 47/54
40017657	EP3581655	C12N 15/113, C12N 15/11, A61K 48/00, C07K 14/47
40017658	EP3572782	G01M 3/26, G01M 3/00, G01M 3/28, G01F 1/34, F17D 5/02, E03B 7/07, F17D 1/08
40017659	CN110584773	A61B 18/14, A61B 18/12, A61B 18/00
40017660	EP3572516	C12N 15/66, C12N 15/63, A61K 31/7088, C07H 21/04, C07H 21/02, A61P 21/00
40017661	CN110887034	F22G 1/16
40017662	CN111109600	A23L 33/105, A23L 29/30, A23L 33/21
40017663	CN111109574	A23L 27/21, A23L 29/30, A23L 5/20
40017664	CN111110688	A61K 31/704, A61P 39/00, A23L 33/105
40017665	CN111109599	A23L 33/105, A23L 29/30, A23L 33/21
40017666	EP3576000	H04L 9/08, H04L 9/32, G06F 21/60
40017667	CN110543901	G06K 9/62, G06N 3/04, G06N 3/08
40017668	CN110544088	G06Q 20/32, G06Q 20/38, G06F 16/9535, G06F 16/36
40017669	CN110544143	G06Q 30/06
40017670	EP3587302	B65D 85/10
40017671	CN111100785	C12M 1/34, C12M 1/00, C40B 50/18, C40B 40/06
40017672	CN111100786	C12M 1/34
40017673	CN111062898	G06T 5/50



40017674	CN110521726	A01N 41/12, A01N 35/02, A01P 19/00, A01P 7/04
40017675	CN110950959	C07K 16/30, C12N 15/13, A61K 39/395, A61K 47/68, A61P 35/00
40017676	EP3650076	A61M 39/02
40017677	EP3575393	C12N 5/077
40017678	CN110935070	A61L 29/08, A61L 29/16
40017679	CN110798709	H04N 21/2343, H04N 21/232, H04N 21/2662
40017680	CN110809163	H04N 19/503, H04N 19/46
40017681	CN110665230	A63F 13/55
40017682	CN110795529	G06F 16/33, G06F 16/332, G06F 16/35
40017683	CN110795608	G06F 16/9032, G06F 16/904
40017684	CN110777165	C12N 15/85, C12N 15/67, C12N 15/12, C12N 15/113, C12N 5/10
40017685	CN110958518	H04R 1/10
40017686	EP3515433	A61K 31/40, A61K 31/4025, A61K 31/403, A61K 31/4188, A61K 31/4196, A61K 31/451, A61P 25/00
40017687	EP3515917	C07D 487/14, A61K 31/4188, A61P 25/00
40017688	EP3606481	A61F 7/00, A61F 7/12, A61M 25/14, A61M 25/16
40017689	EP3548022	A61K 31/4184, C07C 225/26, C07C 225/34, C07D 235/02
40017690	EP3554597	A61M 11/04, A24F 47/00, A24F 40/00, A61M 15/00, A61M 16/00
40017691	CN110382467	C07D 231/14, A61K 31/4152, A61P 35/00
40017692	EP3565542	A61K 31/137, A61K 31/436
40017693	EP3555318	C12Q 1/6869, C12Q 1/6883
40017694	GB2573042	B65D 77/28, B65D 75/00, B65D 75/20, B65D 75/58
40017695	CN110431588	G06Q 40/02
40017696	CN110603260	C07K 1/107, C07K 14/58, C07K 14/47
40017697	CN110691525	A41D 3/04, A41D 27/20, A41D 15/00
40017698	EP3573954	C07D 217/12, C07D 231/56, C07D 237/28, C07D 239/94, C07D 471/04, C07D 205/04, C07D 207/10, C07D 211/16,

		C07D 295/185, A61P 35/00, A61K 31/381, A61K 31/423, A61K 31/428
40017699	CN110418763	B67D 1/00
40017700	CN110996908	A61K 9/00, A61K 47/38, A61K 31/44
40017701	CN110915236	H04R 17/02, H04R 17/00, H04R 1/04, H04R 31/00
40017702	EP3615145	A61P 35/00, A61K 9/00, A61K 9/19, A61K 31/337, A61P 1/18
40017703	EP3619761	H01M 8/04701, H01M 10/637, H01H 37/46, H01H 37/36
40017704	EP3559254	C12Q 1/68
40017705	CN110418623	A61F 2/24
40017706	CN110651097	E05F 3/10
40017707	EP3559204	C12M 3/00, C12M 3/02, C12N 15/82, C12N 15/87, C12N 15/00, C12N 13/00, C12M 1/42, A61K 48/00, A61K 31/00
40017708	CN110913903	A61K 39/395, A61K 38/17, C07K 16/30, C07K 16/46
40017709	EP3631723	G06Q 20/06, G06Q 20/36, G06Q 20/38, G06F 21/64, H04L 9/32
40017710	EP3630928	C10M 159/12, C07F 5/04
40017711	EP3630927	C10M 159/12, C07F 5/04
40017712	CN110573468	C03C 17/36, C23C 14/06
40017713	EP3582905	B05B 12/22, B05B 13/04
40017714	CN110612259	B65G 1/04
40017715	CN110537269	H01M 4/04, H01M 4/133, H01M 4/134, H01M 4/1393, H01M 4/1395, H01M 4/38, H01M 4/587, H01M 4/62, H01M 4/36
40017716	CN110914193	C01B 13/11
40017717	EP3562409	A61B 17/00, A61B 90/00
40017718	CN110799219	A61K 49/10, A61K 49/18, C07C 309/14
40017719	CN110678237	A63F 3/00, A63F 9/24, G06K 19/04, G07D 5/00
40017720	CN110662585	A63F 9/00, G06K 19/04, G06K 19/06, G06K 19/07, G06Q 50/10, G07D 9/00, A63F 11/00, G06K 7/10, G06K 7/12, G06K 7/14, G06K 19/00

40017721	CN110753571	A63F 3/00, A63F 9/24, G06K 7/10, G06K 7/12, G06K 19/04, G06K 19/06, G06K 19/08, G07D 5/00
40017722	CN110770232	C07D 413/12, A01N 43/80
40017723	EP3562490	A61K 31/575, A61K 31/46, A61K 31/4375, A61K 31/4178, A61K 31/506, A61P 1/16, A61P 11/00, A61P 13/12
40017724	CN110418652	A61K 39/395, C07K 16/24, C07K 16/18
40017725	EP3571192	C07D 403/04, C07D 403/14, A61K 31/506, A61P 17/14, A61P 37/00
40017726	EP3608314	C07D 401/04, A61K 31/4545, A61P 25/16, A61P 25/22, A61P 25/24, A61P 25/28, C07D 405/14, C07D 493/08
40017727	EP3610528	H01M 6/18, H01M 4/62, H01M 6/42
40017728	EP3562940	C12N 15/09, C12N 5/10, C12N 1/20, C12N 9/22, C12N 15/113, C12Q 1/68
40017729	CN110475745	C01B 17/22, C01D 15/02, C01D 15/00, H01M 6/18, H01M 10/26
40017730	EP3559892	G06Q 40/08
40017731	EP3565633	A61N 5/10, G21K 1/10
40017732	EP3558553	B07C 5/02
40017733	CN110869393	C07K 16/28, A61K 39/395, A61P 35/00, C12N 15/13
40017734	CN110506403	H04L 1/16, H04L 1/18
40017735	EP3565836	C07K 16/18, A61P 25/28, G01N 33/68
40017736	EP3600904	B42D 25/351
40017737	CN110545776	A61G 11/00
40017738	CN110915229	H04R 1/10, H04R 25/00, H04R 19/02, H04R 19/00
40017739	CN110462027	C12N 5/0783, C12N 5/078, A61K 35/17
40017740	EP3618869	A61K 39/395, C07K 16/46, C07K 16/30
40017741	EP3631017	C12Q 1/6886
40017742	CN110636808	A61B 18/14
40017743	CN110537281	H01M 8/2484, H01M 8/02, H01M 8/04029, H01M 8/04119, H01M 8/04223, H01M 8/04007,

		H01M 8/04089, H01M 8/04302, H01M 8/04291
40017744	EP3571658	G06Q 30/02, G06Q 40/06
40017745	EP3579728	A47D 13/02
40017746	EP3565644	A62B 17/04, A41D 31/00, A41D 13/11, A62B 17/00, A42B 1/04
40017747	CN110462529	G04C 9/00, G04G 5/00, H04M 1/00
40017748	CN110494280	B32B 5/02, B32B 5/26, B32B 5/24, B32B 5/30, B64D 11/06, A47C 7/26
40017749	CN110546919	H04L 12/24, H04W 4/02, H04W 4/40
40017750	CN110547019	H04W 72/04, H04W 72/12
40017751	CN110545910	B01J 23/00, B01J 35/00, B01J 35/10, B01J 37/00, B01J 37/04, B01J 37/08, B01D 53/94, C01F 17/00, B01J 23/10
40017752	CN110831859	B64D 23/00, A63G 31/00, G01M 9/04
40017753	CN110799064	A47B 31/02, A47B 1/00, A47B 1/02, A47B 1/03, A47B 1/04, A47B 1/05, A47B 31/00
40017754	CN110831965	C07K 16/10, C07K 16/28
40017755	CN110447023	G06F 16/27, G06F 21/32, G06F 21/64, G06Q 40/04, G06Q 10/08, G06Q 30/00
40017756	EP3579857	A61K 38/00, A61K 38/36, A61K 38/48, A61P 7/00
40017757	EP3565583	A61K 38/47, C12N 9/24
40017758	EP3609891	C07D 471/04, C07D 471/16
40017759	CN110799493	C07D 207/16
40017760	EP3575284	C07D 207/16, A61K 31/4439, A61K 31/496, A61P 13/12, A61P 37/06, A61P 37/08, C07D 401/10, C07D 403/10
40017761	EP3565629	A61M 39/26, A61M 39/10
40017762	CN110461873	C07K 16/28, C07K 16/30, C07K 16/40, A61P 35/00, A61P 31/00
40017763	EP3573580	A61F 2/24, A61F 2/82, A61F 2/95
40017764	EP3566044	G01N 25/20, G01R 31/36, H01M 10/48, H01M 10/615, G01K 7/02
40017765	CN111032996	E21B 43/12, F04D 15/00

40017766	CN110769859	A61K 47/46, A61K 9/20, A61K 36/232, A61K 36/236, A61K 36/258, A61K 36/484, A61K 36/54, A61K 36/65
40017767	CN110769741	A61B 5/00, A61B 8/06, A61B 8/08, A61K 41/00, G01N 33/50, G01N 33/68
40017768	EP3565808	C07D 317/26, C07D 225/02, C07D 249/04, C07D 207/12, C07D 295/033, C07D 211/56, A61K 31/40, A61K 31/41, A61K 31/435, A61K 31/445, A61K 31/4462
40017769	CN110998353	G01S 5/02, H04W 64/00
40017770	CN111034166	H04N 5/225, H04N 5/232, G06T 5/50
40017771	EP3645715	C12N 15/10, C12N 15/113, C12N 15/63, A61K 35/76
40017772	CN110461353	A61K 38/17, A61K 39/00, C07K 14/705
40017773	CN110785947	H04B 7/26, B61L 27/00, H04W 84/00
40017774	CN111066348	H04W 48/16, H04W 48/18
40017775	EP3595706	A61K 39/00
40017776	CN111031807	A23L 27/00
40017777	CN110475654	B29C 48/15, B29C 48/25, B29C 48/34, B29C 48/92
40017778	CN110574438	H04W 48/16, H04W 48/18
40017779	CN111065467	B05D 3/00, B05D 5/06
40017780	CN111065468	B05D 3/00, B05D 5/06, B05D 3/06
40017781	CN110663213	H04L 5/00, H04W 28/26
40017782	CN111065693	C09D 5/00, B05D 3/06, B05D 3/00
40017783	CN110678875	G06K 9/20, G06K 9/00
40017784	CN110709856	G06K 9/00, G06K 9/46, G06K 9/62
40017785	CN110785161	A61K 8/60, A61K 8/34, A61K 8/67, A61Q 19/08
40017786	CN110574437	H04W 48/16, H04W 48/18
40017787	CN110536846	B65D 83/02, B65D 83/08, B65D 85/02, B65D 85/671, A61L 2/18, A61L 15/16
40017788	CN110494570	C12Q 1/6886
40017789	CN110603248	C07D 239/22, C07D 239/54, A61K 31/506, A61P 25/08
40017790	CN110945860	H04M 3/523, H04M 3/428

40017791	EP3630168	A61K 39/00, C12N 15/861
40017792	EP3565608	A61K 48/00, C12N 9/78, C12N 15/113, C12N 15/85
40017793	CN110603708	H02J 7/00, H01M 10/44
40017794	CN111065443	A63G 7/00, B60R 22/48
40017795	CN110914669	G01N 21/15
40017796	CN110546694	G08B 21/24, G09B 19/00, G16H 40/20
40017797	CN110914668	G01N 21/01
40017798	CN110915092	H02J 3/38, H02J 9/06
40017799	EP3645716	C12N 15/10, C12N 15/113, C12N 15/63, A61K 35/76
40017800	CN110475482	A23L 2/02, A23L 2/38, A23L 2/52, A23L 2/56, A23L 2/60, A23L 27/30, A23L 33/10, A23L 33/105
40017801	EP3634162	A24F 47/00, H05B 1/02
40017802	CN111010873	C01F 7/02, C09C 1/40, C09C 3/08
40017803	CN110832877	H04N 21/6336, H04N 21/84, H04N 21/81
40017804	CN110832878	H04N 21/81, H04N 21/854, H04N 21/236, H04N 13/161, H04N 21/434, H04N 21/218, H04N 21/235
40017805	CN110475481	A23L 2/02, A23L 2/06, A23L 2/52, A23L 2/56, A23L 27/12, A23L 33/10, A23L 33/105
40017806	EP3570914	A61M 5/315, A61M 5/24
40017807	CN110494739	G01N 21/64
40017808	CN110545809	A61K 31/40, A61K 31/437
40017809	CN110475766	C07D 245/02, A61K 31/395, A61P 31/04
40017810	CN110475784	C07H 1/00, C07H 21/02, C07H 21/04
40017811	CN110461360	A61K 39/395, A61K 35/17, C07K 14/725, C07K 14/705, C07K 14/735, C07K 16/28, C07K 16/30, A61K 39/00
40017812	EP3565812	C07D 403/06, G01N 23/20, A61K 31/496, A61P 35/00
40017813	CN110475777	C07D 471/04, A61K 31/4375, A61P 31/04
40017814	CN110636816	A61F 2/04, A61F 2/82, A61M 25/00, A61M 25/01, A61M 25/04, A61M 27/00

40017815	CN110520140	A61K 35/33, A61L 27/38, A61P 9/10, A61P 1/04, A61P 17/02, A61P 9/00
40017816	CN110505857	A61F 13/26, A61F 13/47
40017817	CN110546932	H04L 29/06
40017818	CN110753877	G02F 1/09, G02B 7/00
40017819	EP3638685	C07H 1/02, C07H 19/20
40017820	EP3568470	C12N 15/00, C12N 15/64, C12N 15/87, C12N 9/16, C12N 9/22
40017821	EP3565891	C12N 5/10, C12N 15/11, C12N 15/67, C07K 14/435
40017822	CN110914832	G06K 9/00, G06F 3/043
40017823	CN110494421	C07D 213/30, C07C 49/755, C09D 5/14, C08K 5/08, A61L 2/08, C07C 69/54, C07C 69/76, C07C 217/12, C07C 225/18, C07C 271/16, C07C 271/20, C07C 233/31, C07C 233/38, C07D 303/22, C07F 7/04, C07F 7/18, C09D 133/14, C09D 175/04, C09D 183/10
40017824	CN110494442	C07K 5/02, C07D 403/06, C07D 471/08, A61K 38/06, A61P 31/00
40017825	CN110520802	G04C 3/04, G04C 13/02, G04B 19/26, G04B 17/26
40017826	CN110494412	C07C 29/145, C07C 67/30, C07D 309/06, C07D 333/16, C07B 53/00, C07D 335/02, C07F 13/00, C07F 15/02, C07D 307/44, C07D 307/80
40017827	CN110494434	C07D 471/04, C07D 487/04, C07D 491/048, C07D 513/04, A61K 31/437, A61P 11/06
40017828	EP3641772	A61K 31/4985, A61P 31/12
40017829	CN110573686	E04G 25/02, E04G 11/48, E04G 1/14
40017830	CN110945482	G06F 9/50
40017831	CN110462046	C12N 15/66
40017832	CN110741545	H02M 3/335
40017833	CN110996913	A61K 9/16, A61K 31/18, A61P 35/00
40017834	CN110914667	G01N 21/01, G01N 35/02
40017835	CN110494560	C12N 9/88, C12N 1/20, C12N 1/16
40017836	CN110573727	F03D 5/00

40017837	CN110475544	A61K 9/00, A61K 31/41, A61K 31/16, A61K 47/26, A61K 47/30
40017838	CN110461232	A61B 5/145, A61B 5/00
40017839	CN110461860	C07H 15/00, A61K 47/64
40017840	CN111034069	H04B 7/185, H04W 24/04, H04W 24/02
40017841	EP3635002	C07K 16/28, A61K 39/395, A61P 35/00
40017842	EP3592386	A61K 39/395, C07K 16/00, C07K 16/18, C07K 16/28, C07K 16/46, C12N 15/09
40017843	EP3638235	A61K 31/4245
40017844	EP3642594	G01N 3/12, G01N 19/02
40017845	CN110494652	F04B 43/00, F04B 43/12
40017846	CN110997902	C12N 5/078
40017847	EP3565817	C07D 487/04, A61K 31/5025, A61P 25/00, A61P 25/28, A61P 35/00
40017848	CN110461394	A61M 15/00, A61M 16/00, A61B 5/00
40017849	EP3566457	H04N 21/431, H04N 21/442, H04N 21/45, H04N 21/466, H04N 21/475, H04N 21/482, H04N 21/8405, H04H 60/46, G06F 3/048, H04N 21/433
40017850	CN110769903	A63F 1/06, A63F 3/00, A63F 9/00, A63F 11/00, G07D 9/00, G07F 17/32
40017851	CN110770828	G11B 7/24024, G11B 7/2534, G11B 7/26
40017852	CN110545744	A61B 18/18, A61N 1/32, A61B 18/14, A61B 18/00, A61B 18/12
40017853	EP3645797	E03C 1/046, E03D 9/02
40017854	EP3639172	G06F 19/18, G06F 19/24, G06F 19/26
40017855	EP3642237	C07K 16/28
40017856	EP3573464	A01N 63/00, A61K 35/00, A61K 35/17, A61K 35/28, A61K 38/00, A61K 38/37
40017857	EP3566007	F24C 15/08, F24C 3/14
40017858	EP3565580	A61K 38/26, A61K 31/37, A61K 31/40, A61K 31/401, A61K 31/565, A61K 31/567, A61K 31/7048, A61P 3/10
40017859	EP3576909	B25F 5/00, G08B 13/24, G08B 21/02



40017860	EP3570740	A61B 5/04
40017861	CN110691602	A61K 35/747, A23L 33/135, A61P 3/04, A61P 3/06, A61P 3/08, A61P 29/00
40017862	CN110462621	G06F 21/60, G06F 21/62, G06F 21/64, H04L 29/08
40017863	CN110573238	B01D 61/42, B01D 61/44, B01D 61/46, B01D 61/48, C02F 1/46, C02F 1/461, C02F 1/469
40017864	CN110945012	C07K 7/06, A61K 38/00
40017865	CN110914493	D04B 35/02, D04B 15/06, D04B 35/04
40017866	EP3645102	A61M 37/00, A61K 9/70
40017867	EP3625400	E04B 1/94, E04B 2/88
40017868	CN110740732	A61K 31/473, C07D 455/06
40017869	CN110769826	A61K 31/473, C07D 455/06
40017870	CN110546216	C09D 11/328, C09D 11/40
40017871	CN110574324	H04L 5/00
40017872	EP3595791	B01D 15/00, C07K 1/14
40017873	CN110574487	H04W 76/15, H04L 5/00
40017874	EP3586129	G01N 33/48, G01N 33/543, G01N 33/574, C12Q 1/06
40017875	CN110461343	A61K 35/22, A61L 27/36, A61L 27/54, A61K 9/00, A61K 35/37, A61P 31/04, A61P 11/00
40017876	EP3573623	A61K 31/7088, A61K 31/7115, A61K 31/7125, A61K 31/713, A61K 48/00, C12N 15/11
40017877	EP3622292	G01N 33/542, C07K 14/00, G01N 33/84
40017878	EP3634430	A61K 31/7034, A61P 13/12
40017879	CN110997248	B25J 9/18
40017880	EP3568027	A23L 5/20, A23L 7/10
40017881	EP3570668	A01K 67/027, C07K 16/00
40017882	CN111051887	G01N 33/543, G01N 21/3577, G01N 21/59
40017883	EP3646197	G06F 16/00, H04N 21/2668, G06Q 30/02, H04N 21/44, H04N 21/81, H04N 21/8352, H04N 21/43, G06K 9/00, G06F 17/30
40017884	CN110520184	A61M 21/02, A61M 21/00, A61B 5/00

40017885	CN110574402	H04W 4/80, H04W 4/021, H04L 12/24, H04L 29/08, H04L 29/06, H04W 4/02
40017886	CN110574329	H04L 5/00
40017887	EP3568162	A61K 47/60, A61P 35/00
40017888	CN110461151	A01N 25/02, A01N 25/04, A01N 43/56, A01N 43/653, A01N 59/16, B27K 3/00, A01N 59/20
40017889	EP3577208	C12M 1/00, B81B 5/00, C12N 5/076, B01L 3/00
40017890	EP3574412	G06F 15/16, H04L 29/12, H04L 12/879
40017891	EP3607205	F04D 5/00
40017892	EP3642775	G06Q 20/02, G06Q 20/38, G06Q 20/40, H04L 9/32
40017893	CN110536691	A61K 38/00, C07K 14/81
40017894	CN110536903	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00
40017895	EP3649875	A23L 27/00
40017896	CN111093682	A61K 35/742, A61P 29/00
40017897	CN111108351	G01F 23/66, H01M 2/36, H01M 10/48, G01F 1/64, G01F 23/22
40017898	EP3619228	C07K 14/54, A61K 38/20
40017899	CN110574400	H04W 4/20, H04W 4/80, H04W 76/14, H04R 25/00, H04W 8/00
40017900	CN110662743	C07D 413/02, C07D 413/14, C07D 417/02, C07D 417/14, C07D 409/02, C07D 401/02, C07D 401/14
40017901	CN110892472	G09F 19/12, G02B 3/00, G02B 3/06, G09F 19/14
40017902	CN110730822	C12N 15/10, G16B 15/30
40017903	EP3624841	A61K 39/00, A61K 39/395, C07K 14/00
40017904	EP3606479	A61F 2/966, A61F 2/958, A61F 2/848, A61K 47/69
40017905	CN110476379	H04L 1/18
40017906	EP3568154	A61K 38/50, A61K 48/00, C12N 9/80, C12N 15/52, C12N 15/63, C12N 15/85, C12N 15/86
40017907	EP3579989	B21D 22/28, B21D 22/20, B21D 22/24, B21D 24/00, B21D 24/16, B21D 51/38

40017908	EP3568153	A61K 38/48, A61P 1/18, A61P 7/00, A61P 11/00, A61P 31/04
40017909	CN110831596	A61K 31/4439, A61K 31/496, A61K 31/506
40017910	CN110462259	F16H 21/40, F16H 21/52, F16H 27/08, F16H 29/20
40017911	CN111034256	H04W 36/00, H04W 24/10
40017912	CN110945125	C12N 15/10, C12N 15/73
40017913	CN110914271	C07D 487/04, C07D 498/04, A61P 25/16, A61P 25/28, A61K 31/41, A61K 31/437, A61K 31/5365
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

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[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Applicant	International Patent Classification	Publication No.	Designated Patent Office Publication No.
3Skin AS	A61Q 17/04, A61K 8/44, A61K 8/67, A61K 31/197, A61P 17/10, A61P 17/06, A61Q 19/00, A61K 31/593, A61Q 19/08	40018057	EP3576846
4C MEDICAL TECHNOLOGIES, INC. 4C 医学技术有 限公司	A61F 2/24, A61F 2/82, A61F 2/95	40017763	EP3573580
AB INITIO TECHNOLOGY LLC 起 元技術有限責任公司	G06F 9/50	40017953	CN110612513
ABBOTT LABORATORIES 雅培 實驗室	G01N 33/68	40018019	CN110709704
ABBVIE BIOTHERAPEUTICS INC. ABBVIE INC.	A61K 47/68	40017522	EP3626273
ABIOMED EUROPE GMBH	A61M 39/02	40017676	EP3650076
ABIOMED, INC.	A61M 1/10	40018072	EP3634526
ABLYNX NV	C07K 16/18	40017968	EP3571225
ACCELERON PHARMA INC. 阿塞勒隆製藥公 司	A61K 38/43, A61K 38/19, A61K 38/18, A61K 39/395, C07K 14/52, C07K 19/00, A61P 9/00	40017995	CN110603049
ACELL, INC. 阿塞爾 公司	A61K 35/22, A61L 27/36, A61L 27/54,	40017875	CN110461343

University of Pittsburgh - Of the Commonwealth System of Higher Education 匹茲堡大學-聯邦高等教育體系	A61K 9/00, A61K 35/37, A61P 31/04, A61P 11/00		
AFINITI EUROPE TECHNOLOGIES LIMITED	H04M 3/523, H04M 3/428	40017790	CN110945860
AI Therapeutics, Inc.	A61K 45/06, A61K 31/395, A61K 31/416, A61K 31/437, A61K 31/444, A61K 31/496, A61K 31/52, A61K 31/635, A61P 35/00, A61P 35/02	40018007	EP3576794
ALBEMARLE GERMANY GMBH	C01B 17/22, C01D 15/02, C01D 15/00, H01M 6/18, H01M 10/26	40017729	CN110475745
ALFRESA PHARMA CORPORATION 爱芙乐赛制药株式会社	G01N 33/543, G01N 21/3577, G01N 21/59	40017882	CN111051887
ALLERGAN, INC.	A61K 31/4174, A61P 23/00, C07D 233/64	40017486	EP3566703
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A23F 3/06, A23F 3/32	40017645	CN111096373
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 31/704, A61P 17/00, A61K 8/63, A61Q 19/02, A23L 33/105	40017503	CN111053783
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 31/704, A61P 3/10, A61P 3/06, A61P 3/04, A61P 9/12, A61P 9/10, A61K 8/63, A61Q 19/00, A23L 33/105	40017504	CN111053782
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A23L 33/105, A23L 29/30, A23L 33/21	40017662	CN111109600
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A23L 27/21, A23L 29/30, A23L 5/20	40017663	CN111109574
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 31/704, A61P 39/00, A23L 33/105	40017664	CN111110688
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A23L 33/105, A23L 29/30, A23L 33/21	40017665	CN111109599

AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 9/00, A61K 47/38, A61K 31/44	40017700	CN110996908
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/19, A61K 8/29, A61K 8/27, A61K 8/26, A61K 8/891, A61K 8/58, A61K 8/55, A61Q 1/00, A61Q 17/04	40018003	CN111163748
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 31/44, A61K 9/00	40018004	CN111148517
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/89, A61K 8/37, A61K 8/81, A61K 8/92, A61Q 5/00, A61Q 5/02	40018021	CN111065374
AMOREPACIFIC CORPORATION 株式会社爱茉莉太平洋	A61K 8/89, A61K 8/891, A61K 8/81, A61Q 5/00	40017934	CN111163754
APOGEE ENTERPRISES, INC.	C03C 17/36, C23C 14/06	40017712	CN110573468
ARAXES PHARMA LLC	C07D 217/12, C07D 231/56, C07D 237/28, C07D 239/94, C07D 471/04, C07D 205/04, C07D 207/10, C07D 211/16, C07D 295/185, A61P 35/00, A61K 31/381, A61K 31/423, A61K 31/428	40017698	EP3573954
ARIAS, A A·阿里亚斯	B64D 23/00, A63G 31/00, G01M 9/04	40017752	CN110831859
ASM Technology Singapore Pte Ltd 先进科技新加坡有限公司	B23K 26/38, B23K 26/402, B23K 26/0622, B23K 26/064	40017511	CN111085786
ASTRAZENECA AB	C07D 403/04, C07D 403/14, A61K 31/506, A61P 17/14, A61P 37/00	40017725	EP3571192
AUGUSTA UNIVERSITY RESEARCH INSTITUTE, INC.	A61K 31/4184, C07C 225/26, C07C 225/34, C07D 235/02	40017689	EP3548022
AUTOSTORE TECHNOLOGY AS	B65G 1/04	40017714	CN110612259
AVAINTEC OY 阿维恩技术有限公司	G16H 50/20, G06F 17/27	40017457	CN110444286
AVAINTEC OY 阿维恩技术有限公司	G16H 50/20	40017483	CN110473626



AVATERAMEDICAL GMBH 阿瓦特拉醫藥有 限公司	A61B 1/00	40017391	EP3560409
AbbVie Inc.	C07C 47/277, C07C 281/02, C07C 309/24, C07F 9/09, A61K 31/661, A61K 31/6615, A61P 25/16	40017405	EP3569587
Acousia Therapeutics GmbH	C07D 333/24, A61K 31/381, A61P 27/16	40017426	EP3567034
Advanced Medical Solutions Limited	A61B 17/00, A61B 90/00	40017717	EP3562409
Agilvax, Inc.	A61K 39/395, C07K 16/46, C07K 16/30	40017740	EP3618869
Aimmune Therapeutics, Inc.	A23L 5/20, A23L 7/10	40017880	EP3568027
Alere Technologies GmbH	G01N 15/14, G01N 21/03, B01L 3/00, B01F 13/00, B01F 11/00, B01F 11/02, G01N 35/00	40017637	EP3572789
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 16/2458, G06Q 10/06	40017603	CN110515983
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06K 9/62, G06N 3/04, G06N 3/08	40017667	CN110543901
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 20/32, G06Q 20/38, G06F 16/9535, G06F 16/36	40017668	CN110544088
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 30/06	40017669	CN110544143
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06N 3/063, G06N 3/04, G06N 3/08	40017973	CN110537193
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 20/38	40018065	CN110546667
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 21/62, G06F 21/60	40018066	CN110546642

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/32	40017459	CN110458549
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/38, G06Q 20/40, G06Q 40/04, H04L 9/00	40017460	CN110458561
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/40, G06Q 20/10	40017461	CN110458569
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/04, G06Q 40/04	40017462	CN110458631
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06Q 10/08	40017463	CN110458642
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/00, G06Q 40/04, G06K 17/00, G06F 21/62, G06F 21/64	40017464	CN110458676
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/00, G06Q 40/04	40017465	CN110458677
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/02, G06Q 40/06	40017466	CN110458689
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/04, G06Q 20/38, G06F 16/27	40017467	CN110458702
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/06	40017468	CN110458708
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 3/14, G06F 17/25	40017469	CN110456993
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/60, G06K 9/62	40017470	CN110457912

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/22, G06F 16/23, G06F 16/27	40017471	CN110457319
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/32	40017472	CN110457882
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/55, G06F 21/64	40017473	CN110457898
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/64, G06F 21/60, G06Q 40/00	40017474	CN110457952
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/00, G06K 9/62	40017475	CN110458024
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/04, G06Q 20/38, G06Q 40/04	40017476	CN110458538
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/06, G06Q 20/38, G06Q 40/04, G06F 21/64	40017477	CN110458541
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 9/08	40017521	CN110460435
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/9535, G06F 16/9538, G06Q 30/06, G06Q 40/06	40017563	CN110489641
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/00, G06K 9/32, G06K 9/34, G06K 9/46, G06K 9/62	40017564	CN110490169
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/32, G06K 9/20, H04N 1/04	40017565	CN110490200
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/10	40017566	CN110490545

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/06, G06Q 20/10, G06Q 20/28, G06Q 30/06	40017567	CN110490564
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02, G06Q 40/04, H04L 9/08	40017568	CN110490640
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06Q 40/02	40017569	CN110490694
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/02, G06Q 40/06, G06Q 50/26	40017570	CN110490725
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/02, G06Q 40/04	40017571	CN110490728
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 50/18, G06F 16/27, G06F 21/62	40017572	CN110490773
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08, H04L 9/32, G06F 16/27, G06F 16/22	40017573	CN110493325
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/9535, G06F 16/9536, G06Q 40/08	40017585	CN110502693
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/46	40017586	CN110503109
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 10/06, G06Q 40/02	40017587	CN110503299
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/40, G06Q 40/04	40017588	CN110503435
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06Q 10/06	40017589	CN110503510

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06, H04L 29/08	40017590	CN110505216
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08	40017602	CN110519334
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06K 9/62, G06N 3/04, G06Q 30/00	40017604	CN110516739
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02	40017605	CN110517063
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/08, G06Q 30/02, G06Q 50/26	40017606	CN110517156
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/60, G06F 21/62, G06F 21/64, H04L 29/08	40017862	CN110462621
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G07F 17/00, G06K 17/00, G06Q 20/08	40017395	CN110428555
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 20/38, G06F 16/27	40017416	CN110443612
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/00, G06K 9/00, G06K 17/00	40017417	CN110443622
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02	40017418	CN110443634
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02, G06N 3/04, G06N 3/08	40017419	CN110443636
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 40/04, G06Q 20/40	40017420	CN110443704

Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 40/08	40017421	CN110443717
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G07C 9/00, G07F 11/00	40017422	CN110443917
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 9/32, H04L 29/08, H04N 1/32, G06Q 30/00, G06Q 30/06, G06Q 50/30	40017423	CN110445617
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 29/06, H04L 29/08	40017424	CN110445774
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 16/27, G06F 21/32, G06F 21/64, G06Q 40/04, G06Q 10/08, G06Q 30/00	40017755	CN110447023
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06Q 10/06, H04L 12/24	40017536	CN110533269
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 21/56, G06F 21/62	40017537	CN110532773
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	G06F 8/30	40017538	CN110531965
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04W 52/02, H04W 72/04	40017539	CN110557805
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04N 5/21	40017540	CN110557522
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 29/08	40017541	CN110557415
Alibaba Group Holding Limited 阿里巴巴集团控股有限 公司	H04L 29/08	40017542	CN110557414

Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 12/24, H04L 12/26, H04L 29/06	40017543	CN110557269
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06, G06Q 50/14	40017544	CN110555748
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/06	40017545	CN110555741
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06Q 30/02	40017546	CN110555709
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 21/45, G06F 21/56	40017547	CN110555301
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/2455	40017548	CN110555040
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/2455, G06F 16/242, G06F 16/2453	40017549	CN110555038
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 16/2453, G06F 16/28, G06F 16/22	40017550	CN110555035
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	G06F 9/451, G06F 8/38	40017551	CN110554894
Altoida Ltd.	H04L 29/08, A61B 5/16, A61B 5/00, G16H 50/20, G06F 1/16, G06F 3/03, G06F 3/01	40017489	EP3621276
American Lithium Energy Corporation	H01M 8/04701, H01M 10/637, H01H 37/46, H01H 37/36	40017703	EP3619761
Amgen Inc.	A61K 39/395, C07K 16/28, A61P 3/10	40017935	EP3570885
Angel Playing Cards Co., Ltd. 天使游戏纸牌股份有限公司	A63F 3/00, A63F 9/24, G06K 19/04, G07D 5/00	40017719	CN110678237

Angel Playing Cards Co., Ltd. 天使游戏纸牌股份有限公司	A63F 9/00, G06K 19/04, G06K 19/06, G06K 19/07, G06Q 50/10, G07D 9/00, A63F 11/00, G06K 7/10, G06K 7/12, G06K 7/14, G06K 19/00	40017720	CN110662585
Angel Playing Cards Co., Ltd. 天使游戏纸牌股份有限公司	A63F 3/00, A63F 9/24, G06K 7/10, G06K 7/12, G06K 19/04, G06K 19/06, G06K 19/08, G07D 5/00	40017721	CN110753571
Angel Playing Cards Co., Ltd. 天使游戏纸牌股份有限公司	A63F 1/06, A63F 3/00, A63F 9/00, A63F 11/00, G07D 9/00, G07F 17/32	40017850	CN110769903
Anterios, Inc.	A61K 9/14, A61P 17/10	40017584	EP3572072
Antev Limited	A61K 45/06, A61K 38/09, A61P 35/00	40018018	EP3573663
Ardelyx, Inc.	C07D 317/26, C07D 225/02, C07D 249/04, C07D 207/12, C07D 295/033, C07D 211/56, A61K 31/40, A61K 31/41, A61K 31/435, A61K 31/445, A61K 31/4462	40017768	EP3565808
Arog Pharmaceuticals, Inc. 安罗格制药有限责任公司	A61K 31/4709, A61K 45/06, A61P 35/00	40017631	CN110840893
Arrowhead Pharmaceuticals, Inc.	A61K 31/7088, A61K 31/7115, A61K 31/7125, A61K 31/713, A61K 48/00, C12N 15/11	40017876	EP3573623
Assistance Publique - Hôpitaux de Paris Fondation Imagine - Institut des Maladies Génétiques Université Paris Descartes Institut National de la Santé et de la Recherche Médicale (INSERM)	C12N 5/0783, A61K 35/17	40017982	EP3580330
Astellas Pharma Inc.	C07D 207/16, A61K 31/4439, A61K 31/496, A61P 13/12, A61P 37/06, A61P 37/08, C07D 401/10, C07D 403/10	40017760	EP3575284



Authentic Vision GmbH	B42D 25/351	40017736	EP3600904
Avectas Limited 阿維塔斯有限公司	C12M 3/00, C12M 3/02, C12N 15/82, C12N 15/87, C12N 15/00, C12N 13/00, C12M 1/42, A61K 48/00, A61K 31/00	40017707	EP3559204
BAYER AKTIENGESELLSCHAFT T BAYER CROPSCIENCE AKTIENGESELLSCHAFT T	C07D 413/12, A01N 43/80	40017722	CN110770232
BERNER FACHHOCHSCHULE	H02M 3/335	40017832	CN110741545
BEYONDSRING PHARMACEUTICALS, INC.	C07D 403/06, G01N 23/20, A61K 31/496, A61P 35/00	40017812	EP3565812
BEYONDSRING PHARMACEUTICALS, INC.	A61K 31/40, A61K 31/04, A61K 31/496, A61K 31/337, A61P 35/00	40017961	EP3576733
BIAL - PORTELA & C <sup>a</sup> , S.A.	A61K 31/40, A61K 31/4025, A61K 31/403, A61K 31/4188, A61K 31/4196, A61K 31/451, A61P 25/00	40017686	EP3515433
BIAL - PORTELA & C <sup>a</sup> , S.A.	C07D 487/14, A61K 31/4188, A61P 25/00	40017687	EP3515917
BIG SWITCH NETWORKS, INC.	H04L 12/761, H04L 12/18, H04L 12/46	40017385	EP3494678
BIG SWITCH NETWORKS, INC.	H04L 29/06, H04L 12/24	40017386	EP3497912
BIGFOOT BIOMEDICAL, INC.	A61B 5/145, A61B 5/00, G16H 40/63	40017943	EP3651646
BIGFOOT BIOMEDICAL, INC.	A61B 5/145, A61M 5/172, A61M 5/142, G16H 20/10	40017944	EP3651647
BIGFOOT BIOMEDICAL, INC. 比格福特生物醫學有限 公司	A61B 5/145, A61M 5/178, A61M 5/31	40017415	CN110432912
BIONIZ, LLC	C07K 7/50, C07K 1/107, C07K 1/113, C07K 7/06, C07K 7/08, C07K 14/54, C07K 14/55, A61K 38/00, A61K 8/64	40017959	EP3606940
BIONTECH CELL & GENE THERAPIES GMBH 生物技术细胞和 基因治疗公司	C07K 14/705, C07K 14/725, A61K 38/17	40018015	CN110621693

TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITAETSMEDI ZIN DER JOHANNES GUTENBERG- UNIVERSITAET MAINZ GEMEINNUETZIGE GMBH 约翰·古腾堡大 学美因兹医学大学转化 肿瘤学公司				
BLACKBERRY LIMITED	H04W 60/00, H04W 88/06, H04W 36/00	40017579		EP3570603
BREEGI, WISAM 維薩 姆·布里吉	A61G 11/00	40017737		CN110545776
Ball Corporation	B21D 22/28, B21D 22/20, B21D 22/24, B21D 24/00, B21D 24/16, B21D 51/38	40017907		EP3579989
Bayer HealthCare LLC 拜耳醫藥保健有限 公司	C07K 16/38, A61K 39/395, A61P 7/04	40017438		CN110437335
Bayer HealthCare LLC 拜耳醫藥保健有限 公司	C07K 16/38, A61K 39/395, A61P 7/04	40017507		CN110452299
Beijing Chengshi Wanglin Information Technology Co., Ltd. 北京城市网邻信 息技术有限公司	G06T 17/00, G06T 15/10, G06T 7/13	40017574		CN110490967
Beijing Chengshi Wanglin Information Technology Co., Ltd. 北京城市网邻信 息技术有限公司	G06T 7/50, G06T 17/00, G06T 3/40	40017575		CN110490916
Beijing Chengshi Wanglin Information Technology Co., Ltd. 北京城市网邻信 息技术有限公司	G06T 3/40, G06T 17/00, G06K 9/62	40017576		CN110675314
Beijing Jingdong Shangke Information Technology Co., Ltd. 北京京东尚科信 息技术有限公司 Beijing Jingdong Century Trading	G06F 3/14	40018022		EP3584693

Co., Ltd. 北京京东  
世纪贸易有限公司

Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技开发有限公司  
G06F 3/0484, G06F 3/0487, G06F 3/14, G06F 3/16  
40017481  
CN110989900

Beijing Sensetime Technology Development Co., Ltd. 北京市商汤科技开发有限公司  
G06F 3/00, G06F 3/01, G06K 9/00  
40017482  
CN110716634

Beijing Sensetime Technology Development Co., Ltd. 北京市商湯科技開發有限公司  
G06T 7/00, G06N 3/04  
40017524  
CN110796649

Beijing Sensetime Technology Development Co., Ltd. 北京市商湯科技開發有限公司  
G06K 9/62, G06N 3/04  
40017529  
CN110647938

Beijing Sensetime Technology Development Co., Ltd. 北京市商湯科技開發有限公司  
H04N 5/262, H04N 5/265, H04N 5/21  
40017530  
CN110798630

Bigfoot Biomedical, Inc. 比格福特生物医药公司  
G16H 40/60, G16H 20/60, A61M 5/32, A61M 5/172  
40017411  
CN110675949

BillionToOne, Inc. 十亿至一公司  
C12N 15/10, C12Q 1/6883, C12Q 1/6869, G16B 20/20, G16B 20/50  
40017915  
CN111051511

BillionToOne, Inc. 十亿至一公司  
C12Q 1/6827, C12Q 1/6876, C12Q 1/6883  
40017917  
CN111051529

BioDelivery Sciences International, Inc.  
A61K 9/00  
40017485  
EP3566692

Black Belt Therapeutics Limited  
C07K 16/28, A61K 39/395, A61P 35/00  
40017841  
EP3635002

BlackBerry Limited  
H04L 29/06, H04L 9/32, H04W 12/10  
40017617  
EP3579522

Boehringer Ingelheim Animal Health USA Inc.  
A61K 39/12, A61P 31/12  
40017399  
EP3578199

BostonGene Corporation  
G06F 19/18, G06F 19/24, G06F 19/26  
40017854  
EP3639172

Brita GmbH	B29C 45/14, B05B 1/24, E03B 9/20, B29L 23/00	40017392	EP3560674
Bruin Biometrics, LLC	A61B 5/053, A61B 5/00	40017600	EP3571987
Bäumer, Christoph 克里斯多夫·鮑默	A43B 7/14, A43B 17/00	40018039	EP3579715
CHIU, Yin To	G01N 33/48, G01N 33/543, G01N 33/574, C12Q 1/06	40017874	EP3586129
CHIU, Yin To LEE, Brian Sangwoo MOSLEY, Garrett Lee LIM, Beatrice S.	B01D 15/00, C07K 1/14	40017872	EP3595791
CITIZEN WATCH CO., LTD. 西铁城时 计株式会社	G04C 9/00, G04G 5/00, H04M 1/00	40017747	CN110462529
CMC Magnetics Corporation 中环股 份有限公司	G11B 7/24024, G11B 7/2534, G11B 7/26	40017851	CN110770828
CONAGEN INC.	A23L 5/20, A23L 27/30, A61K 31/7028, C07H 15/256, C12P 19/44	40018024	CN110809408
CREO MEDICAL LIMITED 科瑞欧医疗 有限公司	A61B 18/18, A61N 1/32, A61B 18/14, A61B 18/00, A61B 18/12	40017852	CN110545744
CROWN BIOSCIENCE INC. (TAICANG) 中 美冠科生物技术(太倉) 有限公司	C12Q 1/6886	40017788	CN110494570
CS PHARMATECH LIMITED CS 制药技术 有限公司 Song, Yuntao	A61K 31/136, A61K 31/404, C07D 209/04, C07D 471/04	40017966	CN111093645
CSL BEHRING GMBH	A61K 38/00, A61K 38/36, A61K 38/48, A61P 7/00	40017756	EP3579857
Cancer Advances, Inc.	A61K 39/00, A61K 39/395, C07K 14/00	40017903	EP3624841
Cardioxyl Pharmaceuticals, Inc.	C07D 307/64, C07C 317/14, A61K 31/341, A61K 31/18, A61P 9/04	40017499	EP3567031
Carl Zeiss AG 卡爾 蔡司股份公司	H04N 5/225, H04N 5/232	40018061	CN110537363
Cascade Designs, Inc.	F24C 15/08, F24C 3/14	40017857	EP3566007

Celgene Corporation 細胞基因公司	A61K 31/4985, A61P 31/12	40017828	EP3641772
Celgene Quanticel Research, Inc.	C07D 213/73, C07D 213/74, A61P 35/00, A61K 31/517, C07D 213/64, C07D 213/60, C07D 213/70, C07D 213/69, C07D 217/24	40017640	EP3640241
Chase, Arnold 阿諾·查斯 Chase, William 威廉·查斯	G01C 21/34, G06Q 50/30, B60W 30/06, G08G 1/00	40017946	CN110741226
Chase, Arnold 阿諾·查斯 Chase, William 威廉·查斯	G06Q 10/08, G06Q 50/12, G06Q 30/06	40017945	CN111108520
Christiana Care Health Services, Inc. Novellusdx Ltd.	C12N 15/00, C12N 15/64, C12N 15/87, C12N 9/16, C12N 9/22	40017820	EP3568470
Ci.Fa. S.r.l.	F24D 19/00	40018062	EP3574266
Crititech, Inc.	A61P 35/00, A61K 9/00, A61K 9/19, A61K 31/337, A61P 1/18	40017702	EP3615145
DADDY FOR BEBE CO.,LTD.	A61F 13/49, A61F 13/496, A61F 13/56	40018029	EP3622926
DOLBY INTERNATIONAL AB	H04N 19/86, H04N 19/132, H04N 19/18, H04N 19/467, H04N 19/147	40017615	EP3573337
DOLBY INTERNATIONAL AB	G10L 19/008, G10L 19/24	40017647	EP3591649
DOLBY LABORATORIES LICENSING CORPORATION DOLBY INTERNATIONAL AB	G10L 19/00, H04S 3/00	40017396	EP3564951
DOLBY LABORATORIES LICENSING CORPORATION 杜比實驗室特許公司	H04S 3/00, H04S 7/00	40017624	CN110809227
DOLBY LABORATORIES LICENSING CORPORATION 杜比實驗室特許公司	G10L 19/008, G10L 19/16	40017428	CN110491396

DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 19/008, G10L 19/16	40017559	CN110473559
DOLBY LABORATORIES LICENSING CORPORATION 杜比实 验室特许公司	G10L 19/008, G10L 19/16	40017633	CN110491395
DOLBY LABORATORIES LICENSING CORPORATION 杜比實 驗室特許公司	H03G 3/32, H04S 7/00	40017412	CN110808723
DOTS Technology Corp.	G01N 21/64, C12M 1/34, C12M 3/00, G01N 30/88, G02B 27/00, G06K 7/12	40017967	EP3586108
DREAMTEC INTELLECTUAL PROPERTY LIMITED 梦芊科技知识产权有限 公司	C12N 15/85, C12N 15/67, C12N 15/12, C12N 15/113, C12N 5/10	40017684	CN110777165
De Beers UK Ltd	B07C 5/02	40017732	EP3558553
Disney Enterprises, Inc. 迪士尼企业公司	G06F 3/01, G06T 19/00	40017404	CN110727341
Dix, Andrew	G06Q 30/02, G06Q 40/06	40017744	EP3571658
Dolby International AB	G10L 19/00, H04B 1/66, G10L 19/18, G10L 19/008, G10L 25/12, G10L 19/02	40017610	EP3582217
Drexel University	G01N 33/574, G01N 33/68	40017435	EP3578985
Drylet, LLC	C05F 7/00, C02F 3/00, C02F 3/02, C02F 3/12, C02F 103/00	40018070	EP3589605
E INK CALIFORNIA, LLC 伊英克加利福尼亚 有限责任公司	G09G 3/34, G02F 1/167	40018059	CN111149149
E-Circuit Motors, Inc.	H02K 3/26, H02K 9/22	40017593	EP3570412
EDIBLE EDUCATION LLC 食用教育有限責任 公司	A47B 31/02, A47B 1/00, A47B 1/02, A47B 1/03, A47B 1/04, A47B 1/05, A47B 31/00	40017753	CN110799064
EFFECTOR THERAPEUTICS, INC.	A61K 31/445, A61K 31/4523, A61K 31/506, C07D 247/02, C07D 471/04, C07D 471/10	40018041	EP3582776

ELA Container GmbH	E04B 1/348, E04B 1/343	40017609	EP3569782
ELLEGAARDEN R&D IVS	H04R 1/22, H04R 1/28	40017496	EP3621312
ESSITY HYGIENE AND HEALTH AKTIEBOLAG 易希提 卫生与保健公司	G08B 21/24, G09B 19/00, G16H 40/20	40017796	CN110546694
ETUBICS CORPORATION	A61K 39/00, C12N 15/861	40017791	EP3630168
EXIMIS SURGICAL INC. 艾克西米斯外科公司	A61B 18/14, A61B 18/12, A61B 18/00	40017659	CN110584773
Edwards Lifesciences Corporation	A61B 17/34, A61F 2/24	40018073	EP3644903
Edwards Lifesciences Corporation 爱德华兹生命科学公司	A61F 2/24	40017705	CN110418623
Electronics and Telecommunications Research Institute	H04N 19/105, H04N 19/11, H04N 19/157, H04N 19/176, H04N 19/46, H04N 19/503, H04N 19/593	40017519	EP3591970
Electronics and Telecommunications Research Institute 韓國電子通信研究院	H04N 19/105, H04N 19/13, H04N 19/513, H04N 19/176, H04N 19/196, H04N 19/503, H04N 19/51, H04N 19/139, H04N 19/52, H04N 19/593, H04N 19/172, H04N 19/42, H04N 19/61, H04N 19/124, H04N 19/82, H04N 19/182, H04N 19/587, H04N 19/59	40017508	CN110855984
Electronics and Telecommunications Research Institute 韓國電子通信研究院	H04N 19/105, H04N 19/13, H04N 19/513, H04N 19/176, H04N 19/196, H04N 19/503, H04N 19/51, H04N 19/139, H04N 19/52, H04N 19/593, H04N 19/172, H04N 19/42, H04N 19/61, H04N 19/124, H04N 19/82, H04N 19/182, H04N 19/587, H04N 19/59	40017595	CN110868588
Electronics and Telecommunications Research Institute 韓國電子通信研究院	H04N 19/105, H04N 19/182, H04N 19/196, H04N 19/42, H04N 19/513, H04N 19/52,	40017596	CN110830798

Institute 韓國電子 通信研究院	H04N 19/593, H04N 19/82		
Eli Lilly and Company	A61K 9/24, A61K 31/00	40018030	EP3654955
Endocyte, Inc.	A61K 47/54, A61K 47/60, A61K 47/65, A61P 35/00	40017582	EP3569251
EpicentRx, Inc.	C12N 7/01, C12N 15/861, A61K 35/761, A61P 35/00	40018034	EP3574090
EpicentRx, Inc.	A61K 35/76, C12N 15/86	40018033	EP3573632
F. HOFFMANN-LA ROCHE AG	C07D 245/02, A61K 31/395, A61P 31/04	40017809	CN110475766
F. HOFFMANN-LA ROCHE AG	A61K 39/395, A61K 35/17, C07K 14/725, C07K 14/705, C07K 14/735, C07K 16/28, C07K 16/30, A61K 39/00	40017811	CN110461360
F. HOFFMANN-LA ROCHE AG	C07D 471/04, A61K 31/4375, A61P 31/04	40017813	CN110475777
F. HOFFMANN-LA ROCHE AG	C07K 5/02, C07D 403/06, C07D 471/08, A61K 38/06, A61P 31/00	40017824	CN110494442
F. HOFFMANN-LA ROCHE AG	C07C 29/145, C07C 67/30, C07D 309/06, C07D 333/16, C07B 53/00, C07D 335/02, C07F 13/00, C07F 15/02, C07D 307/44, C07D 307/80	40017826	CN110494412
F. HOFFMANN-LA ROCHE AG	C07D 471/04, C07D 487/04, C07D 491/048, C07D 513/04, A61K 31/437, A61P 11/06	40017827	CN110494434
F. HOFFMANN-LA ROCHE AG	A61K 38/00, C07K 14/81	40017893	CN110536691
F. HOFFMANN-LA ROCHE AG	C12P 21/02, G01N 33/68	40017956	CN110573626
F. HOFFMANN-LA ROCHE AG	C12P 21/02, C12P 21/00, C12R 1/19	40017479	CN110541018
F. HOFFMANN-LA ROCHE AG	A61B 5/145, A61B 5/00	40017838	CN110461232
F. Hoffmann-La Roche AG 豪夫迈·罗 氏有限公司	C07D 487/04, C07D 498/04, A61P 25/16, A61P 25/28, A61K 31/41, A61K 31/437, A61K 31/5365	40017913	CN110914271
F. Hoffmann-La Roche AG 豪夫邁·羅 氏有限公司	C07K 16/28, C07K 16/30, C07K 16/40, A61P 35/00, A61P 31/00	40017762	CN110461873



F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	G01N 21/64	40017807	CN110494739
F. Hoffmann-La Roche AG 豪夫邁·羅氏有限公司	C12Q 1/6886, A61P 35/00, A61K 31/4709, A61K 31/517, A61K 39/395, C07K 16/32	40018080	CN110536969
F1 Oncology, Inc.	C12N 5/0783	40017977	EP3571294
F1 Oncology, Inc.	C07K 16/28, A61K 39/395	40017978	EP3571229
FACTUAL INC.	G06F 8/20, G06F 11/30, H04M 1/725	40017413	EP3567473
FELICA NETWORKS, INC. 飞力凯网路股份有限公司	G06F 9/50	40017830	CN110945482
FEMASYS INC.	A61L 24/00, C09J 4/00, A61B 17/00	40018048	EP3579890
FIGENE, LLC 菲格内有限责任公司	A61K 35/33, A61L 27/38, A61P 9/10, A61P 1/04, A61P 17/02, A61P 9/00	40017815	CN110520140
FLOW-RITE CONTROLS, LTD. 弗劳莱特控制有限公司	G01F 23/66, H01M 2/36, H01M 10/48, G01F 1/64, G01F 23/22	40017897	CN1111108351
FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	H04W 88/04, H04L 25/02, H04L 25/03	40017512	EP3576489
FRAUNHOFER-GESELLSCHAFT zur Förderung der angewandten Forschung e.V.	H04W 88/04, H04L 25/03, H04L 25/02	40017517	EP3576488
FRESENIUS MEDICAL CARE HOLDINGS, INC. 费森尤斯医疗保健控股公司	A61M 1/16, A61M 1/28	40017941	CN110612133
FRIEDRICH-SCHILLER-UNIVERSITAET JENA 耶拿弗里德里希·席勒大学	B01F 17/00, C08L 79/02	40017958	CN110545904
FUDAN UNIVERSITY 復旦大學	C07K 16/28, A61K 39/395, A61P 35/00, C12N 15/13	40017733	CN110869393
Flagship Pioneering Innovations V, Inc.	A61K 31/7034, A61P 13/12	40017878	EP3634430

Follicum AB	A61K 38/00, A61K 38/12, A61P 3/00, A61P 3/06, A61P 3/10, C07K 14/47	40017988	EP3618845
Fred Hutchinson Cancer Research Center	A61K 39/00	40017775	EP3595706
Freelander Innovations USA, LLC	A24D 1/02, A24D 1/00, A24D 1/14, A24D 1/18, A24F 47/00, A61M 15/00, A61M 15/06	40018028	EP3654786
Fresenius Kabi Deutschland GmbH	A61M 39/26, A61M 39/10	40017761	EP3565629
GALEID LTD 蓋有限公司	E05F 3/10	40017706	CN110651097
GALERA LABS, LLC	A61K 9/00, A61K 33/32, A61K 9/28, A61K 9/48, A61P 29/00	40018031	CN110520107
GAREEV, Adib Akhmetnabievich A·A·加雷夫	E21B 43/12, F04D 15/00	40017765	CN111032996
GILEAD SCIENCES, INC. 吉利德科學公司	C07K 16/10, C07K 16/28	40017754	CN110831965
GRAPAC JAPAN CO., INC. 來百客股份有限公司	G09F 19/12, G02B 3/00, G02B 3/06, G09F 19/14	40017901	CN110892472
GROZ-BECKERT KOMMANDITGESELLSCHAFT	D04B 35/02, D04B 15/06, D04B 35/04	40017865	CN110914493
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	B66B 1/40, G01D 21/02	40017443	CN110759195
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	G06T 7/00, G06T 5/50, G06T 5/00, G06T 3/60, G01B 11/30	40017446	CN110675390
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	B66B 5/02, B66B 5/00	40017450	CN110626904
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	E04F 21/08	40017445	CN110700523
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智林机器人有限公司	B44C 7/02, B44C 7/06	40017440	CN110654160

GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	G05D 1/02	40017441	CN110554699
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	B44C 7/02, B44C 7/04, B44C 7/06	40017442	CN110549779
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04G 3/32, E04G 5/04	40017447	CN110670866
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04G 3/32, E04G 5/04	40017448	CN110670865
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04F 21/24	40017451	CN110593541
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E01C 19/23, E01C 19/26, E01C 19/28	40017452	CN110593057
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	E04G 21/10	40017453	CN110528887
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	B44C 7/02, B44C 7/04, B44C 7/06	40017439	CN110774819
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	F15B 11/22, F15B 15/14, F15B 19/00, E04G 3/28	40017444	CN110714948
GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD. 广东博智 林机器人有限公司	G05B 19/418	40017449	CN110647129
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G06F 1/16, H04M 1/02, H04N 5/225	40017400	EP3620891
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G06F 1/24, H01S 5/068, G06F 1/16, H04M 1/02	40017653	EP3584672

GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04M 1/18, A45C 13/00, H04B 1/3888, A45C 11/00	40017654	EP3582475
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	H04M 1/18, A45C 13/00, H04B 1/3888, A45C 11/00	40017655	EP3582476
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD.	G03B 17/02, G03B 17/56, G03B 35/00, H04M 1/02	40017414	EP3575865
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD. OPPO 广东移动通信有 限公司	H04M 1/02, H04M 1/725, G06F 3/042, G06F 3/041	40017652	CN110581904
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD. OPPO 广东移动通信有 限公司	H02J 7/00, H01M 10/44	40017793	CN110603708
GUANGDONG OPPO MOBILE TELECOMMUNICATION S CORP., LTD. OPPO 广东移动通信有 限公司	G01R 31/00, G01R 1/02, G01R 31/385	40017921	CN110520743
Genea IP Holdings Pty Limited	C12M 1/00, B81B 5/00, C12N 5/076, B01L 3/00	40017889	EP3577208
Genmab A/S	A61K 39/395, C07K 16/28, A61K 31/573, A61P 35/00	40017597	EP3569245
Georg-August- Universität Göttingen Stiftung Öffentlichen Rechts, Universitätsmediz in	C12N 5/077	40017677	EP3575393
Georgia State University Research Foundation, Inc. 佐治亚州立大学研究基 金会	A61B 5/00, A61B 8/06, A61B 8/08, A61K 41/00, G01N 33/50, G01N 33/68	40017767	CN110769741
Grabango Co.	G06Q 30/00	40018009	EP3580717

Greengage Lighting Ltd	F21V 31/00, F21V 23/00, F21V 17/10, F21V 21/34, F21S 8/06	40017925	EP3574258
Greiner aerospace GmbH 格瑞纳航空设备有限公司	B32B 5/02, B32B 5/26, B32B 5/24, B32B 5/30, B64D 11/06, A47C 7/26	40017748	CN110494280
Guangdong Yujie Biotechnology Group Co., Ltd 广东裕杰生物科技集团有限公司	A61N 5/00, A61H 39/00	40017388	CN110237426
Guangzhou Oudde Technology Co., Ltd. 广州奥滴尔科技有限公司	A61B 5/00, A61M 21/02	40017646	CN110584607
H. LUNDBECK A/S 隆德贝克有限公司	C07K 16/18, A61P 25/28, G01N 33/68	40017735	EP3565836
HANMI PHARM. CO., LTD. 韩美药品株式会社	C12N 9/16, A61K 47/68, A61K 38/00	40018046	EP3650539
HEALTH RESEARCH, INC.	A61K 38/48, A61K 45/06, A61P 35/00	40017454	CN111000988
HILTI AKTIENGESELLSCHAFT	E04B 1/94, E04B 2/88	40017867	EP3625400
HILTI AKTIENGESELLSCHAFT	E04G 15/06, E04G 21/18, E04B 1/41	40018002	EP3652395
HOUSE WELLNESS FOODS CORPORATION 好侍健康食品株式会社	A61K 35/747, A23L 33/135, A61P 3/04, A61P 3/06, A61P 3/08, A61P 29/00	40017861	CN110691602
HOVERFLY TECHNOLOGIES, INC. 霍弗爾福來技術有限公司	B64F 3/00, B64C 39/02, B66D 1/50	40017932	CN110546072
HandiPak Holdings Ltd	B65D 77/28, B65D 75/00, B65D 75/20, B65D 75/58	40017694	GB2573042
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有限公司	B62D 33/00, B60P 7/04, B60P 7/08, B01D 47/06	40017560	CN110615041
Hangzhou Jiamiao Technology Co., Ltd. 杭州加淼科技有限公司	B08B 3/12, B08B 1/04, B08B 13/00	40017561	CN110665900
Hangzhou Jiamiao Technology Co.,	B27M 1/02, B27M 3/00	40017562	CN110815474

Ltd. 杭州加森科技有  
限公司

I.C. MEDICAL, INC. I·C·醫療股份有 限公司	A61B 18/14	40017742	CN110636808
IDAC Holdings, Inc.	H04L 5/00, H04J 11/00	40017916	EP3577828
ILLUMINA, INC.	G03F 7/00	40017406	EP3572875
ILLUMINA, INC.	C12Q 1/68, C12N 15/10	40017619	EP3572527
ILLUMINA, INC.	C12N 15/10	40018044	EP3601560
INNOVENT BIOLOGICS (SUZHOU) CO., LTD.	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	40017894	CN110536903
INSCAPE DATA, INC. 构造数据有限责 任公司	H04L 29/06	40017817	CN110546932
INSTITUT CURIE 居 里研究所 INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE) 國家醫療 保健研究所 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS - 國家科學研究 中心	C12N 5/078	40017846	CN110997902
INSTITUTE FOR RESEARCH IN BIOMEDICINE 生物医 学研究所 SEATTLE CHILDREN'S HOSPITAL D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE 西雅图儿 童医院 (经营名称: 西雅 图儿童研究中心) SCHWEIZERISCHES TROPEN- UND PUBLIC HEALTH- INSTITUT 瑞士托本公 共卫生研究所	C07K 16/20, A61K 38/03, A61K 39/015, A61P 33/06	40018071	CN110945022
INTERCEPT PHARMACEUTICALS,	A61K 31/575, C07J 9/00	40017952	CN111050772

INC. 英特塞普特医药  
品公司

IOVANCE BIOTHERAPEUTICS, INC.	C12N 5/0783, C12N 5/078, A61K 35/17	40017739	CN110462027
Icahn School of Medicine at Mount Sinai	A61K 38/50, A61K 48/00, C12N 9/80, C12N 15/52, C12N 15/63, C12N 15/85, C12N 15/86	40017906	EP3568154
Idorsia Pharmaceuticals Ltd	C07C 67/343, C07C 69/65, C07C 51/09, C07C 17/093, C07C 51/38, C07C 57/62	40018025	EP3577099
Illumina, Inc.	G06F 19/18, G06F 19/22	40018052	EP3612964
Illumina, Inc. Illumina Cambridge Limited	C12Q 1/6869, C12Q 1/6883	40017693	EP3555318
ImmunoGen, Inc.	A61K 39/395	40017480	EP3636279
Incell International AB	B25F 5/00, G08B 13/24, G08B 21/02	40017859	EP3576909
Inhibrx, LP	A61K 38/55, C07K 19/00, A61K 39/395, A61P 29/00	40017627	EP3569243
Inscripta, Inc.	C12N 5/10, C12N 9/22, C12N 15/09, C12N 15/11, C12N 15/70, C12N 15/81, C12N 15/85, C12N 15/90	40018014	EP3642334
Intarcia Therapeutics, Inc.	A61K 38/26, A61K 31/37, A61K 31/40, A61K 31/401, A61K 31/565, A61K 31/567, A61K 31/7048, A61P 3/10	40017858	EP3565580
Intima Bioscience, Inc 因提玛生物科学公司 Regents of the University of Minnesota 明尼苏达 大学董事会 The United States of America, as Represented by the Secretary, Department of Health and Human Services 美利坚合众 国, 由健康及人类服务 部部长代表	A61K 35/17, C07K 14/47, C07K 14/725, C12N 5/0783	40018037	CN110545827

Intra-Cellular Therapies, Inc.	C07D 471/04, C07D 471/16	40017758	EP3609891
JANSSEN BIOTECH, INC.	A61K 39/395, C07K 16/24, C07K 16/18	40017724	CN110418652
JETRONICA LIMITED	B05B 12/22, B05B 13/04	40017713	EP3582905
JK GROUP S.P.A. JK 集团有限公司	C09D 11/328, C09D 11/40	40017870	CN110546216
JOHNSON & JOHNSON CONSUMER INC. 強生消費者公司	A61N 5/06, A61K 8/60, A61Q 19/00, A61Q 19/08	40017425	CN110652658
JPMorgan Chase Bank, N.A.	G06Q 20/02, G06Q 20/38, G06Q 20/40, H04L 9/32	40017892	EP3642775
JW PHARMACEUTICAL CORPORATION JW 製藥公司	C07D 498/04, A61K 31/5383, A61K 9/20	40018060	CN110691783
Janssen Biotech, Inc.	A61K 49/00, C07K 14/00, C40B 50/00, C40B 40/08, C40B 40/02, C40B 30/04, C07H 21/00, C12N 15/63, C12N 1/21, C12N 1/19, C12N 5/10, A61K 38/16, A61P 25/00, A61K 38/22, A61P 7/00, A61P 27/02, A61P 35/00, A61P 9/00	40017403	EP3569256
Johnson & Johnson Consumer Inc.	B65D 5/02, B65D 5/54	40017402	EP3569514
KEIO UNIVERSITY 学校法人庆应义塾	A61K 35/74, A61P 1/00, A61P 31/04, A61P 37/06, C12N 1/20, C12Q 1/02, C12Q 1/68, G01N 33/50	40018045	EP3656389
KINDRED SYSTEMS INC.	B25J 9/18	40017879	CN110997248
KOHLER MIRA LIMITED 柯勒米拉有限公司	E03C 1/046, E03D 9/02	40017853	EP3645797
KONE CORPORATION 通力股份公司	B66B 1/46	40018076	CN111032552
KONE Corporation 通力股份公司	B66B 7/04	40017616	CN110482372
KOPPERS PERFORMANCE CHEMICALS INC. 科佩斯性能化学股份有限公司	A01N 25/02, A01N 25/04, A01N 43/56, A01N 43/653, A01N 59/16, B27K 3/00, A01N 59/20	40017888	CN110461151



KURARAY AMERICA, INC. 可樂麗美國股份有限公司	B32B 15/082, B32B 15/085, B32B 27/06	40017957	CN111093976
Kaloud, Inc. 卡洛德公司	A24F 1/30	40017434	EP3566593
Katholieke Universiteit Leuven 勒芬天主教大學	A61P 31/12, A61K 31/52, C07F 9/6571, C07F 9/44	40017989	CN110520195
Kaufman, Dan, S. Knorr, David, A.	C12N 5/0783, C12N 5/0735, A61K 35/14, A61K 35/54, A61K 35/545, A61K 35/17	40017506	EP3567102
Ke.com (Beijing) Technology Co., Ltd. 貝殼找房(北京)科技有限公司	G06F 16/31, G06F 16/33, G06F 40/289, G06F 40/12	40017394	CN110750615
Kerry Luxembourg S.a.r.l.	A23G 3/34, A23G 9/48	40017980	EP3570679
Kewpie Corporation 丘比株式會社	A23L 27/00	40017776	CN111031807
Kobayashi Pharmaceutical Co., Ltd. 小林製藥株式會社	A61K 47/46, A61K 9/20, A61K 36/232, A61K 36/236, A61K 36/258, A61K 36/484, A61K 36/54, A61K 36/65	40017766	CN110769859
Kvadrat Soft Cells A/S Price Industries Limited	F24D 3/16, D06Q 1/04, D06M 11/83, C23C 18/00, E04B 9/00, F24F 5/00	40017937	EP3645946
LENZING AKTIENGESELLSCHAFT 蘭精股份公司	D04H 3/013, B32B 5/26	40017963	CN110603356
LIU, Shaoyun	G06Q 40/08	40017730	EP3559892
LONZA GUANGZHOU NANSHA LTD.	C07D 207/16	40017759	CN110799493
LTS LOHMANN THERAPIE-SYSTEME AG LTS 勒曼治療系統股份公司	A61K 9/00, A61B 5/00, A61M 37/00	40017994	CN111107839
LTS Lohmann Therapie-Systeme AG	A61M 37/00, A61K 9/70	40017866	EP3645102
LUMINEX CORPORATION 盧米耐克斯公司	B01F 13/08, B01F 13/10, B01F 13/00, B01F 15/06, B01L 7/00	40017592	CN110575781

Laboratoire de Rhumatologie Appliquée	A61K 9/00, A61K 9/08, A61K 31/195, C08L 5/08	40018008	EP3592332
Lancer Corporation 嵐瑟公司	B67D 1/00	40017699	CN110418763
LegoChem Biosciences, Inc.	A61K 39/395, A61K 48/00, A61K 31/70, A61P 35/00, C07K 16/28, C07K 16/32, C12Q 1/48, A61K 47/55, A61K 47/65, A61K 47/68, A61K 47/54	40017656	EP3610889
Level 3 Communications, LLC	G06F 15/16, H04L 29/12, H04L 12/879	40017890	EP3574412
Li Tong (Jiangmen) Environment Technology Co., Ltd. 江门市俐通环保科技有限公司	B09B 3/00, B09B 5/00, B08B 5/02, B08B 15/02, B08B 15/00	40017497	CN110538855
Liquid Biopsy Research LLC	C12Q 1/6886	40017741	EP3631017
Logistics and Supply Chain MultiTech R&D Centre Limited 物流及供應鏈多元技術研發中心有限公司	G05D 1/02, B60Q 9/00, B62D 63/04, G01S 17/931	40017577	CN110968090
Lynk Global, Inc.	H04L 12/26	40018006	EP3574614
MACK RIDES GMBH & CO. KG 马克里德斯有限及两合公司	A63G 7/00, B60R 22/48	40017794	CN111065443
MARVELL WORLD TRADE LTD. 馬維爾國際貿易有限公司	H04L 29/06	40017505	CN110958215
MAXWELL TECHNOLOGIES, INC.	H01M 4/04, H01M 4/133, H01M 4/134, H01M 4/1393, H01M 4/1395, H01M 4/38, H01M 4/587, H01M 4/62, H01M 4/36	40017715	CN110537269
MEDSHINE DISCOVERY INC. 南京明德新药研发有限公司	C07D 413/02, C07D 413/14, C07D 417/02, C07D 417/14, C07D 409/02, C07D 401/02, C07D 401/14	40017900	CN110662743
METACTIVE MEDICAL, INC.	A61B 17/12	40017535	CN110464402

MICELL TECHNOLOGIES, INC.	A61L 29/08, A61L 29/16	40017678	CN110935070
MICROSOFT TECHNOLOGY LICENSING, LLC 微 軟技術許可有限責任公 司	G06F 11/36, G06F 11/32	40018075	CN110998540
MIKADO GAMES LIMITED 帝遊戲有限 公司	A63F 13/42, A63F 13/46, A63F 13/812, A63F 13/818	40017920	CN110520199
MODUNEX BIO CORP.	A61K 31/575, A61K 31/46, A61K 31/4375, A61K 31/4178, A61K 31/506, A61P 1/16, A61P 11/00, A61P 13/12	40017723	EP3562490
MedImmune, LLC MEDIMMUNE LIMITED	C07K 14/64	40017969	EP3574004
Medizinische Universität Graz	G01N 33/542, C07K 14/00, G01N 33/84	40017877	EP3622292
Meso Scale Technologies, LLC	G01N 1/28, G01N 35/00, G01N 21/00, G01N 21/69, G01N 21/76, G01N 35/02, G01N 35/10, G01N 35/04	40017478	EP3567363
Mevion Medical Systems, Inc.	A61N 5/10, G21K 1/10	40017731	EP3565633
Meyer Intellectual Properties Limited Tessier, Philip Milz, Christoph Hay, Owen Meyer, Jordan	G06F 15/16, G06F 3/048, G06F 17/30, G06F 3/00	40017972	EP3596610
Microsoft Technology Licensing, LLC 微 軟技術許可有限責任公 司	A63F 13/63	40017924	CN110573224
Microsoft Technology Licensing, LLC 微 軟技術許可有限責任公 司	G06F 3/01, G06F 3/0481	40017926	CN110573997
Mincon International Limited	E21B 1/00, E21B 4/14, E21B 10/36	40018049	EP3655614
Mizkan Holdings Co., Ltd. Mizkan Co., Ltd.	A23L 27/00	40017895	EP3649875

Modernatx, Inc.	C07C 229/16, C07D 233/61, C07C 275/14, C07C 311/05, C07C 335/08, C07C 233/36, C07D 295/13, C07C 279/28, C07D 239/46, C07D 473/00, A61K 47/14, A61K 47/24, A61K 47/28, A61K 9/127, A61K 9/51, C07D 249/04, C07C 259/06, C07C 307/06	40018040	EP3596041
NATIONAL HEALTH RESEARCH INSTITUTES 財團法 人衛生研究院 SHIH, Chuan 石全	A61K 31/4439, A61K 31/496, A61K 31/506	40017909	CN110831596
NEIGE CORPORATION 丽而泽有限公司	C11D 1/04, C11D 1/06, C11D 1/10, C11D 1/90, C11D 1/92, C11D 1/94, C11D 3/20, C11D 3/22, C11D 3/60, C11D 11/00, C11D 17/00	40017648	CN110591827
NEIGE CORPORATION 丽而泽有限公司	C11D 17/00, C11D 1/37, C11D 3/60, C11D 3/20, C11D 3/37, C11D 1/94, C11D 1/88, C11D 1/06, C11D 10/04	40017649	CN110499221
NEUROCRINE BIOSCIENCES, INC. 纽罗克里生物科学有限 公司	A61K 31/473, C07D 455/06	40017868	CN110740732
NEUROCRINE BIOSCIENCES, INC. 纽罗克里生物科学有限 公司	A61K 31/473, C07D 455/04, C07D 455/06	40017962	CN110740731
NEUROCRINE BIOSCIENCES, INC. 纽罗克里生物科学有限 公司	A61K 31/473, C07D 455/06	40017869	CN110769826
NIHON MEDI- PHYSICS CO., LTD. 日本醫事物理股份有限 公司	C07D 403/14, A61K 51/04, C07D 233/91, C07B 59/00	40018023	CN110809575
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	D04B 35/00, D04B 35/18, D04B 7/00	40018027	CN110520561
NIKE INNOVATE C.V. 耐克创新有限合 伙公司	A41D 3/04, A41D 27/20, A41D 15/00	40017697	CN110691525

NIKKI CO., LTD. 株式会社日气	F02M 63/00, F02M 51/06	40017630	CN110541781
NIPPON STEEL STAINLESS STEEL CORPORATION 日铁不 锈钢株式会社	C22C 38/00, C21D 8/02, C22C 38/38	40017383	CN109563576
NIVAROX-FAR S.A.	G04B 1/16, G04D 3/00, B21D 11/10, B21D 11/07	40017613	CN110554594
NORTON (WATERFORD) LIMITED	A61M 15/00, G01N 15/02	40017929	EP3568181
NORTON (WATERFORD) LIMITED 諾頓(沃特福 特)有限公司	A61M 15/00, A61M 16/00, A61B 5/00	40017848	CN110461394
NOVARTIS AG BETH ISRAEL DEACONESS MEDICAL CENTER, INC.	A61K 39/395, A61P 9/04	40018063	EP3600415
NOVOCURE LIMITED 诺沃库勒有限公司	A61B 5/053, A61B 18/00, A61B 18/12, A61B 18/14, A61B 90/00	40017598	EP3569144
NOWDIAGNOSTICS, INC.	A61B 10/00	40017922	CN110709014
NTxBio, LLC	C12N 15/09, C12N 5/10, C12N 1/20, C12N 9/22, C12N 15/113, C12Q 1/68	40017728	EP3562940
Nano and Advanced Materials Institute Limited 纳米及先进材料研发院 有限公司	B01F 5/06, C02F 1/78, C02F 7/00	40017401	CN110841499
Naqi Logics, LLC	A61B 5/04	40017860	EP3570740
National Research Council of Canada	G01N 25/20, G01R 31/36, H01M 10/48, H01M 10/615, G01K 7/02	40017764	EP3566044
National Research Council of Canada	C07K 14/47, A61K 47/68, A61P 25/28, C07K 14/00, C07K 14/46, C07K 16/00, C07K 16/46, C07K 19/00, C12N 15/62	40017975	EP3574002
Nchain Holdings Limited	G06F 21/00	40018055	EP3655873
Nchain Holdings Limited	G06Q 20/06, G06Q 20/36, G06Q 20/38, G06F 21/64, H04L 9/32	40017709	EP3631723
Nektar Therapeutics	A61K 47/60, A61P 35/00	40017887	EP3568162

分項名稱 Section Name: 記錄請求的發表 (按申請人姓名 / 名稱排列) Requests to Record Published (Arranged by Name of Applicant)

Nippon Shinyaku Co., Ltd. National Center of Neurology and Psychiatry	C12N 15/113, C12N 15/11, A61K 48/00, C07K 14/47	40017657	EP3581655
Novartis AG	A61K 45/06, A61K 31/18, A61K 31/44, A61K 31/4523, A61K 31/519, A61K 31/5377, A61P 35/00	40018051	EP3618875
Novartis AG Palobiofarma, S.L.	C07D 403/14, A61P 35/00, A61K 31/506	40017979	EP3630751
Novo Nordisk A/S	C07K 16/28, C12N 15/13, A61K 39/395, A61P 29/00, A61P 37/02	40017611	CN110698561
NuCana plc	C07H 1/02, C07H 19/20	40017819	EP3638685
NuCana plc	C07H 1/02, C07H 19/10, C07H 19/20, C07F 9/24	40017914	EP3638684
Nymox Corporation	A61K 38/17, A61P 15/10	40017931	EP3576772
OMEGA SA	C22C 5/02, A44C 27/00	40017612	CN110551914
OMS INVESTMENTS, INC. OMS 投资公司	A01G 22/00, A01G 9/02, A01G 9/029, A01G 13/02, A01G 24/15, A01G 24/22, A01G 24/23, A01G 24/25, A01G 24/28, A01G 24/35	40017638	CN110476730
ONXEO	A61K 9/16, A61K 31/18, A61P 35/00	40017833	CN110996913
OPTIXOLAR HOLDING B.V. 奥普提索拉控股有限公司	H02S 40/42	40018043	CN110999071
ORION CORPORATION	C07D 231/14, A61K 31/4152, A61P 35/00	40017691	CN110382467
OTSUKA PHARMACEUTICAL CO., LTD. 大塚制药株式会社	C07D 239/22, C07D 239/54, A61K 31/506, A61P 25/08	40017789	CN110603248
OVID THERAPEUTICS INC. 奥维德医疗公司	A61K 31/40, A61K 31/437	40017808	CN110545809
OncoImmune, Inc. 腫瘤免疫股份有限公司	A61K 38/17, A61K 39/00, C07K 14/705	40017772	CN110461353
Open Monoclonal Technology, Inc.	A01K 67/027, C07K 16/00	40017881	EP3570668
Optis Wireless Technology, LLC	H04B 7/06	40017487	EP3567745
Orthofix S.r.l.	A61B 17/17, A61B 17/86, A61B 17/88	40018013	EP3618733

Ostman, Charles Hugo	A01G 9/20, F21V 23/06	40018016	EP3570658
Oxford BioDynamics PLC	C12Q 1/68	40017704	EP3559254
PAJUNK GMBH MEDIZINTECHNOLOGI E 寶雅醫療科技集團公 司	A61B 17/34, A61M 19/00, A61N 1/36	40017628	CN110876636
PARAS, Benjamin, S. 本傑明·S·派拉斯	B65D 83/02, B65D 83/08, B65D 85/02, B65D 85/671, A61L 2/18, A61L 15/16	40017787	CN110536846
PFIZER INC. PHANES BIOPHARMACEUTICAL S, LTD. 東莞凡恩世 生物醫藥有限公司	C07H 15/00, A61K 47/64 A61K 39/395, A61K 45/06, C07K 16/18, A61P 35/00	40017839 40017927	CN110461860 CN111050797
PHARMACHEMIE B.V.	A61K 9/00, A61M 15/00, A61K 31/167, A61K 31/58	40017650	EP3590499
PHARMAIN CORPORATION 藥明公 司	C07K 1/107, C07K 14/58, C07K 14/47	40017696	CN110603260
PIERRE FABRE MEDICAMENT 皮埃爾 法布雷醫藥公司	A61K 36/48, A61P 13/08, A61P 35/00	40017918	CN110494149
PING AN TECHNOLOGY (SHENZH EN) CO., LTD. 平安科 技(深圳)有限公司	G06K 9/62	40017607	CN110909761
PLA GIKEN CO., LTD. 株式会社 PLA 技 研	B29C 48/15, B29C 48/25, B29C 48/34, B29C 48/92	40017777	CN110475654
POTENZA THERAPEUTICS, INC. 波坦察治療學股 份有限公司	C07K 16/22, C07K 16/28, A61K 39/00	40018067	CN110546163
PRODUAL OY	F24F 11/50, F24F 11/52, F24F 11/88, H01H 9/12, H01H 19/14, G05D 23/19, H01H 3/08, H05F 3/02	40017599	EP3637007
PROTALIX LTD. PROTON MOTOR FUEL CELL GMBH PM 燃料 電池股份有限公司	A61K 38/47, C12N 9/24 H01M 8/2484, H01M 8/02, H01M 8/04029, H01M 8/04119, H01M 8/04223, H01M 8/04007, H01M 8/04089, H01M 8/04302, H01M 8/04291	40017757 40017743	EP3565583 CN110537281

Palmera Medical, Inc. 帕尔梅拉医学公司	A61F 7/00, A61F 7/12, A61M 25/14, A61M 25/16	40017688	EP3606481
Pegatron Corporation 和硕联合科技股份有限公司	H01Q 21/30, H01Q 23/00, H01Q 3/24, H01Q 1/38, H01Q 1/50	40017639	CN111009738
Pharmiva AB	A61K 9/00, A61K 47/06, A61K 47/12, A61K 47/14, A61K 9/12, A61K 33/40	40017987	EP3628002
Philip Morris Products S.A.	B65D 85/10	40017670	EP3587302
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	H04L 29/06	40017620	CN110650117
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06Q 50/18, G06F 16/36, G06F 16/34, G06F 40/289	40017621	CN110910283
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06T 7/13, G06T 7/10, G06T 11/60, G06N 3/08	40017622	CN110599508
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06F 16/25, G06F 16/28, G06F 40/289, G06F 40/284, G06N 20/00	40017623	CN110928936
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06F 16/332, G06F 40/30	40017601	CN110866098
Ping An Technology (Shenzhen) Co., Ltd. 平安科技(深圳)有限公司	G06F 16/951, G06F 16/9535, G06Q 30/02, H04L 29/08	40017626	CN110688553
Precision BioSciences, Inc.	A61K 48/00, C12N 15/113, C07K 19/00, C12N 15/63, A61P 35/00	40017974	EP3634493
Primus Pharmaceuticals, Inc.	A61K 31/352, A61K 31/44, A61K 31/51, A61K 31/525, A61K 31/70, C07D 311/30	40018050	EP3654965
Procure Beheer B.V.	A61K 31/404, A61P 25/00	40017964	EP3570830
QUALCOMM INCORPORATED 高通股份有限公司	G01S 5/02, H04W 64/00	40017769	CN110998353



QUALCOMM INCORPORATED 高通 股份有限公司	H04N 5/225, H04N 5/232, G06T 5/50	40017770	CN111034166
QUALCOMM INCORPORATED 高通 股份有限公司	H04N 21/6336, H04N 21/84, H04N 21/81	40017803	CN110832877
QUALCOMM INCORPORATED 高通 股份有限公司	H04N 21/81, H04N 21/854, H04N 21/236, H04N 13/161, H04N 21/434, H04N 21/218, H04N 21/235	40017804	CN110832878
QUALCOMM INCORPORATED 高通 股份有限公司	G06K 9/00, G06F 3/043	40017822	CN110914832
QUALCOMM INCORPORATED 高通 股份有限公司	G06T 11/00, G06T 19/00	40017939	CN111095361
QUALCOMM INCORPORATED 高通 股份有限公司	G06F 7/483, G06F 7/499, G06F 7/544	40017940	CN111033462
QUALCOMM INCORPORATED 高通 股份有限公司	G01J 1/16, G01J 3/02, G01J 3/36, H01L 27/146, G01J 1/04	40017991	CN111094915
QUALCOMM INCORPORATED 高通 股份有限公司	H04N 5/232, H04N 5/225, H04N 5/77	40018038	CN111066315
QUALCOMM INCORPORATED 高通 股份有限公司	G06F 9/38, G06F 9/30	40018053	CN111052078
QUALCOMM INCORPORATED 高通 股份有限公司	G06F 12/123	40018058	CN111052097
QUALCOMM INCORPORATED 高通 股份有限公司	H04W 8/00, H04W 4/02, H04W 8/18, H04W 4/70, H04W 84/18, G01S 5/02	40018077	CN111052774
QUALCOMM INCORPORATED 高通 股份有限公司	G06F 12/0842, G06F 9/50	40018081	CN111033480
QUALCOMM INCORPORATED 高通 股份有限公司	G06T 15/00, A63F 13/50	40018082	CN111033570
QUALCOMM INCORPORATED 高通 股份有限公司	H04W 52/32, H04W 52/14, H04W 52/42, H04W 52/36	40017984	CN110731105
QUALCOMM INCORPORATED 高通 股份有限公司	H04L 5/00, H04W 28/26	40017781	CN110663213

QUALCOMM INCORPORATED 高通 股份有限公司	H04W 56/00	40017985	CN110741695
QUALCOMM INCORPORATED 高通 股份有限公司	H04L 1/18	40017992	CN110741587
QUALCOMM INCORPORATED 高通 股份有限公司	H04L 1/00	40017983	CN110731062
QUALCOMM Incorporated 高通 股份有限公司	H04L 1/16, H04L 1/18	40017734	CN110506403
QUALCOMM Incorporated 高通 股份有限公司	H04L 12/24, H04W 4/02, H04W 4/40	40017749	CN110546919
QUALCOMM Incorporated 高通 股份有限公司	H04W 72/04, H04W 72/12	40017750	CN110547019
QUALCOMM Incorporated 高通 股份有限公司	H04W 48/16, H04W 48/18	40017778	CN110574438
QUALCOMM Incorporated 高通 股份有限公司	H04W 48/16, H04W 48/18	40017786	CN110574437
QUALCOMM Incorporated 高通 股份有限公司	H04L 5/00	40017871	CN110574324
QUALCOMM Incorporated 高通 股份有限公司	H04W 76/15, H04L 5/00	40017873	CN110574487
QUALCOMM Incorporated 高通 股份有限公司	H04W 4/80, H04W 4/021, H04L 12/24, H04L 29/08, H04L 29/06, H04W 4/02	40017885	CN110574402
QUALCOMM Incorporated 高通 股份有限公司	H04L 5/00	40017886	CN110574329
QUALCOMM Incorporated 高通 股份有限公司	H04W 4/20, H04W 4/80, H04W 76/14, H04R 25/00, H04W 8/00	40017899	CN110574400
QUALCOMM Incorporated 高通 股份有限公司	H04L 1/08, H04W 72/04, H04W 72/08, H04W 74/08	40017933	CN110603762
QUALCOMM Incorporated 高通 股份有限公司	H04W 56/00	40017942	CN110612757

QUALCOMM Incorporated 高通股份有限公司	H04L 5/00	40017949	CN110612695
QUALCOMM Incorporated 高通股份有限公司	H04L 5/00	40017951	CN110612689
QUALCOMM Incorporated 高通股份有限公司	H04B 17/345, H04B 17/382, H04L 5/00	40018056	CN110622446
QUALCOMM Incorporated 高通股份有限公司	H04L 5/00, H04L 5/14, H04W 4/70, H04L 1/08	40018074	CN110637435
Qioptiq Photonics GmbH & Co KG. 启艺光学两合公司	G02F 1/09, G02B 7/00	40017818	CN110753877
Qongave GmbH 瓊魁弗有限責任公司	F04B 43/00, F04B 43/12	40017845	CN110494652
RAI Strategic Holdings, Inc.	A24F 47/00, H05B 1/02	40017801	EP3634162
RAKUTEN MEDICAL, INC. 乐天医药生技股份有限公司	A61N 5/06, F21V 8/00, G02B 5/02, G02B 6/02, G02B 6/036, G02B 6/24, G02B 6/26, G02B 23/24	40017629	CN111035858
REGENERON PHARMACEUTICALS, INC. 瑞澤恩製藥公司	A01K 67/027, C07K 14/705	40017625	EP3590332
REIL, Goran 戈蘭·雷爾	A44C 7/00	40018068	CN110691534
RIKEN 国立研究开发法人理化研究所 NATIONAL INSTITUTES FOR QUANTUM AND RADIOLOGICAL SCIENCE AND TECHNOLOGY 国立研究开发法人量子科学技术研究开发机构	A61K 49/10, A61K 49/18, C07C 309/14	40017718	CN110799219
ROCHE INNOVATION CENTER COPENHAGEN A/S	C07H 1/00, C07H 21/02, C07H 21/04	40017810	CN110475784
Radius Pharmaceuticals, Inc.	A61K 31/137, A61K 31/436	40017692	EP3565542
ReFlow Medical, Inc.	A61F 2/966, A61F 2/958, A61F 2/848, A61K 47/69	40017904	EP3606479
Recordati Industria Chimica	C07D 401/14, A61K 31/4545, C07D 401/06,	40017990	CN111094269

E Farmaceutica SPA 瑞寇達蒂化學製藥 公司	C07D 401/10, C07D 401/12, C07D 403/06, C07D 405/06, C07D 407/10, C07D 413/12, C07D 487/04, C07D 207/20, C07D 498/04, C07D 211/70, C07D 295/195, A61P 13/02		
Regeneron Pharmaceuticals, Inc.	C12Q 1/6883	40017936	EP3571321
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A01K 67/027, C12N 5/10	40017997	EP3585164
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A01K 67/027, C07K 14/47	40017998	EP3585163
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A01K 67/027	40017999	EP3585160
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A01K 67/027, C12N 15/90	40018000	EP3585159
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A01K 67/027, C07K 14/47, A61K 48/00, C12N 15/113	40018001	EP3585162
Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司	A01K 67/027, C12N 9/22	40017996	EP3592140
Regents of the University of Minnesota 明尼苏达 大学董事会 Intima Bioscience, Inc 因提玛生物科学公司 The United States of America, as Represented by the Secretary, Department of Health and Human Services 美利坚合众 国, 由健康及人类服务 部部长代表	C12N 15/11, C12N 9/10, C12N 5/0783, A61K 35/17	40017947	CN110520530
Rempex Pharmaceuticals, Inc.	C07F 5/04	40017976	EP3577122
Rhombus Systems Group, Inc.	G05D 1/00, B64C 13/20, B64C 13/24, B64C 13/50, B64C 39/02, B64F 1/36	40017384	EP3446186

Rinovum Subsidiary 2, LLC 瑞诺福第二附属有限公司	A61F 13/26, A61F 13/47	40017816	CN110505857
Rovi Guides, Inc.	H04N 21/431, H04N 21/442, H04N 21/45, H04N 21/466, H04N 21/475, H04N 21/482, H04N 21/8405, H04H 60/46, G06F 3/048, H04N 21/433	40017849	EP3566457
Rubius Therapeutics, Inc.	C12N 5/078	40018011	EP3583202
Rutgers, The State University of New Jersey	A61K 48/00, C12N 9/78, C12N 15/113, C12N 15/85	40017792	EP3565608
SAATI S.P.A. 纱帝 股份公司	H04R 1/08	40017919	CN111034214
SANFRITSCH GMBH	F03D 5/00	40017836	CN110573727
SANOFI	A61M 5/315, A61M 5/24	40017806	EP3570914
SANOFI	A61K 38/20, A61K 38/21, C07K 14/535, A61K 38/19, C07K 14/54, C07K 14/56, C12N 15/67	40018079	EP3589308
SASOL GERMANY GMBH	B01J 23/00, B01J 35/00, B01J 35/10, B01J 37/00, B01J 37/04, B01J 37/08, B01D 53/94, C01F 17/00, B01J 23/10	40017751	CN110545910
SEATTLE GENETICS, INC. 西雅图基因公司	A61K 31/7004, A61K 31/7024, A61K 35/17, A61P 35/02, A61K 39/00	40018054	CN110740734
SEATTLE GENETICS, INC. 西雅图基因公司	A61K 39/395, A61K 38/17, C07K 16/30, C07K 16/46	40017708	CN110913903
SH TECHNOLOGIES PTE LTD 顺富科技私 人有限公司	E04G 25/02, E04G 11/48, E04G 1/14	40017829	CN110573686
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO., LTD. 上海商汤智能科 技有限公司	G05D 1/02	40017455	CN110543173
SHANGHAI SENSETIME INTELLIGENT TECHNOLOGY CO.,	H04N 5/232, G06K 9/00, H04L 29/06	40017456	CN110545376

LTD. 上海商湯智能科  
技有限公司

SHANGHAITECH UNIVERSITY 上海科 技大學	C07K 14/32, C12N 9/22, C12N 15/113	40018020	CN111065647
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SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	G06T 19/00, G06T 7/70, G06F 3/01	40017651	CN110533780
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SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	G06T 7/11, G06T 7/136, G06T 7/62, G06T 7/73, G06K 9/62	40017527	CN110796671
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SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	G06T 5/50, G06T 5/00, G06T 3/40	40017528	CN110675355
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SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	G06K 9/32, G06K 9/34, G06K 9/46, G06K 9/62, G06N 3/04	40017532	CN110659640
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SHENZHEN SENSETIME TECHNOLOGY CO., LTD. 深圳市商湯科技 有限公司	G06K 9/00, G06K 9/62	40017591	CN110569777
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SHENZHEN VOXTECH CO., LTD. 深圳市韶 音科技有限公司	H04R 1/10, H04R 1/28	40017484	CN110611853
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SHENZHEN VOXTECH CO., LTD. 深圳市韶 音科技有限公司	H04R 1/10, H04R 1/28	40017488	CN110611854
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SICPA HOLDING SA 錫克拜控股有限公司	B05D 3/00, B05D 5/06	40017779	CN111065467
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SICPA HOLDING SA 錫克拜控股有限公司	B05D 3/00, B05D 5/06, B05D 3/06	40017780	CN111065468
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SICPA HOLDING SA 錫克拜控股有限公司	C09D 5/00, B05D 3/06, B05D 3/00	40017782	CN111065693
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SICPA HOLDING SA 錫克拜控股有限公司	B42D 25/324, B42D 25/435	40017954	CN111148639
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SICPA HOLDING SA 錫克拜控股有限公司	B42D 25/324, B42D 25/435	40018036	CN111163945
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SIEMENS HEALTHCARE DIAGNOSTICS INC.	G01N 21/15	40017795	CN110914669
SIEMENS HEALTHCARE DIAGNOSTICS INC.	G01N 21/01	40017797	CN110914668
SIEMENS HEALTHCARE DIAGNOSTICS INC.	G01N 21/01, G01N 35/02	40017834	CN110914667
SIEMENS HEALTHCARE DIAGNOSTICS INC.	G06K 9/00	40018047	CN111052129
SIMON FRASER UNIVERSITY 西蒙弗 雷泽大学	A01N 41/12, A01N 35/02, A01P 19/00, A01P 7/04	40017674	CN110521726
SK BIOPHARMACEUTICAL S CO., LTD.	A61K 9/00, A61K 31/41, A61K 31/16, A61K 47/26, A61K 47/30	40017837	CN110475544
SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	G16H 20/00, C12Q 1/6883, G01N 33/68	40017436	CN110544517
SOLIS HERRERA, Arturo	H01M 6/18, H01M 4/62, H01M 6/42	40017727	EP3610528
SOMNOX HOLDING B.V. 索諾科斯控股有 限公司	A61M 21/02, A61M 21/00, A61B 5/00	40017884	CN110520184
SOREMARTEC S.A.	C08J 3/20, A23L 3/3472, A23B 4/20, C08J 5/18, C09D 105/00, C08K 5/00	40017531	EP3569644
SOUL MACHINES LIMITED	G06T 13/40	40017427	CN110634175
STRATACA SYSTEMS LIMITED 斯特拉塔卡 系统有限公司	A61F 2/04, A61F 2/82, A61M 25/00, A61M 25/01, A61M 25/04, A61M 27/00	40017814	CN110636816
SUEZ GROUPE 苏伊士 集团	C01B 13/11	40017716	CN110914193
SUMITOMO DAINIPPON PHARMA CO., LTD.	C07D 401/04, A61K 31/4545, A61P 25/16, A61P 25/22, A61P 25/24, A61P 25/28, C07D 405/14, C07D 493/08	40017726	EP3608314
SUMITOMO MITSUI BANKING CORPORATION 株式会 社三井住友银行	G06Q 40/02	40017695	CN110431588
SWIRLDS, INC. 斯沃 尔德斯股份有限公司	G06F 16/27, G06F 16/2458	40017580	CN110659331

SWIRLDS, INC. 斯沃 尔德斯股份有限公司	G06F 16/27	40017581	CN110633327
Sangamo Therapeutics, Inc.	A01N 63/00, A61K 35/00, A61K 35/17, A61K 35/28, A61K 38/00, A61K 38/37	40017856	EP3573464
Sanofi-Aventis Deutschland GmbH	A61M 5/24, A61M 5/315, A61M 5/31	40018078	EP3573689
Sarstedt AG & Co. KG 薩斯特德特股份有 限兩合公司	C12Q 1/6806, C12N 15/10, A61B 5/15	40017986	CN110997933
Sasol (USA) Corporation 薩索尔 (美国) 公司	C01F 7/02, C09C 1/40, C09C 3/08	40017802	CN111010873
Shanghai Bilibili Technology Co.,Ltd. 上海哔哩哔哩 哩科技有限公司	H04N 21/488, H04N 21/431, H04N 21/485	40017513	CN111031400
Shanghai Bilibili Technology Co.,Ltd. 上海哔哩哔哩 哩科技有限公司	H04N 21/431, H04N 21/442, H04N 21/488, H04N 7/18	40017514	CN110868623
Shanghai Bilibili Technology Co.,Ltd. 上海哔哩哔哩 哩科技有限公司	H04N 21/472, H04N 21/8547	40017515	CN110839179
Shanghai Bilibili Technology Co.,Ltd. 上海哔哩哔哩 哩科技有限公司	H04N 21/431, H04N 21/442, H04N 21/4788, H04N 21/488	40017516	CN110784749
Shanghai SenseTime Intelligent Technology Co., Ltd. 上海商湯智能科 技有限公司	G06K 9/00, G06K 9/34	40017525	CN110688951
Siemens Mobility GmbH 西門子交通有限 公司	H04B 7/26, B61L 27/00, H04W 84/00	40017773	CN110785947
Snipr Technologies Limited	C12N 15/10, C12N 15/113, C12N 15/63, A61K 35/76	40017771	EP3645715
Snipr Technologies Limited	C12N 15/10, C12N 15/113, C12N 15/63, A61K 35/76	40017799	EP3645716
SoundHound, Inc. 声音猎手公司	G06F 16/9032, G06F 16/904	40017683	CN110795608
SoundHound, Inc. 声音猎手公司	H04R 1/10	40017685	CN110958518



Sphero, Inc. 斯飞乐有限公司	A63H 33/04, A63H 33/26	40017526	CN110465103
Srnalytics, Inc.	C12Q 1/68, A61N 5/10	40017965	EP3571315
Swirls, Inc.	G06F 17/30, G06F 16/00	40017930	EP3652661
Synaptec Limited	G01R 19/25, G01R 15/24, G01R 31/08, H02J 13/00	40017594	GB2575251
TAIHO PHARMACEUTICAL CO., LTD. 大鵬藥品工業株式会社	C07K 19/00, A61P 35/00, C07K 14/47, C07K 14/82, C07K 16/18, A61K 45/00, C07K 16/32, C12N 1/15, C12N 1/19, C12N 1/21, C12N 5/10, C12N 9/12, C12N 15/12, C12N 15/54, C12N 15/63, C12Q 1/02, C12Q 1/6806, C12Q 1/6813, G01N 33/15, G01N 33/53	40018026	CN111032696
TECHNISCHE UNIVERSITÄT MÜNCHEN	C07K 14/54, A61K 38/20	40017898	EP3619228
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H04L 1/18	40017905	CN110476379
TELEFONAKTIEBOLAG ET LM ERICSSON (PUBL)	H01Q 1/02, H01Q 1/24, H01Q 21/00, H05K 7/20	40017955	CN110574227
TENEOBIO, INC.	C07K 16/28	40017855	EP3642237
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 德克薩斯州大學系統董事會	A61K 9/127, A61K 47/24, A61K 47/10, A61K 41/00, A61K 33/00, A61P 9/10, A61P 7/04, A61P 7/02	40017554	CN110464709
THE BOPPY COMPANY, LLC	A47D 13/02	40017745	EP3579728
THE COCA-COLA COMPANY 可口可樂公司	A23L 2/02, A23L 2/38, A23L 2/52, A23L 2/56, A23L 2/60, A23L 27/30, A23L 33/10, A23L 33/105	40017800	CN110475482
THE COCA-COLA COMPANY 可口可樂公司	A23L 2/02, A23L 2/06, A23L 2/52, A23L 2/56, A23L 27/12, A23L 33/10, A23L 33/105	40017805	CN110475481
THE GENERAL HOSPITAL CORPORATION	C07D 311/24, A61P 9/10, A61P 25/28, A61K 31/352, A61K 51/04	40017498	EP3567033
THE PROCTER & GAMBLE COMPANY 寶潔公司	G06K 9/20, G06K 9/00	40017783	CN110678875

THE PROCTER & GAMBLE COMPANY 寶 潔公司	G06K 9/00, G06K 9/46, G06K 9/62	40017784	CN110709856
THE PROCTER & GAMBLE COMPANY 寶 潔公司	A61K 8/60, A61K 8/34, A61K 8/67, A61Q 19/08	40017785	CN110785161
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 加利福 尼亞大学董事会 VOYAGER THERAPEUTICS, INC. 沃亚格治疗股份 有限公司	A61B 5/00, A61B 5/055, A61B 5/145, A61B 5/1455, A61B 6/03, A61B 6/04, A61B 10/02	40018064	CN110650673
THE SUZUKI CO., LTD.	B65D 5/00, B65D 5/42, B65D 5/54, B65D 5/44	40017636	CN110857160
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	H03H 3/007, H03H 9/02, H03H 9/24, G04B 17/22	40017437	CN110474615
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	A44C 5/10, A44C 11/00	40017614	CN110547569
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04C 3/04, G04C 13/02, G04B 19/26, G04B 17/26	40017825	CN110520802
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES CORVIDIA THERAPEUTICS, INC.	C07K 14/00, C07K 14/435, A61K 38/00	40017993	EP3571216
TOKUDEN CO., LTD. 特電株式會社	F22G 1/16	40017661	CN110887034
TRILLIUM THERAPEUTICS INC. 特里姆治疗公司	C07K 19/00, A61K 38/16, A61K 38/45, A61P 35/02, C07K 14/705, C07K 16/00, C12N 15/62, A61K 38/00	40017390	EP3575326
TRIOPTOTEC GMBH	C07D 213/30, C07C 49/755, C09D 5/14, C08K 5/08, A61L 2/08, C07C 69/54, C07C 69/76, C07C 217/12, C07C 225/18, C07C 271/16, C07C 271/20, C07C 233/31, C07C 233/38, C07D 303/22, C07F 7/04, C07F 7/18,	40017823	CN110494421

	C09D 133/14, C09D 175/04, C09D 183/10		
Tegeder, Roland	H04L 9/08, H04L 9/32, G06F 21/60	40017666	EP3576000
Teleflex Medical Devices S.à.r.l.	A61B 10/02, A61B 17/34, A61M 25/06, A61B 17/16	40017583	EP3569156
Telefonaktiebolag et LM Ericsson (Publ) 瑞典爱立信有 限公司	H04W 36/00, H04W 24/10	40017911	CN111034256
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 21/46, G06F 21/62, G06F 21/64	40017387	CN110032865
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 16/23, G06F 16/27, G06F 21/64, G06Q 10/06	40017389	CN110471933
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06Q 30/04, G06Q 40/00, G06F 16/23, G06F 16/242, G06F 16/2455, G06F 16/248, G06F 16/27	40017393	CN110428293
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06Q 30/04, G06Q 20/38, G06Q 20/40, G06Q 40/00	40017407	CN110599265
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	H04L 29/08, H04L 29/06, H04L 9/06, A63F 13/75	40017408	CN110581891
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06F 21/31, G06F 21/44	40017409	CN110569631
Tencent Technology (Shenzhen) Company Limited 腾讯科技(深圳)有限公 司	G06Q 30/08, G06Q 30/02, G06F 21/64	40017410	CN110570289

騰訊科技(深圳)有限公司

Tencent A63F 13/795 40017429 CN110585729  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 21/62 40017430 CN110598460  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/27, G06F 40017431 CN110597911  
Technology 21/64, G06F 9/54, G06Q  
(Shenzhen) 40/04

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/08, H04L 40017432 CN110602249  
Technology 29/06, A63F 13/79  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/06, G06F 16/27 40017433 CN110602050  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 16/45, G06F 40017490 CN110598014  
Technology 16/483, G06K 9/62  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/06, H04L 29/08 40017491 CN110602095  
Technology  
(Shenzhen)

Company Limited

騰訊科技(深圳)有限公司

Tencent H04L 29/06, H04L 9/32, 40017492 CN110602096  
Technology H04L 29/08, G06Q  
(Shenzhen) 30/04, G06Q 40/04

Company Limited

騰訊科技(深圳)有限公司

Tencent G06F 21/62, G06F 21/64 40017493 CN110598454  
Technology

(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/38, G06Q 40/04, G06F 21/64	40017494	CN110599170
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06N 3/063	40017495	CN111062473
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06Q 20/38, G06Q 20/40	40017533	CN110648137
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/45, A63F 13/80, A63F 13/75	40017534	CN110604920
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06K 9/00, G06N 20/00	40017632	CN111144347
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 21/2343, H04N 21/232, H04N 21/2662	40017679	CN110798709
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	H04N 19/503, H04N 19/46	40017680	CN110809163
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	A63F 13/55	40017681	CN110665230
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Tencent Technology (Shenzhen) Company Limited 騰訊科技(深圳)有限公司	G06F 16/33, G06F 16/332, G06F 16/35	40017682	CN110795529
The Chinese University Of Hong Kong	G16B 20/00, G16B 30/00, C12Q 1/68	40017618	EP3573066
The Chinese University Of Hong Kong Grail, Inc.	C12Q 1/68, C12Q 1/70, G01N 33/50	40017960	EP3574108
The George Institute for Global Health	A61K 31/549, A61K 31/41, A61K 31/4418, A61P 9/12	40017923	EP3573620
The Governing Council of the University of Toronto	H01L 31/04	40018069	EP3577696
The Government of the United States of America as represented by the Department of Veterans Affairs	F04D 5/00	40017891	EP3607205
The Johns Hopkins University Institute of Organic Chemistry and Biochemistry AS CR, V.V.I.	C07D 487/04, A61K 31/5025, A61P 25/00, A61P 25/28, A61P 35/00	40017847	EP3565817
The Nielsen Company (US), LLC	G06F 16/00, H04N 21/2668, G06Q 30/02, H04N 21/44, H04N 21/81, H04N 21/8352, H04N 21/43, G06K 9/00, G06F 17/30	40017883	EP3646197
The Ohio State Innovation Foundation Caligiuri, Michael Yu, Jianhua Dai, Hongsheng	A61K 38/00, A61K 38/08, C07K 14/00, C07K 17/00, C07K 2/00, C07K 4/00	40018017	EP3573640
The Research Institute at Nationwide Children's Hospital THE UNIVERSITY OF WESTERN AUSTRALIA	C12N 15/66, C12N 15/63, A61K 31/7088, C07H 21/04, C07H 21/02, A61P 21/00	40017660	EP3572516

The Trustees of The University of Pennsylvania	A61K 39/395, C07K 16/00, C07K 16/18, C07K 16/28, C07K 16/46, C12N 15/09	40017842	EP3592386
The University of Chicago	A61K 39/395, C12N 5/0783, C07K 16/28	40017948	EP3570887
Thomsen, Christian E.	B66B 31/02	40017553	EP3569560
Tobishi Pharmaceutical Co., Ltd. Tokai University Educational System	A61K 38/48, A61P 1/18, A61P 7/00, A61P 11/00, A61P 31/04	40017908	EP3568153
Total Marketing Services 道达尔销售 服务公司	C10M 159/12, C07F 5/04	40017711	EP3630927
Total Marketing Services 道达尔销售 服务公司	C10M 159/12, C07F 5/04	40017710	EP3630928
Trevena, Inc.	A61K 31/4245	40017843	EP3638235
Tusk Therapeutics Ltd 塔斯克疗法有限公 司 Cancer Research Technology Limited 癌症研究技 术有限公司	C07K 16/28, C07K 14/55, A61K 39/00	40018012	CN111094346
UCL Business LTD UCL 商业有限公司	C07K 16/28, A61P 35/00	40017928	EP3645565
UNIVERSAL CITY STUDIOS LLC	A63G 31/00, G06K 9/00, G06T 7/20	40017634	CN110478917
UNIVERSAL CITY STUDIOS LLC	A63G 7/00, A63G 21/06	40017635	CN110478912
UNIVERSAL CITY STUDIOS LLC	A63G 31/16	40017938	CN110520202
UNIVERSAL CITY STUDIOS LLC	A63J 3/00, A63J 5/12, A63J 25/00, A63G 7/00, A63G 21/20, A63G 31/16	40017970	CN110520205
UNIVERSITEIT GENT 根特大学 KATHOLIEKE UNIVERSITEIT LEUVEN 勒芬天主教大 学	C12N 15/66	40017831	CN110462046
UNIVERSITY OF IOWA RESEARCH FOUNDATION	B01D 61/42, B01D 61/44, B01D 61/46, B01D 61/48, C02F 1/46, C02F 1/461, C02F 1/469	40017863	CN110573238

USOUND GMBH	H04R 17/02, H04R 17/00, H04R 1/04, H04R 31/00	40017701	CN110915236
USOUND GMBH	H04R 1/10, H04R 25/00, H04R 19/02, H04R 19/00	40017738	CN110915229
University of Washington	G01M 3/26, G01M 3/00, G01M 3/28, G01F 1/34, F17D 5/02, E03B 7/07, F17D 1/08	40017658	EP3572782
Unwired Planet International Limited	H04B 7/06, H04B 7/04, H04W 52/54	40017523	EP3570455
VARIAN MEDICAL SYSTEMS, INC. 瓦裡 安醫療系統公司 VARIAN MEDICAL SYSTEMS PARTICLE THERAPY GMBH 瓦裡 安醫療系統粒子療法有 限責任公司	A61N 5/10	40018035	CN110520193
VIASAT, INC. 维尔 塞特公司	H04B 7/185, H04W 24/04, H04W 24/02	40017840	CN111034069
VIRTUAL INCISION CORPORATION 虚拟切 割有限公司	F16H 21/40, F16H 21/52, F16H 27/08, F16H 29/20	40017910	CN110462259
VMR Products LLC	A61M 11/04, A24F 47/00, A24F 40/00, A61M 15/00, A61M 16/00	40017690	EP3554597
Vanderbilt University	B25J 9/00, F16D 13/00	40017971	EP3571018
Vejo IP AG	A47J 43/046, A47J 43/07, B01F 7/16, B01F 13/00, B01F 15/02, B65D 47/04, B65D 51/18, B65D 77/20, B65D 83/00	40017981	CN111107773
Velodyne Lidar, Inc.	G01C 3/00, G01J 1/42, G01S 17/00, G01S 17/02	40018010	EP3612798
Verderg Pipe Technology Limited	G01N 3/12, G01N 19/02	40017844	EP3642594
W. L. Gore & Associates, Inc.	A61B 17/03, A61B 17/04, A61F 2/82, A61F 2/02	40017558	EP3578112
W. L. Gore & Associates, Inc. W. L. Gore & Associates, GmbH	A62B 17/04, A41D 31/00, A41D 13/11, A62B 17/00, A42B 1/04	40017746	EP3565644
W.L. Gore & Associates, Inc.	A61F 2/02, A61K 9/00, A61M 31/00	40017608	EP3581149



WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH 怀特黑德生 物医学研究所	C12N 5/10, C12N 15/11, C12N 15/67, C07K 14/435	40017821	EP3565891
WIGEN BIOMEDICINE TECHNOLOGY (SHANGHAI) CO., LTD. 微境生物医药科 技(上海)有限公司	C07D 295/088, C07D 295/205, C07D 209/04, C07D 213/16, C07D 231/56, C07C 49/563, C07C 49/567, C07C 49/573, C07C 49/577	40018032	CN111148740
X-CHEM, INC.	C12N 15/10, G16B 15/30	40017902	CN110730822
XELECTRIX POWER GMBH	H02J 3/38, H02J 9/06	40017798	CN110915092
XIAMEN UNIVERSITY	C07D 471/04, C07D 487/04, C07D 417/04, A61K 31/437, A61K 31/4745, A61P 35/00	40017950	EP3626718
YUYU PHARMA, INC.	C07K 7/06, A61K 38/00	40017864	CN110945012
ZYMERGEN INC.	C12N 9/88, C12N 1/20, C12N 1/16	40017835	CN110494560
ZYMERGEN INC. 齐默 尔根公司	C12N 15/10, C12N 15/73	40017912	CN110945125
Zhuhai Suibian Technology Co., Ltd. 珠海随变科技有 限公司	G06Q 30/06	40017641	CN111028032
Zhuhai Suibian Technology Co., Ltd. 珠海随变科技有 限公司	G06Q 30/06	40017642	CN111028038
iCo Therapeutics Inc.	A61K 31/7048, A61K 39/395, A61K 45/06	40018005	EP3585397
inRegen	C12N 5/071	40017520	EP3567099
uniQure IP B.V.	C12Q 1/68, C12N 7/00, C12N 15/864, C12N 15/866, C12Q 1/6851, C12Q 1/6869	40017578	EP3591070
和铂医药(上海)有限责 任公司	C07K 16/30, C12N 15/13, A61K 39/395, A61K 47/68, A61P 35/00	40017675	CN110950959
天津森罗科技股份有限 公司	E04H 15/20	40017518	CN110453973
平安科技(深圳)有限公 司	G06T 7/00, G16H 50/20	40017509	CN110992303
平安科技(深圳)有限公 司	G06F 16/9535, G06F 16/958	40017510	CN110737828

平安科技(深圳)有限公司	G06K 9/00	40017500	CN110866437
平安科技(深圳)有限公司	G06K 9/00, G06K 9/32, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08	40017501	CN111046717
平安科技(深圳)有限公司	G06K 9/00, G06K 9/62	40017502	CN110874567
平安科技(深圳)有限公司	G06K 9/00, G06T 3/60, G06T 19/20	40017555	CN110826395
平安科技(深圳)有限公司	G16H 50/80, G16H 50/70, G06F 16/951, G06F 16/215, G06F 16/2458, G06K 9/62	40017556	CN110675959
平安科技(深圳)有限公司	G06T 7/00, G06K 9/32, G06K 9/62, G06N 3/04, G06N 3/08	40017557	CN110599451
平安科技(深圳)有限公司	G06K 9/00	40017552	CN110717372
廣州市康立明生物科技 有限責任公司	C12Q 1/6886	40017643	CN110964812
廣州市康立明生物科技 有限責任公司	C12Q 1/6886, C12N 15/11	40017644	CN110964813
深圳华大生命科学研究 院	A61K 35/742, A61P 29/00	40017896	CN111093682
深圳市商汤科技有限公 司	G06K 9/00, G06K 9/62, G06N 3/04, G06N 3/08	40017397	CN110956122
深圳市商汤科技有限公 司	G06K 9/62, G06N 3/04, G06N 3/08	40017398	CN110837869
深圳市海柔創新科技有 限公司	G06K 17/00, B65G 1/04, G06Q 10/08	40018042	CN110537189
深圳市真迈生物科技有 限公司	C12M 1/34, C12M 1/00, C40B 50/18, C40B 40/06	40017671	CN111100785
深圳市真迈生物科技有 限公司	C12M 1/34	40017672	CN111100786
深圳市真迈生物科技有 限公司	G06T 5/50	40017673	CN111062898
湖北固润科技股份有限 公司	C07C 69/618, C07C 205/56, C07C 69/736, C07C 323/62, C07C 69/65, C07C 201/12, C07C 319/20, C07C 67/14, C08F 2/48	40017458	CN110563588
華為技術有限公司	H04W 48/16, H04W 48/18	40017774	CN111066348



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 37Q 條發表的原授標準專利申請

### Standard Patent (O) Applications published under section 37Q of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 20018103 - 20018107

[51] A61K 31/05 [11] 20018107  
A61K 36/804  
[13] A

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[51] A61K 36/076 [11] 20018107  
A61K 36/804  
[13] A

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[51] A61K 36/284 [11] 20018107  
A61K 36/804  
[13] A

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[51] A61K 36/342 [11] 20018107  
A61K 36/804  
[13] A

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[51] A61K 36/536 [11] 20018107  
A61K 36/804  
[13] A

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[51] A61K 36/65 [11] 20018107  
A61K 36/804  
[13] A

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- [51] A61K 36/68 [11] 20018107  
A61K 36/804  
[13] A
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- [51] A61K 36/804 [11] 20018107  
A61K 36/65  
A61K 36/808  
A61K 36/536  
A61K 36/342  
A61K 36/68  
A61K 36/884  
A61K 36/284  
A61K 36/076  
A61K 31/05  
[13] A
- [25] ZH  
[21] 22020007892.5 [22] 21.05.2020
- [54] A CHINESE HERB POWDER COMPOSITION FOR TREATMENT OF ATOPIC  
DERMATITIS- "DECAHERB"  
一種用於治療特應性皮炎的中藥粉劑組合物-“拾敏方”
- [71] BIOMED TECHNOLOGY HOLDINGS LIMITED  
生物醫學科技控股有限公司  
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No. 9, Science Park West Avenue, Hong Kong Science Park  
Hong Kong
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Zhou Junwei 周軍衛
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新界沙田科學園科技大道西 9 號  
生物科技中心一座 5 樓 502 室
- 
- [51] A61K 36/808 [11] 20018107  
A61K 36/804  
[13] A
- 
- [51] A61K 36/884 [11] 20018107  
A61K 36/804  
[13] A
- 
- [51] G06F 3/048 [11] 20018104  
G06Q 10/08  
[13] A

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[51] G06F 3/048 [11] 20018105  
G06Q 10/08  
[13] A

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[51] G06Q 10/04 [11] 20018106  
G06Q 10/08  
[13] A

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[51] G06Q 10/06 [11] 20018103  
G06Q 10/08  
[13] A

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[51] G06Q 10/08 [11] 20018103  
G06Q 10/06  
[13] A

[25] EN

[21] 22020004133.7 [22] 12.03.2020

[30] 18.03.2019 US,16/356,100

[54] SYSTEMS AND METHODS FOR AUTOMATIC PACKAGE TRACKING AND  
PRIORITIZED REORDERING  
用於自動包裹跟蹤和優先排序的系統和方法

[71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
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[72] Erik REHN  
Keunwoo SUNG  
Hyun Bo KANG  
Ji Ho CHANG  
Hyo Jeong LEE

[74] WILKINSON & GRIST  
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[51] G06Q 10/08 [11] 20018104  
G06F 3/048  
[13] A

[25] EN

[21] 22020005244.1 [22] 02.04.2020

[30] 02.04.2019 US,16/373,329

- [54] COMPUTERIZED SYSTEMS AND METHODS FOR BUFFERED INVENTORY MANAGEMENT  
用於緩衝庫存管理的計算機化系統和方法
- [71] Coupang Corp.  
570 Songpa-daero  
Songpa-gu, Seoul 05510  
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- [72] Sun Young HONG  
Hyun Yop JUNG  
Ji Eun KIM  
Byung Suk YANG  
Sang Hun LEE
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 

- [51] G06Q 10/08 [11] 20018105  
G06F 3/048  
[13] A
- [25] EN
- [21] 22020005245.8 [22] 02.04.2020
- [30] 02.04.2019 US,16/373,140
- [54] ELECTRONIC INVENTORY TRACKING SYSTEM AND ASSOCIATED USER INTERFACES  
電子庫存跟蹤系統以及相關的用戶界面
- [71] Coupang, Corp.  
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- [72] Byung Suk YANG
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
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- [51] G06Q 10/08 [11] 20018106  
G06Q 10/04  
[13] A
- [25] EN
- [21] 22020005399.3 [22] 07.04.2020
- [30] 17.04.2019 US,16/386,948
- [54] SYSTEM AND METHOD FOR COMPUTER-IMPLEMENTED ARTIFICIAL INTELLIGENCE BATCH PICKING OPTIMIZATION AND COMMUNICATION  
用於計算機實現的人工智能批處理揀貨優化和通信的系統和方法

- [71] Coupang Corp.  
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- [74] WILKINSON & GRIST  
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**2. 按發表編號排列****Arranged by Publication Number**

20018103 - 20018107

[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
20018103	G06Q 10/08, G06Q 10/06
20018104	G06Q 10/08, G06F 3/048
20018105	G06Q 10/08, G06F 3/048
20018106	G06Q 10/08, G06Q 10/04
20018107	A61K 36/804, A61K 36/65, A61K 36/808, A61K 36/536, A61K 36/342, A61K 36/68, A61K 36/884, A61K 36/284, A61K 36/076, A61K 31/05



### 3. 按申請編號排列 Arranged by Application Number

20018103 - 20018107

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
22020004133.7	20018103
22020005244.1	20018104
22020005245.8	20018105
22020005399.3	20018106
22020007892.5	20018107

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20018103 - 20018107

[71] 申請人名稱	[51] 國際專利分類	[11] 發表編號
Name of Applicant	International Patent Classification	Publication No.
BIOMED TECHNOLOGY HOLDINGS LIMITED 生物 醫學科技控股有限公司	A61K 36/804, A61K 36/65, A61K 36/808, A61K 36/536, A61K 36/342, A61K 36/68, A61K 36/884, A61K 36/284, A61K 36/076, A61K 31/05	20018107
Coupang Corp.	G06Q 10/08, G06Q 10/06	20018103
Coupang Corp.	G06Q 10/08, G06F 3/048	20018104
Coupang Corp.	G06Q 10/08, G06Q 10/04	20018106
Coupang, Corp.	G06Q 10/08, G06F 3/048	20018105



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 27 條發表批予轉錄標準專利

### Granted Standard Patents (R) published under section 27 of the Patents Ordinance

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[30] 10.01.2013 HK, HK13100449.2  
[54] A NUCLEUS FOR PEARL CULTIVATION, AND A METHOD OF PRODUCTION  
THEREOF  
用於珍珠養植的珠核及其生產的方法  
[73] David Chun Kit WONG  
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WONG Yick Cheong Arthur  
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A24F 47/00 EP3119219 B1  
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[54] SYSTEMS FOR EX VIVO ORGAN CARE  
用於離體器官護理的系統  
[73] Transmedics, Inc.  
200 Minuteman Road  
Suite 302, Andover, MA 01810  
UNITED STATES OF AMERICA  
[72] KYI, Stanley  
HAVNER, Robert  
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KHAYAL, Tamer  
SALEH, Hesham  
FATTAH, Ihab, Abdel  
TRACHTENBERG, Jon  
[74] HK PAT IP LIMITED  
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AND OTHER USES

作為防腐劑用於農業、工業和其它用途的鉍-硫醇

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[72] Brett, Hugh, James BAKER

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A01N 65/00 EP3071040 B1  
A61K 35/35  
C12N 5/10  
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可擴展性骨骼肌譜系特化和培育的方法
- [73] MEMPHIS MEATS, INC.  
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- [72] TELUGU, Bhanu, Prakash, V., L.  
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ROBERTS, R., Michael
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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MANUFACTURING PROCESS  
具有長效清新感的咀嚼膠及其製備方法
- [73] PERFETTI VAN MELLE S.P.A.  
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- [72] DELEO, Maurizio  
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[54] MINERAL WATER COMPOSITION CONTAINING BIOAVAILABLE IRON  
含有生物可利用的鐵的礦物質水組合物

[73] SNOWDONIA RESEARCH SARL  
11B BOULEVARD JOSEPH II  
L-1840  
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[72] OLDKNOW, Chris

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] HOMOGENIZED TOBACCO MATERIAL WITH IMPROVED VOLATILE TRANSFER  
具有改進的揮發性轉移的均質化煙草材料

[73] Philip Morris Products S.A.

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[54] HEAT REVERSIBLE COMPOSITION FOR SMOKING GOODS THAT ARE GEL-  
LIKE AT NORMAL TEMPERATURES  
常溫下凝膠狀的吸煙物品用熱可逆性組合物

[73] Japan Tobacco Inc.  
日本煙草產業株式會社  
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[72] 寺尾文貴

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[54] A SMOKING ARTICLE AND MOUTHPIECE THEREFOR  
吸烟製品以及用於吸烟製品的烟嘴

[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED  
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[72] KALJURA, Karl

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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HONG KONG

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[54] HEATED AEROSOL GENERATING ARTICLE WITH AIR-FLOW BARRIER  
具有氣流屏障的加熱式氣溶膠生成製品

[73] Philip Morris Products S.A.  
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A61L 9/03

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[54] AEROSOL-GENERATING DEVICES INCORPORATING AN INTERTWINED WICK  
AND HEATING ELEMENT  
包括相互纏繞的芯子和加熱元件的氣溶膠生成裝置

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組裝管狀模擬香煙的方法
- [73] KIND CONSUMER LIMITED  
親切消費者有限公司  
79 Clerkenwell Road  
London EC1R 5AR  
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- [72] HEARN, Alex 亞歷克斯. 赫恩  
GUPTA, Ritika R. 古普塔  
GONZALEZ CAMPOS, Rene Mauricio R. M. 岡薩雷斯. 坎波斯  
NYEIN, Khine Zaw K. Z. 尼恩
- [74] WILKINSON & GRIST  
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[54] AEROSOL PROVISION SYSTEMS  
氣霧劑供應系統

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[54] VAPORIZATION DEVICE SYSTEMS AND METHODS  
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蒸發裝置系統和方法
- [73] JUUL LABS UK HOLDCO LIMITED  
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- [54] VAPORIZATION DEVICE SYSTEMS AND METHODS  
蒸發裝置系統和方法
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- [54] VAPORIZATION DEVICE SYSTEMS AND METHODS  
蒸發裝置系統和方法
- [73] JUUL LABS UK HOLDCO LIMITED  
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Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND
- [72] LAVANCHY, Frédéric  
MALGAT, Alexandre  
SAYGILI, Ali Murat
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Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
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KIT FOR USE WITH SAID DEVICE  
用於將插入件施加在片材支撐件上的裝置及方法以及與該裝置一起使用的套件

[73] A.M.F. S.p.A.  
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[72] Toffanello, Carmen

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Jersey city, New Jersey 07302  
UNITED STATES OF AMERICA
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ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
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咖啡機的沖泡單元以及咖啡機
- [73] JURA ELEKTROAPPARATE AG  
Kaffeeweltstrasse 10  
CH-4626 Niederbuchsiten  
SWITZERLAND
- [72] SAHLI, Georg  
BÜTTIKER, Philipp  
ULLMANN, Erich  
PROBST, Stephan
- [74] KANGXIN IP LIMITED  
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Kaffeeweltstrasse 10  
4626 Niederbuchsiten  
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5707 Blue Lagoon Drive  
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UNITED STATES OF AMERICA
- [72] FINCK, Mark  
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SHEI, Steven M.  
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24 Carter Street, Lidcombe  
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183 Queen's Road East, Wan Chai  
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米特拉尔维尔福科技有限责任公司  
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TOMPKINS, Landon, H. L·H·汤普金斯

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1125 NW 132nd Avenue  
Pembroke Pines, Florida, 33028  
UNITED STATES OF AMERICA

[72] DAVIS, H., Richard  
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[74] TRADEMARKCN COMPANY LIMITED  
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14 Granville Road, Tsim Sha Tsui, Kowloon  
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[73] GREEN SUN HOLDINGS, LLC  
绿太阳控股有限责任公司  
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用於改變人或動物眼睛虹膜的感知顏色外觀的裝置  
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[54] MULTI CHAMBER FLEXIBLE BAG AND METHODS OF USING SAME  
多室柔性袋及其使用方法  
[73] ADIENNE PHARMA & BIOTECH SA  
VIA ZURIGO 46  
6900 LUGANO  
SWITZERLAND  
[72] DI NARO, ANTONIO FRANCESCO  
[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

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雙構型瓶子總成

[73] HANDI-CRAFT COMPANY  
4433 FYLER AVENUE ST. LOUIS  
MISSOURI 63116  
UNITED STATES OF AMERICA

[72] RHODES, Scott  
KEMPER, Bernard J.  
MILLER, Charles H.

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road  
Tsimshatsui, Kowloon  
HONG KONG

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[54] HDAC INHIBITORS FOR SUPPRESSING CANCER-RELATED CACHEXIA  
用於抑制癌症相關惡病質的 HDAC 抑制劑

[73] Ohio State Innovation Foundation  
1524 High Street  
Columbus, OH 43201  
UNITED STATES OF AMERICA

[72] Tanios BEKAII-SAAB  
Samuel KULP  
Ching-Shih Chen  
Denis GUTTRIDGE  
Guido MARCUCCI  
Yu-Chou TSENG

[74] DEACONS  
5th Floor, Alexandra House  
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C07D 409/14 CN105820160 B  
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[54] COMPOSITIONS FOR TREATING AND/OR PREVENTING CARDIOVASCULAR  
DISEASE

用於治療和/或預防心血管疾病的組合物

[73] Amarin Pharmaceuticals Ireland Limited  
2 Pembroke House  
Upper Pembroke Street 28-32, Dublin 2  
IRELAND

[72] ROWE, Jonathan

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[54] ISOFLAVONOID COMPOSITIONS AND METHODS FOR THE TREATMENT OF  
CANCER  
異黃酮組合物及治療癌症的方法  
[73] MEI Pharma, Inc.  
3611 Valley Centre Drive, Suite 500  
San Diego, CA 92130  
UNITED STATES OF AMERICA  
[72] MORENO, Ofir  
[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG
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[54] COMBINATION FOR THE TREATMENT OF CANCER  
用於治療癌症的組合  
[73] ASTRAZENECA AB  
SE-151 85  
SÖDERTÄLJE  
SWEDEN  
[72] HANCOX, Ursula, Joy  
COSULICH, Sabina, Chiara  
DAVIES, Barry, Robert  
[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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HONG KONG
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[54] FORMULATIONS CONTAINING CLOPIDOGREL AND SULFOALKYL ETHER  
CYCLODEXTRIN AND METHODS OF USE  
包含氯吡格雷和磺基烷基醚環糊精的製劑和其使用方法

[73] CYDEX PHARMACEUTICALS, INC.

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UNITED STATES OF AMERICA

[72] MOSHER, Gerold, L. G. L.. 莫舍

WEDEL, Rebecca, L. R. L.. 韦德尔

JOHNSON, Karen, T. K. T.. 約翰遜

COWEE, Jane, A. J. A.. 科韦

CUSHING, Daniel, J. D. J.. 库欣

MACHATHA, Stephen, G. S. G.. 马哈特哈

[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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HONG KONG

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C07D 401/06 CN106061962 B  
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C07D 409/14 CN105820160 B  
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- [54] ILOPERIDONE METABOLITE FOR USE IN THE TREATMENT OF  
PSYCHIATRIC DISORDERS  
用於治療精神疾病的伊潘立酮代謝物
- [73] Vanda Pharmaceuticals Inc.  
萬達制藥公司  
2200 Pennsylvania Avenue NW  
Suite 300 Washington DC 20037  
UNITED STATES OF AMERICA
- [72] POLYMERPOULOS, Mihael H. M. H. 波利梅洛伯羅斯  
PHADKE, Deepak D. 哈德克  
WOLFGANG, Curt D. C. D. 沃爾夫岡  
FEENEY, John Joseph J. J. 菲尼  
BIRZNIKES, Gunther G. 比爾茨尼克斯
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
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C07D 215/233 CN106966970 B
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C07D 409/14 CN105820160 B
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C07D 495/18 EP3253766 B1  
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A61P 25/04 EP3137080 B1  
C07D 489/00  
C07C 233/16  
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[54] PHARMACEUTICALLY ACTIVE DIMERS LINKED THROUGH PHENOLIC  
HYDROXYL GROUPS  
通過酚羥基連接的藥物活性二聚體

[73] Orphomed, Inc.  
806 Denise Court  
Mill Valley, CA 94941  
UNITED STATES OF AMERICA

[72] SINGH, Nikhilesh

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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A61K 31/675 EP3346995 B1  
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[54] THERAPEUTIC COMPOSITIONS FOR TREATMENT OF HUMAN  
IMMUNODEFICIENCY VIRUS  
治療人免疫缺陷病毒的治療組合物

[73] Gilead Sciences, Inc.  
333 Lakeside Drive  
FOSTER CITY, CA 94404  
UNITED STATES OF AMERICA

[72] Lei HONG  
Benjamin, Micah COLLMAN  
Joanna, M. KOZIARA

[74] DEACONS  
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HONG KONG

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C07D 413/14 EP3074389 B1  
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C07D 487/04 CN107266454 B  
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C07D 487/04 EP3277689 B1  
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C07D 487/04 EP3184527 B1  
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C07D 417/14 EP3383871 B1  
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A61K 31/337 EP2964217 B1  
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C07D 403/12 EP3294732 B1  
[13] B

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C07D 487/04 CN107266454 B  
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C07D 471/04 EP3259269 B1  
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C07D 471/04 EP3259269 B1  
[13] B

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[51] A61K 31/553 [11] 1244796  
C07D 403/12 EP3294732 B1  
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A61K 31/513 EP3346995 B1  
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[51] A61K 31/555 [11] 1189176  
A61K 31/337 EP2635273 B1  
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A61K 9/08 EP2635121 B1  
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A61K 9/70 EP2773333 B1  
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A61K 9/14 EP2925367 B1  
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A61K 9/70 EP3238717 B1  
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A61K 9/08 EP3435980 B1  
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[51] A61K 31/7084 [11] 1222512  
C07H 21/02 EP2996473 B1  
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[51] A61K 31/7088 [11] 1250742  
C12N 15/113 EP3299464 B1  
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[51] A61K 31/728 [11] 1222572  
A61K 38/39 CN105407924 B  
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A61K 31/337 EP2635273 B1  
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[51] A61K 33/24 [11] 1189452  
A61K 9/08 EP2635121 B1  
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[54] GOLD NANOPARTICLES AND ECOLOGICAL METHOD OF PRODUCTION  
金納米顆粒及生態型製造方法

[73] TORSKAL

托斯卡尔公司

2 rue Maxime Riviere 97490

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[72] Anne-Laure MOREL

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

ROOM 601, 6/F., YUE XIU BUILDING

160-174 LOCKHART ROAD, WANCHAI

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A61K 38/39 CN105407924 B  
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[51] A61K 35/00 [11] 1229798  
C07D 413/14 EP3074389 B1  
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[51] A61K 35/28 [11] 1229164  
A01N 63/00 EP3071040 B1  
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[51] A61K 35/30 [11] 1211619  
C12N 5/079 EP2886646 B1  
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[51] A61K 35/35 [11] 1229164  
A01N 63/00 EP3071040 B1  
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C12N 5/079 EP2886646 B1  
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C12N 5/079 EP2886646 B1  
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[54] COMPOSITIONS AND METHODS FOR PROVIDING HEMATOPOIETIC FUNCTION  
WITHOUT HLA MATCHING

在沒有 HLA 配對的情況下提供造血功能的方法和組合物

[73] Fred Hutchinson Cancer Research Center  
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[72] BERNSTEIN, Irwin, D.  
DELANEY, Colleen

[74] ROBIN BRIDGE & JOHN LIU  
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C12N 1/20 EP3204025 B1  
A61P 1/00  
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[54] COMPOSITIONS COMPRISING BACTERIAL STRAINS  
包含細菌菌株的組合物

[73] 4D Pharma Research Limited  
Life Sciences Innovation Buildingy, Cornhill Road  
Aberdeen, Aberdeenshire AB25 2ZS  
UNITED KINGDOM

[72] MULDER, Imke  
GRANT, George  
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A61K 36/736 CN103841986 B  
A61K 36/889  
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A61P 17/02  
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[54] COMPOSITION TO BE APPLIED TO THE SKIN, AND USE THEREOF  
應用於皮膚的組合物及其用途

[73] ALNAPHARM GMBH & CO. KG  
阿尔纳医药有限责任两合公司  
POPPENBUETTELER BOGEN 68  
22399 HAMBURG  
GERMANY

[72] NAHAVANDI, ALI A. 纳哈万迪

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[54] COMPOSITION CONTAINING TEA WATER FOR PREVENTING AGING OF SKIN  
含有茶水的用於防止皮膚老化的組合物
- [73] AMOREPACIFIC CORPORATION  
株式會社愛茉莉太平洋  
181, 2-ga, Hangang-ro  
Yongsan-gu, Seoul 140-777  
REPUBLIC OF KOREA
- [72] CHANG, Hui Kyoung 張希景  
YOO, Se Jin 劉世真  
BAEK, Seok Yun 白錫潤  
KIM, Joo Yeon 金姝連  
YANG, Mi Suk 梁美淑  
RHA, Chan Su 羅贊洙
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG
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[54] LINACLOTIDE-CONTAINING FORMULATIONS FOR ORAL ADMINISTRATION  
口服給藥的含有利那洛肽的製劑[73] IRONWOOD PHARMACEUTICALS, INC.  
301 Binney Street. Cambridge  
MA 02142  
UNITED STATES OF AMERICA[72] Angelika FRETZEN  
Steven WITOWSKI  
Alfredo GROSSI  
Mahendra DEDHIYA  
Yun MO  
Hong ZHAO[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG[51] A61K 38/12 [11] 1219957  
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[54] NEW POLYPEPTIDE  
新型多肽[73] Affibody AB  
Gunnar Asplunds Allé 24  
171 69 Solna  
SWEDEN



AbClon Inc.

285 Digital-ro, 14th Floor 1401 Ace Twin Tower 1

Guro-dong Guro-gu, Seoul 152-779

REPUBLIC OF KOREA

[72] GUDMUNSDOTTER, Lindvi

FREJD, Fredriki

[74] AWA ASIA LIMITED

Suite 1411, 14/F Leighton Centre

77 Leighton Road, Causeway Bay

HONG KONG

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C07K 14/00

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[54] COMPOSITION AND DRESSING FOR WOUND TREATMENT

用於傷口處理的組合物和敷料

[73] Protege Biomedical, LLC

720 Bighorn Drive

Chanhassen, MN 55317

UNITED STATES OF AMERICA

[72] WUOLLETT, Michael

WUOLLETT, Susan

[74] VIVIEN CHAN &amp; CO

32/F, Harbour Centre

25 Harbour Road, Wanchai

HONG KONG

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[54] PHARMACEUTICAL COMPOSITIONS COMPRISING  
COLLAGEN AND SODIUM HYALURONATE  
包含膠原和透明質酸鈉的藥物組合物

[73] FIDIA FARMACEUTICI S.P.A.  
VIA PONTE DELLA FABBRICA  
3/A, I-35031 ABANO TERME  
ITALY

EURORESEARCH S.R.L.  
VIA DEI MILLE  
20 I-20129 MILANO  
ITALY

[72] SCALESCIANI, Juan, Francisco  
GENNARI, Giovanni  
PANFILO, Susi

[74] ZHONGZ1 IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

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[54] COMBINATION THERAPY OF ANTIBODIES AGAINST HUMAN CSF-1R AND  
USES THEREOF

多種抗人 CSF-1R 抗體的聯合療法及其用途

[73] F. Hoffmann-La Roche AG  
霍夫曼-拉羅奇有限公司

Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND

[72] RUETTINGER, Dominik  
CANNARILE, Michael  
RIES, Carola  
WARTHA, Katharina

[74] KWAN, WONG & PARTNERS  
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54-62 Lockhart Road, Wanchai  
HONG KONG

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[54] POLYNUCLEOTIDES AND POLYPEPTIDE SEQUENCES INVOLVED IN CANCER  
多核苷酸和多肽序列在癌症中的作用

- [73] ADC Therapeutics SA  
Biopôle, Route de la Corniche 3B  
1066, Epalinges  
SWITZERLAND
- [72] Gilles Bernard TREMBLAY  
Mario FIFLION  
Roy Rabindranauth SOOKNANAN
- [74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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[54] MONOCLONAL ANTIBODIES TO FIBROBLAST GROWTH FACTOR RECEPTOR 2  
成纖維細胞生長因子受體 2 的單克隆抗體

[73] Galaxy Biotech, LLC  
22830 San Juan Road  
Cupertino, CA 95014  
UNITED STATES OF AMERICA

[72] Wei-Meng ZHAO  
Hangil PARK  
Kim KYUNG JIN

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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- [54] METHODS FOR INCREASING EFFICACY OF FOLR1 CANCER THERAPY  
用於增加 FOLR1 癌症治療的功效的方法
- [73] ImmunoGen, Inc.  
伊繆諾金公司  
830 Winter Street, Waltham  
MA 02451  
UNITED STATES OF AMERICA  
美國  
馬薩諸塞州
- [72] CARRIGAN, Christina 克里斯蒂娜·卡里根  
WHITEMAN, Kathleen, R. 凱瑟琳. R. 懷特曼  
PAYNE, Gillian 吉利恩. 佩恩  
LADD, Sharron 沙龍. 拉德
- [74] CHINAHONGKONG IP LIMITED  
3011, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG
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- [54] THERAPEUTIC AGENT FOR USE IN TREATING AMYOTROPHIC LATERAL  
SCLEROSIS  
用於治療肌萎縮性側索硬化的治療劑

[73] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho Chuo-ku  
Tokyo 103-8426  
JAPAN

[72] MATSUO, Tsuyoshi  
MURAYAMA, Norihito  
FURUYA, Mayumi

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] REBAUDIOSIDE X TO PROVIDE SWEETNESS ENHANCEMENT  
提供甜度增强的莱鲍迪苷 x

[73] THE COCA-COLA COMPANY  
One Coca-Cola Plaza, NW  
Atlanta, GA 30313  
UNITED STATES OF AMERICA

[72] HIGIRO, Juvenal  
PRAKASH, Indra  
CAMPBELL, Mary

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61K 39/395 CN104271158 B  
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C12N 5/077 CN105188768 B  
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[54] IMMUNOPROTECTIVE PRIMARY MESENCHYMAL STEM CELLS AND METHODS  
免疫保護性原代間充質幹細胞和方法

[73] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND  
1440 Canal Street, Ste. 1400, #8432  
New Orleans, Louisiana 70112  
UNITED STATES OF AMERICA

AUTOIMMUNE TECHNOLOGIES, LLC  
830 UNION STREET  
SUITE 200, NEW ORLEANS, LOUISIANA 70112  
UNITED STATES OF AMERICA

[72] BUNNELL, Bruce, A.  
GARRY, Robert, F.  
BRANCO, Luis, M.  
WILSON, Russell, B  
HOPKINS, Samuel, E.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road

Wanchai  
HONG KONG

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[54] COMPOSITIONS AND METHODS FOR INHIBITING CELLULAR ADHESION OR  
DIRECTING DIAGNOSTIC OR THERAPEUTIC AGENTS TO RGD BINDING  
SITES

用於抑制細胞粘附至 RGD 結合位點或引導診斷劑或治療劑至 RGD 結合位點的組合物  
和方法

[73] ALLEGRO PHARMACEUTICALS, INC.  
31103 RANCHO VIEJO ROAD  
SAN JUAN CAPISTRANO, CA 92675  
UNITED STATES OF AMERICA

[72] MACKEL, Michael, John  
PARK, John

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] EMULSION AND PRODUCTION METHOD THEREFOR  
乳化液及其製造方法

[73] Suntory Holdings Limited  
1-40 Dojimahama 2-chome  
Kita-ku, Osaka-shi Osaka 5308203  
JAPAN

[72] Iwao TATSUGUCHI  
Tatsuo MATSUOKA

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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A61K 8/34 CN105705129 B  
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C12N 5/079 EP2886646 B1  
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A61K 9/51 EP2635121 B1  
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A61K 31/555  
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[54] ISOFLAVONOID COMPOUNDS AND METHODS FOR THE TREATMENT OF  
CANCER

異黃酮組合物及治療癌症的方法

- [73] MEI Pharma, Inc.  
3611 Valley Centre Drive, Suite 500  
San Diego, CA 92130  
UNITED STATES OF AMERICA
- [72] JEOFFREYS, George  
JOHNSON, Alison  
MORENO, Ofir  
HEATON, Andrew
- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

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- [54] PHYSIOLOGICALLY BALANCED INJECTABLE FORMULATIONS OF  
FOSNETUPITANT  
福奈妥匹坦的生理平衡注射配方
- [73] Helsinn Healthcare SA  
Via Pian Scairolo 9  
6912 Lugano-Pazzallo  
SWITZERLAND
- [72] VENTURINI, Alessio  
CANNELLA, Roberta
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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A61K 31/366  
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- [54] SOLID SOLUTION COMPOSITIONS AND USE IN CHRONIC INFLAMMATION  
固溶體組合物及其在慢性炎症中的用途
- [73] INFIRST HEALTHCARE LIMITED  
Central Point  
45 Beech Street London EC2Y 8AD  
UNITED KINGDOM
- [72] BANNISTER, Robin Mark  
BREW, John  
CAPARRÓS-WANDERLEY, Wilson  
REILEY, Richard Robert
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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Wanchai  
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F-62136 Lestrem  
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LEFEVRE, Philippe  
BOIT, Baptiste
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG
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16A D'Olier Street, Dublin 2  
IRELAND
- [72] Schmid, Martin  
Rigassi-Dietrich, Petra Gisela
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG
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Li, Bing V.

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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- [73] AGILE THERAPEUTICS, INC.  
敏捷治疗公司  
101 Poor Farm Road  
Princeton, NJ 08540  
UNITED STATES OF AMERICA
- [72] KYDONIEUS, AGIS 阿吉斯·科都尼尔乌斯  
ARNOLD, CHARLES G. 查尔斯·G·阿诺德  
ROSSI, THOMAS M. 托马斯·M·罗西  
ALTOMARI, ALFRED F. 阿尔弗雷德·F·阿尔托马瑞
- [74] PANAWELL (HONG KONG) LIMITED  
Unit C, 19/F., Gold Union Comm. Bldg.  
70-72 Connaught Rd West, Western  
HONG KONG
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久光製藥株式會社  
408, Tashirodaikan-machi  
Tosu-shi, Saga 841-0017  
JAPAN
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KOSE Yasuhisa 古瀨 靖久  
YOSHINAGA Takaaki 義永 隆明
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Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg.  
48-62 Hennessy Road, Wanchai  
HONG KONG

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用於藥物組合物的顆粒的製備方法
- [73] VECTURA LIMITED  
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CHIPPENHAM WILTSHIRE SN14 6FH  
UNITED KINGDOM
- [72] Staniforth, John, Nicholas  
Morton, David, Alexander, Vodden  
Musa, Rosella
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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BY APPLICATION OF OZONATED WATER  
通過施用臭氧水進行手消毒的設備、方法和軟件產品

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[72] ARLEMARK, Jan  
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BORGSTRÖM, Jan  
JEGÅRD, Finn

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具有增強穩定性的抗微生物溶液

[73] Board of Regents, The University of Texas System  
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UNITED STATES OF AMERICA

[72] ROSENBLATT, Joel  
RAAD, Issam

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1701 Tung Wai Commercial Building  
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OF A DELIVERED DOSE OF DRUG AND RELATED METHODS  
用於確定藥物的遞送劑量的量和均勻性的採樣裝置及相關方法  
[73] Proveris Scientific Corporation  
普罗沃锐斯科学有限公司  
290 Donald Lynch Boulevard  
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UNITED STATES OF AMERICA  
[72] L'ECUYER, Timothy, R. 蒂莫西·R·艾尔艾奎耶  
PALLAS, Spencer 斯宾塞·帕拉斯  
GRAAF, Jason 詹森·格拉夫  
FARINA, Dino, J. 迪诺·J·法里纳  
[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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[73] Fresenius Medical Care Deutschland GmbH  
Else-Kroener-Straße 1  
61352 Bad Homburg  
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[72] KLEWINGHAUS, Jürgen

- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
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HONG KONG
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霧化器
- [73] Boehringer Ingelheim International GmbH  
Binger Strasse 173  
55216 Ingelheim am Rhein  
GERMANY
- [72] KLADDERS, Heinrich  
HAUSMANN, Matthias
- [74] LIU, SHEN & ASSOCIATES  
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血栓清除裝置和系統

[73] Acist Medical Systems, Inc.  
7905 Fuller Road  
Eden Prairie, MN 55344  
UNITED STATES OF AMERICA

[72] MOHIUDDIN, Khader  
WILSON, Robert, F.

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計量劑量分配器

[73] AAN MEDICAL LIMITED  
AAN 医疗有限公司  
Sandgate, Netton Street Bishopstone Salisbury  
Wiltshire SP2 4DF  
UNITED KINGDOM

[72] Andrew COATS A. 科茨  
Nigel DAVIS N. 戴維斯  
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[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
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ASSEMBLY INTO THE FLUID DELIVERY SYSTEM  
流體輸送系統和將流體泵組件裝載到流體輸送系統中的方法

[73] IVENIX, INC.  
艾韦尼克斯股份有限公司  
50 HIGH ST, SUITE 50  
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[72] POWERS, BENJAMIN G. B ·G ·鲍尔斯  
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醫療流體注入歧管
- [73] Acist Medical Systems, Inc.  
7905 Fuller Road, Eden Prairie  
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UNITED STATES OF AMERICA
- [72] COOLIDGE, Troy M.  
PFEFFER, Derek  
GOLDBERGER, Mattie L.
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] DEVICE FOR LOCALIZED DELIVERY AND  
EXTRACTION OF MATERIAL  
用於局部遞送和提取材料的裝置

[73] GlucoModicum Oy  
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[72] GARCIA PEREZ, Alejandro  
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[54] DRUG DELIVERY DEVICE INNER HOUSING HAVING HELICAL SPLINE  
具有螺旋形花鍵的藥物遞送裝置內殼

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劑量設定機構和使用該劑量設定機構的方法

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[72] BUTLER, Joseph  
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[54] SYSTEM FOR CAP REMOVAL  
用於帽移除的系統

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[54] DEVICE AND METHOD FOR INJECTING IONS INTO A STREAM OF AIR  
用於將離子注入空氣流的設備和方法

[73] NATURION PTE. LTD.  
Block 1003 Bukit Merah, Central #06-13

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[72] GAN, Sem Yam  
TEO, Choon Meng

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
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HONG KONG

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[51] A61N 5/01 [11] 1233568  
CN106535991 B  
[13] B

[25] ZH

[21] 17107093.2 [22] 14.07.2017

[86] 16.07.2015 PCT/US2015/040814

[87] 21.01.2016 WO2016/011300

[30] 16.07.2014 US,62/025,165

[54] A RADIATION TREATMENT MACHINE AND A SYSTEM FOR PROVIDING  
RADIOTHERAPY TREATMENT  
用於提供放射療法治療的輻射治療機和系統

[73] The UAB Research Foundation  
1530 3rd Avenue, South AB 770 Birmingham  
AL 35294-0107  
UNITED STATES OF AMERICA

[72] POPPLE, Richard 理查德. 波普爾

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
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HONG KONG

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C07D 409/14 CN105820160 B  
[13] B

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[51] A61P 1/00 [11] 1240835  
A61K 35/74 EP3204025 B1  
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C07D 487/04 CN107266454 B



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C07D 519/00 EP3303348 B1

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A61K 9/08 EP3435980 B1

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C07D 409/14 CN105820160 B

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C07D 401/06 CN106061962 B

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A61K 35/74 EP3204025 B1

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[51] A61P 11/06 [11] 1244801  
C07D 487/04 CN107266454 B

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[51] A61P 11/12 [11] 1244183  
C07D 215/56 EP3235812 B1

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[51] A61P 13/12 [11] 1244801  
C07D 487/04 CN107266454 B

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C07D 495/18 EP3253766 B1

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C07D 487/22 CN106795169 B

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A61K 36/82 CN104394876 B

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C07D 409/14 CN105820160 B

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C07D 487/04 CN107266454 B

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[51] A61P 17/02 [11] 1197037  
A61K 36/185 CN103841986 B

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[51] A61P 17/02 [11] 1222572  
A61K 38/39 CN105407924 B

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[51] A61P 17/02 [11] 1240581  
C07D 487/04 EP3184527 B1

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C07D 487/04 EP3184527 B1

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C07D 471/04 EP3259269 B1

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C07D 498/04 EP3319970 B1

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[51] A61P 19/02 [11] 1240835  
A61K 35/74 EP3204025 B1

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C07D 487/04 CN107266454 B

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[51] A61P 19/08 [11] 1244801  
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A61K 31/166 CN106029061 B

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A61K 45/00 EP2913063 B1

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C07D 409/14 CN105820160 B

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C07D 487/22 CN106795169 B

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A61K 31/454 EP3345603 B1

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C07D 403/12 EP3294732 B1

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C07D 495/18 EP3253766 B1

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C07D 409/14 CN105820160 B

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C07D 487/22 CN106795169 B

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A61K 35/74 EP3204025 B1

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A61K 51/06 CN102791296 B

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C07D 409/14 CN105820160 B

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C07D 487/22 CN106795169 B

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C07D 487/04 EP3184527 B1

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C07D 401/14 EP3257847 B1

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A61K 51/06 CN102791296 B

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A61K 31/166 CN106029061 B

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A61K 31/202 EP2542060 B1

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[51] A61P 3/10 [11] 1222572  
A61K 38/39 CN105407924 B

[13] B

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[51] A61P 3/10 [11] 1227405  
C07D 409/14 CN105820160 B

[13] B

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[51] A61P 3/10 [11] 1244801  
C07D 487/04 CN107266454 B

[13] B

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C07D 401/14 EP3257847 B1

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[51] A61P 31/04 [11] 1227405  
C07D 409/14 CN105820160 B

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[51] A61P 31/04 [11] 1240589  
C07D 215/233 CN106966970 B

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[51] A61P 31/12 [11] 1244796  
C07D 403/12 EP3294732 B1

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C12N 15/40 CN105264076 B

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[51] A61P 31/16 [11] 1228899  
C07D 401/06 CN106061962 B

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[51] A61P 31/18 [11] 1256903  
A61K 31/513 EP3346995 B1

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A61K 51/06 CN102791296 B

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A61K 31/337 EP2635273 B1



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A61K 9/08 EP2635121 B1

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A61K 39/395 CN104271158 B

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[51] A61P 35/00 [11] 1201537  
C07K 16/28 EP2785742 B1

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[51] A61P 35/00 [11] 1211300  
C07K 16/28 CN104936986 B

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[51] A61P 35/00 [11] 1216391  
A61K 31/337 EP2964217 B1

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C07D 409/14 CN105820160 B

[13] B

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[51] A61P 35/00 [11] 1229807  
C07D 487/04 EP3077397 B1

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[51] A61P 35/00 [11] 1235726  
A61K 39/00 EP3151921 B1  
C07K 16/28

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[21] 17109448.0 [22] 18.09.2017

[86] 03.06.2015 PCT/US2015/033991

[87] 10.12.2015 WO2015/187835

[30] 06.06.2014 US, 62/008, 945

21.11.2014 US, 62/082, 980

[54] ANTIBODIES AGAINST GLUCOCORTICOID-INDUCED TUMOR NECROSIS  
FACTOR RECEPTOR (GITR) AND USES THEREOF

抗糖皮質激素誘導腫瘤壞死因子受體 (GITR) 的抗體及其用途

[73] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
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Nils LONBERG  
Mark J. SELBY  
Mohan SRINIVASAN  
Michelle, Minhua HAN  
Guodong CHEN  
Richard HUANG  
Haichun HUANG  
Susan WONG  
Alan J. KORMAN  
Karla HENNING  
Indrani CHAKRABORTY  
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Central  
HONG KONG[51] A61P 35/00 [11] 1240574  
C07D 487/22 CN106795169 B

[13] B

[51] A61P 35/00 [11] 1238635  
C07D 233/86 CN107001284 B

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[51] A61P 35/00 [11] 1238539  
A61K 39/395 EP3231442 B1

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		[13]	B

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[51]	A61P 35/00 C12N 15/09	[11]	1242735 EP3208334 B1
		[13]	B

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[51]	A61P 35/00 C07D 403/12	[11]	1244796 EP3294732 B1
		[13]	B

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[51]	A61P 35/00 C07D 471/04	[11]	1246794 EP3259269 B1
		[13]	B

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[51]	A61P 35/00 C07K 16/28	[11]	1247213 CN107614529 B
		[13]	B

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		[13]	B

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[51]	A61P 35/00 C07D 487/04	[11]	1249905 EP3277689 B1
		[13]	B

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C07K 16/28 EP3305813 B1  
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C07D 417/14 EP3383871 B1  
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[51] A61P 35/02 [11] 1231737  
A61K 35/50 EP3097917 B1  
[13] B

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[51] A61P 35/02 [11] 1249905  
C07D 487/04 EP3277689 B1  
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C07D 409/14 CN105820160 B  
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C07K 16/28 EP3079719 B1  
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C07H 21/02 EP2996473 B1  
[13] B

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C07D 409/14 CN105820160 B  
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C07D 403/12 EP3294732 B1  
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[51] A61P 37/02 [11] 1244801  
C07D 487/04 CN107266454 B  
[13] B

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C07H 15/04 EP3166957 B1  
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[51] A61P 37/06 [11] 1244801  
C07D 487/04 CN107266454 B  
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[51] A61P 37/08 [11] 1227405  
C07D 409/14 CN105820160 B  
[13] B

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[51] A61P 37/08 [11] 1244801  
C07D 487/04 CN107266454 B  
[13] B

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[51] A61P 5/14 [11] 1227405  
C07D 409/14 CN105820160 B  
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C07D 233/86 CN107001284 B  
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A61K 31/4365 CN104800210 B  
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C07D 409/14 CN105820160 B  
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A61K 35/50 EP3097917 B1  
[13] B

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[51] A61P 7/02 [11] 1212909  
A61K 31/4365 CN104800210 B  
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C07D 409/14 CN105820160 B  
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A61K 31/4365 CN104800210 B  
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[13] B

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[13] B

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C07D 487/04 CN107266454 B  
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[51] A61P 9/14 [11] 1222572  
A61K 38/39 CN105407924 B  
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A23G 4/06 CN105142419 B  
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A61K 8/34 CN105705129 B  
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[51] A61Q 19/08 [11] 1203383  
A61K 36/82 CN104394876 B  
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A61K 8/34 CN105705129 B  
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A63G 25/00 CN109069940 B  
A63K 99/00  
H04L 29/08  
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[86] 09.02.2018 PCT/KR2018/001737

[87] 16.08.2018 WO2018/147668

[30] 13.02.2017 KR,10-2017-0019652

[54] THEME PARK SYSTEM FOR VEHICLE DRIVING  
車輛行駛用主題樂園系統

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[72] 金奈映  
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[74] 香港專利商標代理有限公司  
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A63K 1/00 CN109069940 B  
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B01D 39/08 CN107635641 B  
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[25] ZH

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[86] 13.05.2016 PCT/IB2016/000640

[87] 17.11.2016 WO2016/181210

[30] 14.05.2015 IT,MI2015A000681

[54] INTELLIGENT FILTER CONSTRUCTION AND MAKING METHOD THEREOF AND  
METHOD FOR DETECTING A CLOGGING OF THE CONSTRUCTION  
智能過濾器結構及其製造方法以及檢測該結構堵塞的方法

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B01D 46/00 CN107635641 B  
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[51] B01D 53/04 [11] 1213216  
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[21] 16101200.6 [22] 02.02.2016

[86] 19.02.2013 PCT/EP2013/053296

[87] 28.08.2014 WO2014/127807

- [54] SYSTEM FOR FILLING A FILTERING MATERIAL  
用於填充過濾材料的系統
- [73] Camfil AB  
Sveavägen 56 E  
111 34 Stockholm  
SWEDEN
- [72] ISACSSON, Hampus  
VAN DEN BROECK, Hevré
- [74] AWA ASIA LIMITED  
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- 
- [51] B01J 13/00 [11] 1155684  
B01J 13/02 EP2288439 B1  
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- [21] 11108402.2 [22] 11.08.2011
- [86] 28.04.2009 PCT/HU2009/000040
- [87] 05.11.2009 WO2009/133418
- [30] 28.04.2008 HU,P0800281
- [54] INSTRUMENT AND PROCESS FOR NANOPARTICLES PRODUCTION IN  
CONTINUOUS FLOW MODE  
以連續流模式製造納米粒子的儀器和方法
- [73] DARHOLDING VAGYONKEZELO KFT.  
ZAHONY U. 7. H-1031 BUDAPEST  
HU  
HUNGARY
- [72] NIESZ, Krisztián  
GROUALLE, Maxime  
ÖTVÖS, Zsolt  
DARVAS, Ferenc  
WOOTSCH, Attila
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] B01J 13/02 [11] 1155684  
B01J 13/00 EP2288439 B1  
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[51] B01J 13/14 [11] 1230132  
A61K 9/50 EP3083031 B1  
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[86] 19.12.2014 PCT/EP2014/078616

[87] 25.06.2015 WO2015/091885

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[54] MICROCAPSULES WITH POLYMERIC COATING COMPRISING A LIPID AND  
AN ACTIVE AGENT  
包含脂質和活性藥劑的具有聚合物塗層的微膠囊

[73] Fresenius Kabi Deutschland GmbH  
Else-Kröner-Strasse 1  
61352 Bad Homburg  
GERMANY

[72] GALLEGOS-MONTES, Crispulo  
BETZ, Michael  
BRITO DE LA FUENTE, Edmundo

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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C12Q 1/6825 EP3068900 B1  
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C12Q 1/6874 EP3074531 B1  
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G01N 33/50 EP3243076 B1  
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B21F 27/04 EP3354365 B1  
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E01F 7/04 EP3354365 B1  
B21F 23/00  
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- [25] DE
- [21] 19101146.0 [22] 23.01.2019
- [30] 30.01.2017 DE,102017101754
- [54] WIRE MESH AND METHOD FOR THE PRODUCTION OF A SINGLE-COIL  
FILAMENT FOR A WIRE MESH  
絲網和用於生產絲網的單線圈長絲的方法
- [73] Geobruugg AG  
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8590 Romanshorn  
SWITZERLAND
- [72] WENDELER-GÖGELMANN, Corinna
- [74] EAGLE IP LIMITED  
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63 Wing Hong Street, Lai Chi Kok, Kowloon  
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- 
- [51] B22D 17/20 [11] 1247590  
B22D 17/32 CN107427909 B  
[13] B
- [25] ZH
- [21] 18106980.9 [22] 29.05.2018
- [86] 09.02.2016 PCT/EP2016/052690
- [87] 18.08.2016 WO2016/128381
- [30] 09.02.2015 DE,102015202273.0
- [54] PRESSURE INTENSIFIER DEVICE, DIECASTING MACHINE CASTING UNIT  
AND OPERATING METHOD  
增壓器裝置、壓鑄機鑄造單元和操作方法
- [73] OSKAR FRECH GMBH + CO. KG  
SCHORNDORFER STR. 32  
73614 SCHORNDORF  
GERMANY
- [72] MAURER, Peter  
ERHARD, Norbert
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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B22D 17/20 CN107427909 B  
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[51] B22F 1/00 [11] 1262449  
A61K 33/24 EP3405304 B1  
[13] B

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A61K 33/24 EP3405304 B1  
[13] B

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[51] B25B 13/46 [11] 1257530  
B25B 23/00 GB2562153 B  
[13] B

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[21] 18116490.1 [22] 24.12.2018

[30] 22.03.2017 US,15465672

[54] HUB FOR RATCHET GEARS  
用於棘輪齒輪的輪轂

[73] Snap-on Incorporated  
施耐實公司  
2801-80th Street Kenosha  
Wisconsin 53141-1410  
UNITED STATES OF AMERICA

[72] DAVID ROSS 戴夫. 羅斯

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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B25B 23/00 GB2563729 B  
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[21] 19100863.3 [22] 17.01.2019

[30] 11.05.2017 US,62504882  
13.04.2018 US,15953054

- [54] WRENCH WITH THREADED END BITS  
具有螺紋端頭的扳手
- [73] SNAP-ON INCORPORATED  
施耐實公司  
2801-80th Street Kenosha  
Wisconsin 53143-1410  
UNITED STATES OF AMERICA
- [72] THOMAS L KASSOUF 托馬斯·L·卡索夫
- [74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

- [51] B25B 21/00 [11] 1257602  
B25B 23/00 GB2562356 B
- [13] B

- [51] B25B 23/00 [11] 1257530  
B25B 13/46 GB2562153 B
- [13] B

- [51] B25B 23/00 [11] 1257602  
B25B 21/00 GB2562356 B
- [13] B

[25] EN

[21] 18116721.2 [22] 28.12.2018

[30] 09.05.2017 US,15590558

[54] INERTIAL SOCKET ADAPTOR FOR TORQUE APPLICATION TOOLS  
扭矩施加工具的慣性套筒接合器

[73] SNAP-ON INCORPORATED  
施耐實公司  
2801-80th Street Kenosha  
Wisconsin 53141-1410  
UNITED STATES OF AMERICA

[72] JIM T RETTLER 吉姆·T.. 雷特勒

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

[51] B25B 23/00 [11] 1258513  
B25B 15/00 GB2563729 B  
[13] B

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B26D 3/24 CN107206608 B  
[13] B

[25] ZH

[21] 18100092.7 [22] 04.01.2018

[86] 30.11.2015 PCT/IT2015/000290

[87] 16.06.2016 WO2016/092575

[30] 12.12.2014 IT,NA2014A000043

[54] A BATTERY POWERED LASER DEVICE  
一種電池供能的激光裝置

[73] ANTONIO MELE  
安東尼奧·梅萊  
VIA SORENGO N. 26A  
CAP 6900 LUGANO  
SWITZERLAND

[72] MELE, ANTONIO 安東尼奧·梅萊

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[51] B26D 3/24 [11] 1240891  
B26B 29/06 CN107206608 B  
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[51] B29B 15/12 [11] 1251351  
H01B 1/02 CN107742542 B  
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[51] B29C 70/52 [11] 1251351  
H01B 1/02 CN107742542 B  
[13] B

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H01B 1/02 CN107742542 B  
[13] B

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C23F 13/08 EP3283807 B1  
[13] B

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G03G 15/08 EP3272539 B1  
G03G 21/18  
G06K 15/02  
H04N 1/60  
[13] B

[25] EN

[21] 18103032.4 [22] 02.03.2018

[54] TRANSFORM MAP AT PRINTER CARTRIDGE  
打印機墨盒處的變換映射

[73] Hewlett-Packard Development Company, L.P.  
11445 Compaq Center Drive West  
Houston, TX 77070  
UNITED STATES OF AMERICA

[72] NICHOLS, Stephen J.  
GONDEK, Jay S.  
WARD, Jefferson P.

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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CN107206829 B  
[13] B

[25] ZH

[21] 17112050.3 [22] 17.11.2017

[86] 04.02.2016 PCT/US2016/016538

[87] 25.08.2016 WO2016/133716

[30] 19.02.2015 US, 62/118,206  
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21.12.2015 US, 14/976,929



- [54] METHODS FOR SECURING INVISIBLE 2D BARCODES AND PRINTED IMAGES  
保護不可見 2D 條形碼和打印圖像的方法
- [73] TROY GROUP, INC.  
940 South Coast Drive, Suite 260 Costa Mesa  
California 92626  
UNITED STATES OF AMERICA
- [72] Brian LEWIS  
Xiaorong CAI  
Michael R. RILEY
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
Suite 3301, One Exchange Square  
Central  
HONG KONG
- 

- [51] B60B 33/00 [11] 1257600  
B60B 33/04 GB2562155 B  
[13] B
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- [51] B60B 33/04 [11] 1257600  
B60B 33/00 GB2562155 B  
[13] B

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[21] 18116719.6 [22] 28.12.2018

[30] 03.05.2017 US,62500755  
25.10.2017 US,15793101

[54] SUSPENSION CASTER  
懸浮腳輪

[73] SNAP-ON INCORPORATED  
施耐實公司  
2801-80th Street Kenosha  
Wisconsin 53141-1410  
UNITED STATES OF AMERICA

[72] WILLIAM T SHARP 威廉. T. 夏普  
DAVID A DOERFLINGER 大衛. A. 多爾福林格

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
HONG KONG

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CN106660567 B  
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- [25] ZH
- [21] 17107273.4 [22] 20.07.2017
- [86] 20.02.2015 PCT/EP2015/053561
- [87] 25.02.2016 WO2016/026585
- [30] 22.08.2014 DE,102014216726.4
- [54] METHOD FOR INCREASING THE AVAILABILITY OF A WHEEL DETECTION DEVICE, AND WHEEL DETECTION DEVICE  
用於提高車輪識別裝置的可用性的方法和車輪識別裝置
- [73] Siemens Mobility GmbH  
西門子交通有限公司  
Otto-Hahn-Ring 6  
81739 München  
GERMANY
- [72] BOCIONEK, Siegfried  
BRABAND, Jens
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] B61L 23/00 [11] 1257620  
B61L 23/04 CN108583620 B
- [13] B
- [25] ZH
- [21] 18116747.2 [22] 29.12.2018
- [54] PROCESSOR AND SYSTEM FOR TRAIN ASSISTANCE TRACKING AND EARLY-WARNING  
列車輔助追蹤預警的處理器和預警系統
- [73] Traffic Control Technology Co., Ltd  
交控科技股份有限公司  
Building 2 and 3, Center Business Park  
No.6 Haiying Road, Fengtai District, Beijing 100070  
CHINA
- [72] Chunhai GAO 郜春海
- [74] Mark Wong & Associates Limited  
705A Tung Ning Building  
249-253 Des Voeux Road Central  
HONG KONG
- 
- [51] B61L 23/04 [11] 1257620  
B61L 23/00 CN108583620 B
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[51] B62K 15/00 [11] 1243044  
CN107074319 B  
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[25] ZH

[21] 18102490.1 [22] 20.02.2018

[86] 23.06.2015 PCT/CA2015/050584  
[87] 30.12.2015 WO2015/196286  
[30] 23.06.2014 US,62/016,021

[54] COMPACTABLE BICYCLE  
可緊湊化自行車

[73] BOUTAKIS, Peter  
彼得. 伯塔基斯  
4 Roycrest Ave.  
North York, Ontario M2N 1R2  
CANADA  
加拿大  
安大略

[72] BOUTAKIS, Peter 彼得. 伯塔基斯

[74] 中港知識產權有限公司  
香港  
港灣道1號會展廣場辦公大樓  
30樓3011室

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B63B 27/14 EP3290326 B1  
[13] B

[25] EN

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17.08.2017 US,201715680130

[54] BULWARK TERRACE WITH INTEGRATED DOOR  
具有集成門的舷牆平台

[73] Alexander Marine International Co., Limited  
14/F Golden Centre, 188 Des Voeux Road  
Central, Sheung Wan  
HONG KONG

[72] ALLENDER Richard Corley

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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B63B 21/22 EP3303206 B1  
B66D 1/30  
B66B 7/06  
F16H 55/30  
B66D 1/72  
B66D 1/36  
[13] B

[25] EN

[21] 18112864.8 [22] 10.10.2018

[86] 11.05.2016 PCT/GB2016/051354  
[87] 08.12.2016 WO2016/193662  
[30] 29.05.2015 GB,1509246.3

[54] GYPSY FOR WINDLASS AND METHOD FOR ITS MANUFACTURE  
用於絞盤的絞繩筒及其製造方法

[73] LEWMAR LIMITED  
Southmoor Lane Havant  
Hampshire PO9 1JJ, GB  
UNITED KINGDOM

[72] Nigel Christopher SMITH  
Sean Daniel WILSON  
Philip David ROBERTS  
Andrew PALMER

[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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B63B 21/16 EP3303206 B1  
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[51] B63B 27/14 [11] 1252239  
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[13] B

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E04H 3/02 EP3147427 B1  
[13] B

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- [25] DE
- [21] 12108802.7 [22] 10.09.2012
- [86] 22.02.2011 PCT/EP2011/052599  
[87] 25.08.2011 WO2011/101489
- [30] 22.02.2010 DE,10 2010 002 213.6  
28.05.2010 DE,10 2010 029 430.6
- [54] PIVOTABLE PROPELLER NOZZLE FOR A WATERCRAFT  
用於船舶的旋轉螺旋槳噴嘴
- [73] Becker Marine Systems GmbH  
Blohmstrasse 23  
21079 Hamburg  
GERMANY
- [72] LEHMANN, Dick 迪克·萊曼
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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- [51] B65B 11/32 [11] 1240191  
B65B 25/14 CN107074380 B  
B65B 59/00  
[13] B
- [25] ZH
- [21] 17113723.8 [22] 22.12.2017
- [86] 27.10.2015 PCT/IB2015/058272  
[87] 06.05.2016 WO2016/067195
- [30] 31.10.2014 IT,BO2014A000606
- [54] A PACKAGING MACHINE WITH A CAROUSEL  
具有圓盤傳送器的包裝機
- [73] CPS COMPANY S.R.L.  
CPS 有限公司  
VIA MODIGLIANI 13, I-40033 CASALECCHIO DI RENO  
PROVINCE OF BOLOGNA  
ITALY
- [72] CASSOLI, STEFANO S·卡索利  
CASSOLI, MARCO M·卡索利  
CASSOLI, PAOLO P·卡索利
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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[51] B65B 25/14 [11] 1240191  
B65B 11/32 CN107074380 B  
[13] B

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[51] B65B 59/00 [11] 1240191  
B65B 11/32 CN107074380 B  
[13] B

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[51] B65D 17/00 [11] 1260417  
EP3385184 B1  
[13] B

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[21] 19120154.0 [22] 27.02.2019

[54] CONTAINER FOR HERMETICALLY SEALED STORAGE OF PRODUCTS, IN  
PARTICULAR OF FOOD  
用於氣密性密封儲藏產品特別是食品的容器

[73] Piech, Gregor Anton  
Föhrenwald 17a  
6352 Ellmau  
AUSTRIA

[72] Piech, Gregor Anton

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[51] B65D 21/02 [11] 1197394  
B65D 6/00 EP2766272 B1  
[13] B

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[51] B65D 43/00 [11] 1253563  
B65D 81/18 CN108025853 B  
[13] B

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[51] B65D 43/02 [11] 1253563  
B65D 81/18 CN108025853 B

[13] B

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[51] B65D 47/32 [11] 1222536  
A61J 9/04 CN105431125 B

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[51] B65D 5/72 [11] 1250157  
B65D 83/02 EP3266723 B1  
B65D 85/10

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[25] FR

[21] 18108721.9 [22] 05.07.2018

[30] 05.07.2016 FR,FR20160056436

[54] HOUSING FOR DISPENSING CIGARETTE TUBES  
分配煙管的殼體[73] Republic Technologies (NA) LLC  
2301 Ravine Way  
Glenview, IL 60025  
UNITED STATES OF AMERICA

[72] PARCEVAUX, Philippe

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG

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[51] B65D 6/00 [11] 1197394  
A61J 9/00 EP2766272 B1  
B65D 81/32  
B65D 21/02

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[87] 10.04.2014 WO2014/055153

[30] 02.10.2012 US,US201213633864

[54] STACKABLE CONTAINER SYSTEM  
可堆疊的容器系統[73] Runway Blue, LLC  
284 South 700 West  
Pleasant Grove, UT 84062  
UNITED STATES OF AMERICA

- [72] SORENSEN Steven M  
SORENSEN Kim L  
MEYERS David O
- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG
- 
- [51] B65D 81/00 [11] 1253563  
B65D 81/18 CN108025853 B  
[13] B
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- [51] B65D 81/18 [11] 1253563  
B65D 81/38 CN108025853 B  
B65D 81/00  
B65D 43/00  
B65D 43/02  
[13] B
- [25] ZH
- [21] 18112767.6 [22] 08.10.2018
- [86] 02.05.2016 PCT/US2016/030466
- [87] 03.11.2016 WO2016/176688
- [30] 30.04.2015 US, 62/155, 356
- [54] INSULATED CAP  
隔熱帽
- [73] HELEN OF TROY LIMITED  
特洛伊海倫有限公司  
George Street, Belleville The Phoenix Centre  
St. Michael  
BARBADOS
- [72] HEIN, Benjamin Robert 本傑明·羅伯特·海恩  
GOODWIN, Brian George 布萊恩·喬治·古德溫
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
- 
- [51] B65D 81/32 [11] 1197394  
B65D 6/00 EP2766272 B1  
[13] B
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[51] B65D 81/32 [11] 1254919  
EP3368441 B1  
[13] B

[25] DE

[21] 18114018.9 [22] 02.11.2018

[86] 24.10.2016 PCT/EP2016/075493

[87] 04.05.2017 WO2017/072060

[30] 30.10.2015 EP,15192406.5

[54] MULTI-CHAMBER FILM BAG AND ITS USE  
多室薄膜袋及其用途

[73] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN

[72] JEROMENOK, JEKATERINA  
KLUJ, ESTHER RAHEL  
PAETOW, MARIO

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[51] B65D 81/38 [11] 1253563  
B65D 81/18 CN108025853 B  
[13] B

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[51] B65D 83/02 [11] 1250157  
B65D 5/72 EP3266723 B1  
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[51] B65D 85/10 [11] 1250157  
B65D 5/72 EP3266723 B1  
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[51] B66B 1/06 [11] 1223899  
F16D 65/14 CN105502107 B  
[13] B

[25] ZH

[21] 16112141.5 [22] 20.10.2016

- [30] 09.10.2014 EP,14397529.0
- [54] A BRAKE CONTROLLER AND AN ELEVATOR SYSTEM  
制動器控制器和電梯系統
- [73] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND
- [72] Arto Nakari A·納卡里
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] B66B 1/24 [11] 1213234  
B66B 19/00 CN105102364 B
- [13] B
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- [51] B66B 19/00 [11] 1213234  
B66B 1/24 CN105102364 B
- [13] B
- [25] ZH
- [21] 16101331.8 [22] 04.02.2016
- [86] 09.01.2013 PCT/FI2013/050018
- [87] 17.07.2014 WO2014/108594
- [54] METHOD AND SYSTEM FOR MODERNIZING AN ELEVATOR INSTALLATION  
用於現代化電梯設施的方法和系統
- [73] KONE Corporation  
通力股份公司  
Kartanontie 1  
00330 Helsinki  
FINLAND
- [72] RAMAKRISHNAN, Narendran  
BANGARU, Muralikrishnan
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] B66B 7/06 [11] 1253716  
B63B 21/16 EP3303206 B1
- [13] B

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[51]	B66D 1/30 B63B 21/16	[11]	1253716 EP3303206 B1
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[51]	B66D 1/36 B63B 21/16	[11]	1253716 EP3303206 B1
		[13]	B

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[51]	B66D 1/72 B63B 21/16	[11]	1253716 EP3303206 B1
		[13]	B

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		[13]	B

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[51]	C01B 25/222 C01B 25/32	[11]	1240910 CN107399728 B
		[13]	B

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[51]	C01B 25/28 C01B 25/32	[11]	1240910 CN107399728 B
		[13]	B

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[51]	C01B 25/32 C01B 25/222 C01B 25/22 C01B 25/28 C01F 7/34 C02F 11/00 C01F 11/46 C01G 49/10 C01G 49/14 C01G 49/02 C01G 1/12	[11]	1240910 CN107399728 B
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C01B 25/36  
 C01B 25/37  
 C01F 7/56  
 C01F 7/74  
 C05B 7/00  
 C05B 3/00  
 C05B 1/04

[13] B

[25] ZH

[21] 18100528.1 [22] 15.01.2018

[30] 02.05.2013 SE,1350538-3

[54] PRODUCTION OF PHOSPHATE COMPOUNDS FROM MATERIALS CONTAINING  
 PHOSPHORUS AND AT LEAST ONE OF IRON AND ALUMINIUM  
 從含有磷以及鐵和鋁中至少一個的材料產生磷酸鹽化合物

[73] EASYMINING SWEDEN AB  
 易开采瑞典有限公司  
 Box 322  
 S-751 05 Uppsala  
 SWEDEN

[72] COHEN, Yariv Y. 科恩  
 ENFÄLT, Patrik P. 恩法尔特

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
 LEVEL 19 TWO INT'L FINANCE CTR  
 8 FINANCE ST CENTRAL  
 HONG KONG

[51] C01B 25/36 [11] 1240910  
 C01B 25/32 CN107399728 B

[13] B

[51] C01B 25/37 [11] 1240910  
 C01B 25/32 CN107399728 B

[13] B

[51] C01F 11/46 [11] 1240910  
 C01B 25/32 CN107399728 B

[13] B

[51] C01F 7/34 [11] 1240910  
 C01B 25/32 CN107399728 B

[13] B

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[51] C01F 7/56 [11] 1240910  
C01B 25/32 CN107399728 B

[13] B

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[51] C01F 7/74 [11] 1240910  
C01B 25/32 CN107399728 B

[13] B

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[51] C01G 1/12 [11] 1240910  
C01B 25/32 CN107399728 B

[13] B

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C01B 25/32 CN107399728 B

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- [54] GLASSES FRAME WITH CLOSED POSITION PROTECTING LENSES FROM  
IMPACTS OR FRICTION  
具有防止鏡片受到碰撞或者摩擦的閉合位置的眼鏡架
- [73] PAGLIACCI, Gianfilippo  
G. 帕利亚奇  
Via Paolo Giovio 4  
I-20144 Milano  
ITALY
- PONZETTO, Diego  
D. 蓬泽托  
Via Cesare Battisti 1  
I-20037 Paderno Dugnano Mi  
ITALY
- PIZZUTO, Giuseppe  
G. 皮祖托  
Viale Croce Rossa 33  
I-90144 Palermo  
ITALY
- FUMAGALLI, Dario Maria  
D. M. 富马加利  
Via Bernardino Telesio 23  
I-20145 Milano  
ITALY
- SILVESTRI, Luca  
L. 西尔韦  
Via Canova 6  
I-31021 Mogliano Veneto Tv  
ITALY
- [72] PAGLIACCI, Gianfilippo G. 帕利亚奇  
PONZETTO, Diego D. 蓬泽托  
PIZZUTO, Giuseppe G. 皮祖托  
FUMAGALLI, Dario Maria D. M. 富马加利  
SILVESTRI, Luca L. 西尔韦
- [74] LI Wing Hong  
20/F., Central Tower  
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[54] PROCESS AND PLANT FOR THERMAL HYDROLYSIS OF SLUDGE  
污泥熱水解方法和設備

[73] Veolia Water Solutions & Technologies Support  
L'Aquarène, 1 Place Montgolfier  
94417 Saint-Maurice Cedex  
FRANCE

[72] DJAFER, Malik  
CHAUZY, Julien  
CRAMPON, Cédric

[74] SIT, FUNG, KWONG & SHUM  
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15 Queen's Road Central  
HONG KONG

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[54] GLASS COMPOSITION FOR GLASS FIBER  
玻璃纖維用玻璃組合物

[73] NITTO BOSEKI CO., LTD.  
1, Aza Higashi, Gonome

Fukushima-shi, Fukushima 960-8161  
JAPAN

[72] NONAKA, Takashi  
HIRAYAMA, Norio  
MINAMI, Kazuaki  
NUKUI, Yosuke

[74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
HONG KONG

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[54] COMPOUND HAVING ANTI-CANCER ACTIVITY AND ANTI-HELICOBACTER  
PYLORI ACTIVITY, PRODUCTION METHOD THEREFOR, AND USE OF SAID  
COMPOUND

具有抗癌作用及抗幽門螺桿菌活性的化合物及其製造方法、以及其用途

[73] MICROBIAL CHEMISTRY RESEARCH FOUNDATION  
14-23, KAMIOSAKI 3-CHOME  
SHINAGAWA-KU TOKYO 141-0021  
JAPAN

[72] WATANABE, TAKUMI  
HAYASHI, CHIGUSA  
KAWADA, MANABU  
ABE, HIKARU  
INOUE, HIROYUKI  
OHBA, SHUN-ICHI  
IGARASHI, MASAYUKI

[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
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- [54] DEUTERATED DERIVATIVES OF IVACAFTOR  
IVACAFTOR 的氘化衍生物
- [73] Vertex Pharmaceuticals (Europe) Limited  
2 Kingdom Street  
London, W2 6BD  
UNITED KINGDOM
- [72] Morgan, Adam J
- [74] DEACONS  
5th Floor, Alexandra House  
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HONG KONG
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C07D 409/14 CN105820160 B  
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C07D 409/14 CN105820160 B  
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A61K 31/4166 CN107001284 B  
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- [54] CRYSTALLINE FORM OF ANDROGEN RECEPTOR INHIBITOR AND  
PREPARATION METHOD THEREOF  
一種雄性激素受體抑制劑的結晶形式及其製備方法

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江苏恒瑞医药股份有限公司  
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[72] WU, Guaili 武乖利  
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C07D 403/12 EP3294732 B1  
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C07D 401/14 CN106061962 B  
C07D 405/06  
C07D 409/06  
C07D 413/06  
C07D 417/06  
C07D 471/04  
A61K 31/45  
A61K 31/421  
A61K 31/427  
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[54] GLUTARIMIDE DERIVATIVES, USE THEREOF, PHARMACEUTICAL  
COMPOSITION BASED THEREON AND METHODS FOR PRODUCING  
GLUTARIMIDE DERIVATIVES

戊二酰亞胺衍生物、其用途、基於所述衍生物的藥物組合物及戊二酰亞胺衍生物的  
製備方法

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[72] NEBOLSIN, Vladimir Evgenievich 弗拉迪米尔. 叶夫根尼耶维奇. 涅博利辛

KROMOVA, Tatyana Alexandrovna 塔季亚纳. 亚历山德罗芙娜. 克罗莫瓦

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	C07D 401/06		CN106061962 B
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[54] CYCLOPROPYLAMINES AS LSD1 INHIBITORS  
作為 LSD1 抑制劑的環丙胺

[73] Incyte Corporation  
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UNITED STATES OF AMERICA

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C07D 413/14  
A61K 31/422  
A61K 31/4439  
A61P 1/16  
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FXR(NR1H4) 調節化合物

[73] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, CA 94404  
UNITED STATES OF AMERICA

[72] BLOMGREN, Peter A  
CURRIE, Kevin S  
GEGE, Christian  
KROPF, Jeffrey E  
XU, Jianjun

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C07D 401/04 EP3294732 B1  
C07D 235/16  
C07D 401/12  
C07D 471/04  
C07D 413/12  
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C07D 235/24  
C07D 405/14  
C07D 487/04  
C07D 409/12  
A61K 31/506  
A61K 31/5377  
A61K 31/4184  
A61K 31/4188  
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- [54] BENZIMIDAZOLE AND IMADAZOPYRIDINE CARBOXIMIDAMIDE COMPOUNDS  
HAVING ACTIVITY AS INHIBITORS OF INDOLEAMINE 2,3-DIOXYGENASE  
苯並咪唑和咪唑並吡啶甲脒化合物具有用作吲哚胺 2, 3-雙加氧酶抑制劑的活性
- [73] Gilead Sciences, Inc.  
333 Lakeside Drive  
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- [72] Julian, Andrew CODELLI  
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Suet, Chung YEUNG  
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C07D 409/14 CN105820160 B  
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[51] C07D 405/06 [11] 1228899  
C07D 401/06 CN106061962 B  
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[51] C07D 405/12 [11] 1231063  
C07D 401/14 EP3105226 B1  
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C07D 401/06 CN106061962 B  
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C07D 409/14 CN105820160 B  
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C07D 409/12 CN105820160 B  
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C07C 317/14  
C07C 315/04  
C07D 295/195  
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A61K 31/4725  
A61K 31/472  
A61K 31/195  
A61K 31/40  
A61K 31/452  
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A61P 7/06  
A61P 29/00  
A61P 7/00  
A61P 31/04

A61P 21/02  
A61P 35/04  
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08.04.2004 US, 60/560, 517

[54] MODULATORS OF CELLULAR ADHESION  
細胞粘著調節劑

[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND

[72] Wang SHEN 沈旺  
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Johan D. OSLOB 約翰 D 歐斯洛博  
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Suite 3301, One Exchange Square  
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C07D 413/14 EP3074389 B1

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[51] C07D 413/06 [11] 1228899  
C07D 401/06 CN106061962 B

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C07D 401/14 EP3105226 B1

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C07D 401/14 EP3257847 B1  
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C07D 413/04 EP3074389 B1  
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[54] QUINOLINE DERIVATIVES AS BROMODOMAIN INHIBITORS  
喹啉衍生物作為溴結構域抑制劑

[73] Gilead Sciences, Inc.  
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C07D 401/14 EP3257847 B1  
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[54] 1,3,4-THIADIAZOLE COMPOUNDS AND THEIR USE IN TREATING CANCER

1, 3, 4-噻二唑化合物及其在治療癌症中的用途

[73] ASTRAZENECA AB

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WOOD, James, Matthew

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C07D 471/16 EP2134710 B1  
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- [54] SUBSTITUTED HETEROCYCLE FUSED GAMMA-CARBOLINES SYNTHESIS  
取代雜環稠合  $\gamma$  吡啶合成
- [73] Intra-Cellular Therapies, Inc.  
430 East 29th Street, Suite 900  
New York, NY 10016  
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- [72] LI, Peng  
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THOMPSON, Andrew, S.  
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TOMESCH, John, Charles  
BEARD, James, David
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C07D 401/06 CN106061962 B
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C07D 403/12 EP3294732 B1
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A61K 31/4375 EP3259269 B1  
A61K 31/444  
A61K 31/5377  
A61K 31/519  
A61K 31/541  
A61P 35/00  
A61P 19/00
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04.06.2015 US, 62/170, 936

[54] BICYCLIC HETEROCYCLES AS FGFR INHIBITORS  
作為 FGFR 抑制劑的雙環雜環

[73] Incyte Corporation  
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[72] LU, Liang  
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WU, Liangxing  
YAO, Wenqing  
YE, Yingda  
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[54] SYNTHESIS OF 1H-PYRROLO[2,3-B]PYRIDIN DERIVATIVES THAT  
MODULATE KINASES

調節激酶的 1H 吡咯並[2, 3-B]吡啉衍生物的合成

[73] Plexxikon Inc.  
91 Bolivar Drive, Suite A  
Berkeley, CA 94710  
UNITED STATES OF AMERICA

Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho Chuo-ku  
Tokyo 103-8426  
JAPAN

[72] IBRAHIM, Prabha N.  
JIN, Masayoshi  
MATSUURA, Shinji

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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C07D 471/04 EP2134710 B1  
[13] B
- 
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C07B 59/00 EP3077397 B1  
A61K 31/519  
A61P 35/00  
[13] B
- [25] EN  
[21] 17103543.7 [22] 07.04.2017
- [86] 05.12.2014 PCT/US2014/068713  
[87] 11.06.2015 WO2015/085132
- [30] 06.12.2013 US,US201361912636P  
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- [54] 2-AMINO-6-FLUORO-N-[5-FLUORO-PYRIDIN-3-YL]PYRAZOLO[1,5-A]PYRIMIDIN-3-CARBOXAMIDE COMPOUND USEFUL AS ATR KINASE INHIBITOR, ITS PREPARATION, DIFFERENT SOLID FORMS AND RADIOLABELLED DERIVATIVES THEREOF  
用作 ATR 激酶抑制劑的 2-氨基-6-氟-N-[5-氟-吡啶-3-基]吡唑並[1,5-A]嘧啶-3-甲酰胺化合物, 其製備, 不同的固體形式, 及其放射性標記的衍生物
- [73] Vertex Pharmaceuticals Inc.  
50 Northern Avenue 15th Floor  
Boston, MA 02210  
UNITED STATES OF AMERICA
- [72] Jean-Damien CHARRIER  
Christopher John DAVIS  
Damien FRAYSSE  
Gorka ETXEBARRIA I JARDI  
Simon PEGG  
Francoise PIERARD  
Joanne PINDER  
John STUDLEY  
Carl ZWICKER  
Tapan SANGHVI  
Michael WALDO  
Ales MEDEK  
David Matthew SHAW  
Maninder PANESAR  
Yuegang ZHANG  
Naziha ALEM
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
-

- [51] C07D 487/04 [11] 1240581  
A61K 31/522 EP3184527 B1  
A61P 29/00  
A61P 17/06  
A61P 17/02  
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- [30] 22.06.2007 US, 60/945,866  
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- [54] 2,6-DIOXO,-2,3-DIHYDRO-1H-PURINE COMPOUNDS USEFUL FOR  
TREATING DISORDERS RELATED TO THE ACTIVITY OF THE TRPA1  
CHANNEL  
用於治療與 TRPA1 通道活性相關的疾病的 2, 6-二氧代-2, 3-二氫-1H-嘌呤化合物
- [73] Eli Lilly and Company  
Lilly Corporate Center  
Indianapolis, IN 46285  
UNITED STATES OF AMERICA
- [72] NG, Howard  
WEIGELE, Manfred  
MORAN, Magdalene  
CHONG, Jayhong  
FANGER, Christopher  
LARSEN, Glenn, R.  
DEL CAMINO, Donato  
HAYWARD, Neil  
ADAMS, Steven P.  
RIPKA, Amy
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[13] B
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A61K 31/5377 CN107266454 B  
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A61P 19/02  
A61P 17/06



A61P 13/12  
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 A61P 11/02  
 A61P 11/06  
 A61P 3/10  
 A61P 1/00  
 A61P 9/10  
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- [25] ZH
- [21] 18104174.0 [22] 23.01.2017
- [30] 14.04.2014 US, 61/979,231
- [62] 23.01.2017 17100821.6
- [54] COMPOUNDS AS MODULATORS OF ROR GAMMA  
 作為 ROR $\gamma$  調節劑的化合物
- [73] Boehringer Ingelheim International GmbH  
 勃林格殷格翰國際有限公司  
 Binger Strasse 173  
 55216 Ingelheim am Rhein  
 GERMANY
- [72] COLLIN, Delphine D·科林  
 TURNER, Michael Robert M·R·特納  
 BAKONYI, Johanna J·巴科尼  
 BRUNETTE, Steven Richard S·R·布魯內特  
 HUGHES, Robert Owen R·O·休斯  
 LI, Xiang X·李  
 LIANG, Shuang 梁爽  
 SIBLEY, Robert R·西布莉  
 WU, Lifan L·吳  
 ZHANG, Qiang Q·張
- [74] LIU, SHEN & ASSOCIATES  
 Room 3716, 37/F, Sun Hung Kai Centre  
 30 Harbour Road, Wanchai  
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 C07D 519/00 EP3277689 B1  
 A61K 31/519  
 A61P 35/00  
 A61P 35/02

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- [86] 01.04.2016 PCT/US2016/025550
- [87] 06.10.2016 WO2016/161282

- [30] 03.04.2015 US,62/142,717  
24.06.2015 US,62/183,906
- [54] HETEROCYCLIC COMPOUNDS AS LSD1 INHIBITORS  
作為 LSD1 抑制劑的雜環化合物
- [73] Incyte Corporation  
1801 Augustine Cut-Off  
Wilmington, DE 19803  
UNITED STATES OF AMERICA
- [72] LI, Zhenwu  
WU, Liangxing  
ZHANG, Fenglei  
HE, Chunhong  
YAO, Wenqing
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 
- [51] C07D 487/22 [11] 1240574  
A61K 41/00 CN106795169 B  
A61P 35/00  
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- [13] B
- [25] ZH
- [21] 17112326.1 [22] 23.11.2017
- [86] 27.02.2015 PCT/CN2015/073344
- [87] 03.03.2016 WO2016/029669
- [30] 27.08.2014 CN,201410427833.6
- [54] PHOTO-HEXYL ETHER COMPOUND, AND PHARMACEUTICAL  
COMPOSITION AND USAGE THEREOF  
光己醚化合物及其藥物組合物和用途
- [73] RAINBOW PHARMATECH LLC  
6061 SILVER KING BLVD, APT. 704  
CAPE CORAL FL 33914  
UNITED STATES OF AMERICA
- [72] FANG, Qicheng  
FANG, Wei
- [74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG
-

- [51] C07D 489/00 [11] 1233950  
A61K 31/485 EP3137080 B1  
[13] B
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- [51] C07D 495/18 [11] 1246791  
A61K 31/4743 EP3253766 B1  
A61P 13/12  
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- [25] EN  
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[86] 05.02.2016 PCT/US2016/016880  
[87] 11.08.2016 WO2016/127123  
[30] 06.02.2015 US, 62/113,245  
[54] COMPOUNDS AND METHODS FOR PREVENTING OR TREATING SENSORY HAIR  
CELL DEATH  
用於預防或治療感覺毛細胞死亡的化合物和方法  
[73] University of Washington  
4311 11th Avenue NE Suite 500  
Seattle, WA 98105  
UNITED STATES OF AMERICA  
  
Oricula Therapeutics LLC  
474 39th Avenue East  
Seattle, Washington 98112  
UNITED STATES OF AMERICA  
  
Fred Hutchinson Cancer Research Center  
1100 Fairview Avenue North  
Seattle, WA 98109  
UNITED STATES OF AMERICA  
[72] SIMON, Julian  
JOHNSON, Graham  
RUBEL, Edwin W.  
RAIBLE, David W.  
GONZALEZ, Mario D.  
MELTZER, Peter C.  
MIAO, Weishi  
[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
- 
- [51] C07D 498/04 [11] 1253572  
A61K 31/4353 EP3319970 B1  
A61P 19/00

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[86] 07.07.2016 PCT/US2016/041345

[87] 12.01.2017 WO2017/007943

[30] 08.07.2015 US,62/190,145

[54] PYRIDO-OXAZINONE DERIVATIVES AS TNAP INHIBITORS  
作為 TNAP 抑制劑的吡啶並噁嗪酮化合物[73] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho, Chuo-ku  
Tokyo 103-8426  
JAPANSanford Burnham Prebys Medical Discovery Institute  
10901 N. Torrey Pines Rd.  
La Jolla, CA 92037  
UNITED STATES OF AMERICA[72] MIYAZAKI, Shojiro  
YAMAMOTO, Yuko  
SUZUKI, Keisuke  
INUI, Masaharu  
IZUMI, Masanori  
SOMA, Kaori  
PINKERTON, Anthony  
SHINOZAKI, Taeko[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG[51] C07D 519/00 [11] 1245771  
A61K 31/439 EP3303348 B1  
A61P 1/04

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[21] 18105049.0 [22] 18.04.2018

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23.03.2016 US,62/312,273

[54] NAPHTHYRIDINE COMPOUNDS AS JAK KINASE INHIBITORS  
作為 JAK 激酶抑制劑的萘啶化合物[73] Theravance Biopharma R&D IP, LLC  
901 Gateway Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA

- [72] KOZAK, Jennifer  
FATHEREE, Paul R.  
BRANDT, Gary E.L.  
FLEURY, Melissa  
BEAUSOLEIL, Anne-Marie  
THALLADI, Venkat R.  
HUDSON, Ryan  
PODESTO, Dante D.  
HUANG, Xiaojun
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
Suite 1602, 16/F, Tower 1, China Hong Kong City  
33 Canton Road, Tsim Sha Tsui, Kowloon  
HONG KONG

- 
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C07D 487/04 EP3277689 B1
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C09K 11/06 CN106967122 B  
H01L 51/50  
H01L 51/54
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[54] MAIN GROUP METAL COMPLEXES AS P-DOPANTS FOR ORGANIC  
ELECTRONIC MATRIX MATERIALS  
用作有機電子基體材料的 P-摻雜劑的主族金屬絡合物

[73] Siemens Aktiengesellschaft  
西門子公司  
Wittelsbacherplatz 2  
80333 München  
GERMANY

OSRAM OLED GmbH  
歐司朗 OLED 有限責任公司  
Wernerwerkstrasse 2  
93049 Regensburg  
GERMANY

[72] MALTENBERGER, Anna A·馬爾滕伯格  
PETRUKHINA, Marina A. M·A·彼得魯基納  
WEMKEN, Jan Hauke J·H·威姆肯  
SCHMID, Günter G·施密德

- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 
- [51] C07H 11/00 [11] 1236953  
C07H 15/04 EP3166957 B1  
[13] B
- 
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A61K 39/39 EP3166957 B1  
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A61P 37/04  
C07H 11/00  
[13] B
- [25] EN
- [21] 17110475.4 [22] 17.10.2017
- [86] 10.07.2015 PCT/CA2015/000430
- [87] 14.01.2016 WO2016/004512
- [30] 11.07.2014 US,62/023,611
- [54] SULFATED-GLYCOLIPIDS AS ADJUVANTS FOR VACCINES  
作為疫苗的佐劑的硫酸化醣脂
- [73] National Research Council of Canada  
M-55, Room 29  
1200 Montreal Road, Ottawa, ON K1A 0R6  
CANADA
- [72] WHITFIELD, Dennis M.  
SPROTT, G. Dennis  
KRISHNAN, Lakshmi
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] C07H 15/24 [11] 1224929  
A61K 47/36 EP3019197 B1  
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- 

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C07H 19/20 EP3587433 B1  
C07H 21/00  
C12Q 1/68

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20.02.2003 GB,0303924

[62] 20.09.2018 18112109.3

[54] MODIFIED NUCLEOTIDES  
修飾的核苷酸[73] Illumina Cambridge Limited  
19 Granta Park, Great Abington  
Cambridge CB21 6DF  
UNITED KINGDOM[72] Wu, Xiaolin  
Smith, Mark  
Milton, John  
Brennan, Joseph  
Barnes, Colin  
Liu, Xiaohai  
Ruediger, Silke[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG[51] C07H 19/14 [11] 1233269  
EP3177634 B1

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[54] MODIFIED NUCLEOTIDE LINKERS  
修飾的核苷酸連接基[73] ILLUMINA CAMBRIDGE LIMITED  
19 Granta Park Great Abington  
Cambridge CB21 6DF  
UNITED KINGDOM[72] Xiaohai LIU  
Xiaolin WU[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

- [51] C07H 19/20 [11] 40012671  
C07H 19/10 EP3587433 B1  
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- 
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C07H 19/10 EP3587433 B1  
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A61K 31/7084 EP2996473 B1  
A61P 37/02  
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- [87] 27.11.2014 WO2014/189805
- [30] 08.11.2013 US, 61/902,125  
18.05.2013 US, 61/825,005
- [54] COMPOSITIONS AND METHODS FOR ACTIVATING "STIMULATOR OF  
INTERFERON GENE"-DEPENDENT SIGNALLING  
用於活化"干擾素基因刺激因子"-依賴性信號傳導的組合物和方法
- [73] The Regents of the University of California  
加利福尼亞大學董事會  
1111 Franklin Street, 12th Floor Oakland  
California 94607-5200  
UNITED STATES OF AMERICA
- ADURO BIOTECH, INC.  
艾杜羅生物科技公司  
740 Heinz Ave, Berkeley  
CA 94710  
UNITED STATES OF AMERICA
- [72] Meredith Lai Ling LEONG  
Thomas W. Jr. DUBENSKY  
David B. KANNE  
Laura Hix GLICKMAN  
Russell E.VANCE  
Edward Emile LEMMENS
- [74] SANYOU INTELLECTUAL PROPERTY LTD.  
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-



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A61K 38/16 EP3368545 B1  
C07K 14/435

[13] B

[25] EN

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[54] NEW POLYPEPTIDE HAVING AFFINITY TO PD-L1  
對 PD-L1 具有親和力的新的多肽

[73] Affibody AB  
Gunnar Asplunds Allé 24  
171 69 Solna  
SWEDEN

[72] WAHLBERG, Elisabet  
GUNNERIUSSON, Elin

[74] AWA ASIA LIMITED  
Suite 1411, 14/F Leighton Centre  
77 Leighton Road, Causeway Bay  
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[51] C07K 14/175 [11] 1219977  
C12N 15/40 CN105264076 B

[13] B

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[51] C07K 14/435 [11] 1235302  
A61K 38/16 EP3154564 B1

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C07K 14/00 EP3368545 B1

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A61K 39/395 EP3231442 B1  
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C12N 15/09 EP3208334 B1  
[13] B

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C07K 16/28 EP3305813 B1  
[13] B

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C07K 16/28 EP2785742 B1  
[13] B

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A61K 38/36 EP2755676 B1  
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C12N 15/40 CN105264076 B  
[13] B

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C12N 15/09 EP3208334 B1  
[13] B

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A61K 39/395 CN104271158 B  
[13] B

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C12N 15/13 EP2785742 B1  
A61K 39/395  
A61P 35/00  
C07K 14/71  
A61K 39/00  
[13] B
- [25] EN
- [21] 15101966.1 [22] 27.02.2015
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12.03.2012 US,201261609581 P
- [54] ANTI-KDR ANTIBODIES AND METHODS OF USE  
抗-KDR 抗體和使用方法
- [73] APEXIGEN, INC.  
75 Shoreway Road, Suite C  
San Carlos, CA 94070  
UNITED STATES OF AMERICA
- [72] LEE, Sum Wai Pierre  
ZHANG, Yongke  
YU, Guo-Liang  
ZHU, Weimin  
KE, Yaohuang
- [74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 23 Tesbury Centre  
28 Queen's Road East, Wan Chai  
HONG KONG
- 
- [51] C07K 16/28 [11] 1211300  
C07K 16/30 CN104936986 B  
A61K 39/395  
A61P 35/00  
[13] B
- [25] ZH
- [21] 15112068.5 [22] 08.12.2015
- [86] 24.02.2014 PCT/EP2014/053490  
[87] 04.09.2014 WO2014/131712
- [30] 26.02.2013 EP,13156686.1
- [54] BISPECIFIC T CELL ACTIVATING ANTIGEN BINDING MOLECULES  
雙特異性 T 細胞活化性抗原結合分子
- [73] Roche Glycart AG  
羅切格利卡特公司  
Wagistrasse 18

CH-8952 Schlieren  
SWITZERLAND

- [72] HOSSE, Ralf  
MOESSNER, Ekkehard  
BACAC, Marina  
HOFER, Thomas  
JAEGER, Christiane  
KLEIN, Christian  
UMANA, Pablo  
WEINZIERL, Tina
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

- [51] C07K 16/28 [11] 1227894  
C07K 16/30 EP3122781 B1  
C07K 16/46
- [13] B
- [25] EN
- [21] 17101368.3 [22] 08.02.2017
- [86] 30.03.2015 PCT/US2015/023411
- [87] 01.10.2015 WO2015/149077
- [30] 28.03.2014 US, 61/972, 172  
17.07.2014 US, 62/025, 931  
17.07.2014 US, 62/025, 974
- [54] BISPECIFIC ANTIBODIES THAT BIND TO CD38 AND CD3  
結合至 CD38 和 CD3 的雙特異性抗體
- [73] Xencor, Inc.  
111 W. Lemon Avenue  
Monrovia, CA 91016  
UNITED STATES OF AMERICA
- [72] DESJARLAIS, John  
BERNETT, Matthew, J.  
CHU, Seung, Y.  
MOORE, Gregory
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

- [51] C07K 16/28 [11] 1227743  
A61K 39/395 EP3079719 B1  
A61P 37/00  
A61K 39/00
- [13] B

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- [86] 09.12.2014 PCT/US2014/069409
- [87] 18.06.2015 WO2015/089117
- [30] 09.12.2013 US,61/913,891
- [54] ANTI-SIGLEC-8 ANTIBODIES AND METHODS OF USE THEREOF  
抗 SIGLEC-8 抗體及其使用方法
- [73] ALLAKOS INC.  
75 Shoreway Road Suite A San Carlos  
CA 94070  
UNITED STATES OF AMERICA
- [72] David John MATTHEWS  
John LEUNG  
Christopher R. BEBBINGTON  
Rustom FALAHATI  
Carolina Rita SOUSA FERNANDES  
Nenad TOMASEVIC  
Jason WILLIAMS
- [74] SANYOU INTELLECTUAL PROPERTY LTD.  
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160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG
- 
- [51] C07K 16/28 [11] 1235726  
A61P 35/00 EP3151921 B1
- [13] B
- 
- [51] C07K 16/28 [11] 1247213  
C12N 15/13 CN107614529 B  
A61K 39/395  
A61P 35/00
- [13] B
- [25] ZH
- [21] 18106682.0 [22] 23.05.2018
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PHARMACEUTICAL USE THEREOF  
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- [73] SUZHOU SUNCADIA BIOPHARMACEUTICALS CO.,LTD.  
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密蛋白 6 (CLDN6) 特異性的抗體
- [73] Ganymed Pharmaceuticals GmbH  
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55131 Mainz  
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- [72] SAHIN, Ugur  
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- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
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OF THE IL7 RECEPTOR EXTRACELLULAR DOMAIN AND USE THEREOF IN  
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- [74] CHINAHONGKONG PATENT LIMITED  
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THEREOF

抗因子 XI 單克隆抗體及其使用方法

[73] Oregon Health & Science University  
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PROTEIN/PROTEIN INTERACTIONS

PD-1/PD-L1 和 CD80 (B7-1)/PD-L1 蛋白質/蛋白質相互作用的大環抑制劑

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可 3D 成型片材  
[73] FiberLean Technologies Limited  
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[72] HUNZIKER, Philipp  
GANE, Patrick  
KRITZINGER, Johannes  
SCHENKER, Michel  
[74] KANGXIN IP LIMITED  
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30 Canton Road, Tsimshatsui, Kowloon  
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用於纖維增強的塑料部件的表面調質處理的基於環氧樹脂的凝膠塗料
- [73] MANKIEWICZ GEBR. & CO. GMBH & CO. KG  
美凱威奇兄弟有限責任兩合公司  
GEORG-WILHELM-STRASSE 189  
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- [72] BUNING, JENS J·比寧  
WEHNER, JOCHEN J·魏納
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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- [73] Lumina Adhesives AB  
Varbergsgatan 2A  
41265 Göteborg  
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- [72] Tunius Mats
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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生產環烷基基礎油的方法

- [73] Ergon, Inc.  
埃爾根公司  
2829 Lakeland Drive, Suite 2000  
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UNITED STATES OF AMERICA
- [72] DAVIS, Howard, Don  
CASSERLY, Edward, William  
PATRICK, John, K.
- [74] Mark Wong & Associates Limited  
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- [73] Regenesys bvba  
BIO-INCUBATOR LEUVEN, GASTON GEENSLAAN 1  
3001 HEVERLEE  
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在生物反應器系統中製備心臟有機物的方法和裝置
- [73] Icahn School of Medicine at Mount Sinai  
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Box 1675, New York, NY 10029-6574  
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- [72] COSTA, Kevin, David  
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- [74] SIT, FUNG, KWONG & SHUM  
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2-1, Sakado 3-chome Takatsu-ku Kawasaki-shi  
Kanagawa 213-0012  
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INHIBITION OF NATURAL ANTISENSE TRANSCRIPT TO ATOH1  
通過抑制無調同源物 1 (ATOH1) 的天然反義轉錄物而治療 ATOH1 相關疾病

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USE  
裂谷熱病毒糖蛋白 GN 和 GC 及其用途
- [73] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION  
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[73] Mayo Foundation for Medical Education and Research  
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幹細胞衍生的視網膜色素上皮細胞

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POLYPEPTIDE AND THEIR USES IN THE INDUCTION OF IMMUNE  
RESPONSES

包含異源多肽的基於 CYAA 的嵌合蛋白及其在誘導免疫應答中的應用

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生物柴油的生產及由此獲得的產品
- [73] Renewable Energy Group, Inc.  
416 S. Bell Avenue  
Ames, IA 50010  
UNITED STATES OF AMERICA
- [72] SLADE, David, A.  
ELLENS, Cody, J.  
ALBIN, Bradley, Neil  
WINKEL, Derek, J.  
DOWNEY, Jared, A.
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100 Cyberport Road, Pok Fu Lam  
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- [73] Ito, Etsuro  
1-15-102, Nishi 14-chome, Minami 19-jou  
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JAPAN
- Watabe, Satoshi  
478-57, Hagi  
Ito-shi, Shizuoka 414-0053  
JAPAN
- Miura, Toshiaki  
4-20-301, Yamanote 2-jou 9-chome  
Nishi-ku, Sapporo-shi, Hokkaido 063-0002  
JAPAN
- Yoshimura, Teruki  
6-8, Tonden 7-jou 12-chome  
Kita-ku, Sapporo-shi, Hokkaido 002-0857  
JAPAN
- [72] Ito, Etsuro

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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IN ENZYMATIC PHENOTYPING OF THE METABOLIC PATHWAYS  
用於 CYP450 的不可逆抑制的微粒體及其在代謝途徑的酶表型分析中的用途

[73] LES LABORATOIRES SERVIER  
35 RUE DE VERDUN  
92284 SURESNES CEDEX  
FRANCE

[72] POTHIER, Corinne  
CARADEC, Fabrice  
PARMENTIER, Yannick

[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

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C12Q 1/00 EP3296405 B1  
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RNA SEQUENCING  
通過大量平行 RNA 測序分析母體血漿轉錄組

- [73] THE CHINESE UNIVERSITY OF HONG KONG  
香港中文大學  
Knowledge Transfer Office, Room 301, Pi Ch'iu Building  
Shatin, New Territories  
HONG KONG
- [72] LO, Yuk Ming Dennis  
CHIU, Rossa Wai Kwun  
CHAN, Kwan Chee  
JIANG, Peiyong  
TSUI, Bo Yin
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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C07H 19/10 EP3587433 B1
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C12Q 1/6848 CN105531381 B  
C12N 15/10
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MOLECULAR PCR PRODUCTS INDUCED BY POLYA-CARRIER  
應用寡聚體 DT 分子來避免生成由多聚 A 載運體誘導的高分子量 PCR 產物
- [73] F. Hoffmann-La Roche AG  
霍夫曼-拉羅奇有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND
- [72] FROEHNER, Stefanie  
BERGMANN, Frank
- [74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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C12Q 1/6874 EP3068900 B1  
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B01L 3/00  
G01N 21/64  
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- [54] ACTIVE-SOURCE-PIXEL, INTEGRATED DEVICE FOR RAPID ANALYSIS OF  
BIOLOGICAL AND CHEMICAL SPECIMENTS  
用於生物和化學試樣的快速分析的有源像素集成裝置
- [73] Quantum-Si Incorporated  
530 Old Whitfield Street  
Guilford, CT 06437  
UNITED STATES OF AMERICA
- [72] ROTHBERG, Jonathan M.  
LACKEY, Jeremy  
KABIRI, Ali  
SICKLER, Jason W.  
GYARFAS, Brett J.  
SCHMID, Gerard
- [74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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- [54] KIT FOR CODING GENOMIC MORSE  
用於編碼基因組摩斯的試劑盒
- [73] Genomic Vision  
Green Square - Bât.E  
80-84 rue des Meuniers, 92220 Bagneux  
FRANCE



Institut Pasteur  
25-28 rue du Docteur Roux  
75724 Paris Cedex 15  
FRANCE

- [72] LEBOFSKY, Ronald  
BENSIMON, Aaron  
WALRAFEN, Pierre
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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C12Q 1/6806 CN105531381 B

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C12Q 1/6825 EP3068900 B1

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C12Q 1/6874 EP3074531 B1

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C12Q 1/6825 EP3068900 B1

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G01N 21/77  
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C12Q 1/6869

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- [54] OPTICAL SYSTEM AND ASSAY CHIP FOR PROBING, DETECTING AND ANALYZING MOLECULES  
用於探測、檢測和分析分子的光學系統和測定芯片
- [73] Quantum-Si Incorporated  
530 Old Whitfield Street  
Guilford, CT 06437  
UNITED STATES OF AMERICA
- [72] ROTHBERG, Jonathan M.  
GYARFAS, Brett J.  
KABIRI, Ali  
SICKLER, Jason W.  
LACKEY, Jeremy  
SCHMID, Gerard  
CIPRIANY, Benjamin  
JEWELL, Jack  
WEST, Lawrence  
FERRIGNO, Michael  
GLENN, Paul E.  
COHEN, Adam E.  
BELLOFIORE, Anthony
- [74] RUBY YEUNG & CO.  
UNIT 701, 7TH FLOOR, WING ON HOUSE  
71 DES VOEUX ROAD CENTRAL  
HONG KONG

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AND SYRUPS  
淨化糖汁和糖漿劑的成分和處理工藝
- [73] Carbo-UA Limited  
P.O. Box 5126  
Beverly Hills, California 90209-5126  
UNITED STATES OF AMERICA
- [72] BUSHONG, James H.  
SARIR, Emmanuel M.
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG
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G21G 1/00 EP2796575 B1  
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G21G 1/00 EP2796575 B1  
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C23F 13/08 EP3283807 B1  
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C23F 13/08 EP3283807 B1  
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C23F 13/14 EP3283807 B1  
C23C 4/08  
C23C 4/131  
C22C 18/04  
C22C 38/00  
F16L 58/04  
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[54] CORROSION RESISTANT BURIED UNDERGROUND DUCTILE CAST IRON  
PIPING MEMBERS WITH AN IMPROVED EXTERNAL COATING AND THE  
METHOD THEREOF

具有外部塗層改進的耐腐蝕埋地球墨鑄鐵管件及製作方法

[73] Electrosteel Castings Limited an Indian Limited Company  
印度電鋼有限公司  
30, B T ROAD, P.O. SUKHCHAR  
KOLKATA, WEST BENGAL, 700115  
INDIA

[72] GHOSH, Abhijit 阿卜吉特, 高士  
SINHA, Ashish

[74] Boase Cohen & Collins  
2303-7 Dominion Centre  
43-59 Queen's Road East  
HONG KONG

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[54] SEWING NEEDLE WITH DOUBLE TWIST GROOVE  
具有雙扭槽的縫紉針

[73] GROZ-BECKERT KG  
PARKWEG 2  
72458 ALBSTADT  
GERMANY

[72] HAUG, Kai Uwe  
BACH, Dirk  
MERKS, Alexander

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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[54] A RAILWAY RAIL ANCHORING DEVICE  
鐵軌錨固裝置

[73] Pandrol Limited  
63 Station Road ADDLESTONE  
Surrey KT15 2AR  
UNITED KINGDOM

[72] Stephen John COX

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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E01B 9/28 GB2510419 B  
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[54] HOLLOW CIRCULAR PIER FOR FIXING WATER BORNE PLATFORM  
STRUCTURE TO THE SEABED AND THE INSTALLATION AND CONSTRUCTION  
METHOD THEREOF

水上平台結構水底固定用空心筒墩及其安裝施工方法

[73] Guangdong Seacity Development Holdings Ltd.  
广东海上城建控股发展有限公司

TusPark, No.10, Zhenxing Street  
Haizhu District, Guangzhou  
CHINA

[72] WONG, CARLOS 黃灿光

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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[54] FLOOD BARRIER SYSTEM  
防洪系统

[73] Neptune Systems LLC  
1600 South Federal Highway, Suite 961  
Pompano Beach, FL 33602  
UNITED STATES OF AMERICA

[72] KNEZEVICH, John William  
DAVIS, Joseph Michael Jr.  
HAMILTON, Guy Richard

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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E03F 9/00 CN107435373 B  
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E03F 7/00 CN107435373 B  
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[54] CANAL CLEANING VEHICLE  
用於管道清潔的車輛

[73] KARL WIEDEMANN  
卡尔·维德曼  
HALDENLOH 2A  
86465 WELDEN  
GERMANY

[72] KARL WIEDEMANN 卡尔·维德曼

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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立面裝配體、建築構造以及安裝立面裝配體的方法
- [73] HILTI AKTIENGESELLSCHAFT  
FELDKIRCHERSTRASSE 100  
LI-9494 SCHAAN  
LIECHTENSTEIN
- [72] JULI, STEFAN  
SIMON, SEBASTIAN  
SCHULZ-HANKE, WOLFGANG  
HUBER, JOHANN  
HENNIG, RENE
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
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- [51] E04B 2/00 [11] 1227452  
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E04H 1/12 CN106285051 B
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E04B 1/94 EP3350384 B1
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E04H 1/12 CN106285051 B
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E04H 1/12 CN106285051 B
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E04B 2/00 CN106285051 B  
E04B 2/84  
E04B 5/48  
E04G 21/00  
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- [25] ZH
- [21] 17101017.8 [22] 26.01.2017
- [54] PREFABRICATED BATHROOM AND METHODS FOR BUILDING AND  
INSTALLING THE SAME  
一種預製衛生間及其建造和安裝方法
- [73] Yau Lee Construction Materials Limited  
有利建材有限公司  
10/F, Tower 1, Enterprise Square  
9 Sheung Yuet Road, Kowloon Bay  
Hong Kong
- [72] Conrad Wong Tin Cheung 黃天祥  
Rosana Wong Wai Man 黃慧敏
- [74] Phoebe Kwok  
10/F, Tower 1, Enterprise Square  
9 Sheung Yuet Road, Kowloon Bay  
HONG KONG
- 

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B63B 35/44 EP3147427 B1  
E02D 29/00  
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- [30] 24.09.2015 US,62/232,203
- [54] UNDERWATER PREMISES  
水下建築物
- [73] Bailford Holdings Limited  
Offshore Incorporations Centre, Road Town  
P.O. Box 957, Tortola  
VIRGIN ISLANDS (BRITISH)
- [72] Wong, Fung King Amy
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
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E02B 7/22 EP3097234 B1  
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E21B 3/00 EP3333356 B1  
E21B 7/00  
E21B 21/00  
[13] B

[25] DE

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[54] ROTARY DRILLING TOOL AND METHOD FOR CREATING A HOLE IN THE  
SOIL  
旋轉式鑽機以及用於在土壤中製造鑽孔的方法

[73] BAUER MASCHINEN GMBH  
BAUER-STRASSE 1  
86529 SCHROBENHAUSEN  
GERMANY

[72] BAUER, Sebastian

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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E21B 21/16 EP3333356 B1  
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E21B 21/16 EP3333356 B1  
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F04B 39/00 CN107110139 B

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[87] 26.05.2016 WO2016/079031

[30] 17.11.2014 DE,10 2014 116 805.4

[54] COMPRESSOR WITH ADAPTABLE TRANSMISSION WITH RESPECT TO THE  
MOTIVE SOURCE

具有能與驅動源匹配的傳動比的壓縮機

[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH

克诺尔商用车制动系统有限公司

Moosacher Str. 80

80809 Muenchen

GERMANY

[72] HEBRARD, Gilles G. 埃布拉尔

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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[51] F04B 39/00 [11] 1240997  
F04B 35/01 CN107110139 B

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[51] F04D 13/08 [11] 1227075  
CN106133326 B

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[86] 27.11.2014 PCT/US2014/067792

[87] 04.06.2015 WO2015/081314

[30] 28.11.2013 US,61/910070

02.10.2014 US,62/058795

26.11.2014 US,14/555470

[54] CRYOGENIC SUBMERGED PUMP FOR LNG, LIGHT HYDROCARBON AND OTHER  
ELECTRICALLY NON-CONDUCTING AND NON-CORROSIVE FLUIDS

用於 LNG、輕烴以及其他非導電和非腐蝕性流體的低溫浸沒式泵

[73] ACD, LLC

2321 SOUTH PULLMAN STREET

SANTA ANA, CALIFORNIA 92705

UNITED STATES OF AMERICA

[72] DOKHALE, Mugdha

CHALMERS, Dennis W.

BOTROUS, Mina  
RUIZ, Elidio  
GEIPEL, Mark

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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A61M 5/30 EP3331592 B1  
[13] B

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F16D 25/12 CN106438749 B  
[13] B

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F15B 15/14 CN106438749 B  
[13] B

[25] ZH

[21] 17103682.8 [22] 11.04.2017

[30] 07.08.2015 DE,10 2015 010 054.8

[54] HYDRAULIC CYLINDER, PARTICULARLY SLAVE CYLINDER FOR A  
HYDRAULIC CLUTCH ACTUATING SYSTEM FOR MOTOR VEHICLES  
液壓缸、尤其用於機動車輛液壓離合器致動系統的從動缸

[73] FTE automotive GmbH  
FTE 汽車股份有限公司  
Andreas-Humann-Strasse 2  
D-96106 Ebern  
GERMANY

[72] RYBA, Jürgen J·里巴

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong

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[54] ROTATION TRANSMISSION DEVICE INCORPORATED WITH PLANETARY GEAR  
MECHANISM  
組合有行星齒輪機構的旋轉傳遞裝置

[73] ORIGIN COMPANY, LIMITED  
株式會社歐利生  
3-3-27, Sakawa, Sakura-ku  
Saitama-shi, Saitama 338-0823  
JAPAN

[72] IIYAMA, Toshio 飯山俊男

[74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓

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 防旋出快速耦接配件  
 [73] STUCCHI S.P.A.  
 思多奇流體動力技術有限公司  
 Via Galileo Galilei  
 1 24053 Brignano Gera d'Adda (BG)  
 ITALY  
 意大利  
 貝加莫市  
 [72] TIVELLI, Sergio 塞爾焦·蒂韋里  
 [74] 中港知識產權有限公司  
 香港  
 港灣道1號會展廣場辦公大樓  
 30樓3011室

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 照明升降裝置  
 [73] ISA CO., LTD.  
 ISA 股份有限公司  
 1493-1, KOZUKUECHO, KOHOKU-KU

YOKOHAMA-SHI, KANAGAWA 2220036  
JAPAN

[72] KIYOSHI ISAYAMA 諫山喜由

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[54] COOKER  
加熱烹調器

[73] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
2-1-61 Shiromi, Chuo-ku  
Osaka City 540-6207  
JAPAN

[72] Seiichi YAMASHITA 山下誠一  
Takahiro HAYASHI 林孝宏

[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING



160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

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[73] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
2-1-61 Shiromi, Chuo-ku  
Osaka City 540-6207  
JAPAN

[72] Hiroki HAYASHI 林泰希

[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG

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[54] THERMAL COOKING DEVICE  
加熱烹調器  
[73] Panasonic Intellectual Property Management Co., Ltd.  
松下知识产权经营株式会社  
2-1-61 Shiromi, Chuo-ku  
Osaka City 540-6207  
JAPAN  
[72] Masaharu TSUJIMOTO 辻本真佐治  
Yuuji HAYAKAWA 早川雄二  
Takahiko YAMASAKI 山崎孝彦  
Ai SHIKUNAMI 宿波爱  
[74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG
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[54] RELAY CONNECTION DEVICE FOR FORCED VENTILATION EQUIPMENT,  
RELAY CONNECTION SYSTEM INCLUDING SAME, AND FORCED

## VENTILATION EQUIPMENT PROVIDED WITH SUCH SYSTEMS

一種用於強制通風設備的中繼連接裝置、包括該裝置的中繼連接系統以及配有這種系統的強制通風設備

- [73] ETUDES ET CONSTRUCTIONS ELECTROMECHANIQUES  
工程建築電子機械公司  
42 ROUTE DU PALATS  
87000 LIMOGES  
FRANCE
- [72] Chris NORRIS 克裏斯 諾裏斯
- [74] IPWELL INTERNATIONAL INTELLECTUAL PROPERTY COMPANY LIMITED  
Unit 826, 8/F, Ocean Centre, Harbour City  
5 Canton Road, TST, Kowloon  
HONG KONG
- 

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- [54] COMBUSTION DEVICE  
燃燒裝置
- [73] NORITZ CORPORATION  
株式會社能率  
93, Edo-machi, Chuo-ku  
Kobe-city, Hyogo-pref 650-0033  
JAPAN
- [72] TSUDA Naoki 津田直樹  
OKAMOTO Shinichi 岡本真一
- [74] 范紀羅江律師行  
香港  
灣仔港灣道 6-8 號  
瑞安中心 23 樓
- 

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- [25] ZH
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[54] HEAT GENERATING SYSTEM  
發熱系統

[73] 綠淨星球股份有限公司  
日本  
東京都港区海岸一丁目  
2 番 3 号

[72] 岩村康弘  
伊藤岳彦  
笠木治郎太  
吉野英樹  
服部真尚

[74] 英賽嘉華(香港)知識產權有限公司  
香港  
金鐘金鐘道 89 號  
力寶中心 2 座 5 樓 503 室

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[54] BREAK BARREL RIFLE WITH PELLET LOADING SYSTEM  
具有彈粒裝載系統的折管式槍管步槍

[73] Gamo Outdoor, S.L.  
加莫戶外有限公司  
Ctra. Santa Creu de Calafell 43  
08830 Sant Boi de Llobregat (Barcelona)  
SPAIN

- [72] TRESSERRAS TORRE, Víctor  
ARNEDO VERA, Julián
- [74] CHINAHONGKONG PATENT LIMITED  
3012, 30/F, Office Tower, Convention Plaza  
1 Harbour Road  
HONG KONG
- 
- [51] F41B 11/55 [11] 40000683  
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F42D 1/05 EP3123104 B1  
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- [54] EXPLOSIVE PRIMER UNIT AND METHOD FOR BLASTING  
炸藥引爆單元和用於爆破的方法
- [73] Orica International Pte Ltd  
78 SHENTON WAY, 06-15 TOWER 2

SINGAPORE 079120

SINGAPORE

[72] APPLEBY, Rodney

JOHNSON, David

GOODRIDGE, Richard

WICKS, Byron

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

Wanchai

HONG KONG

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[54] THERMOMETER

體溫計

[73] BIO ECHO NET INC

生命回声株式会社

7-6, MINAMI-4-JYO-NISHI

CHUO-KU, SAPPORO-SHI, HOKKAIDO 0640804

JAPAN

[72] TANAKA, Hideki 田中秀树

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

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[54] CAPACITIVE PRESSURE SENSOR  
電容式壓力傳感器

[73] DYNISCO INSTRUMENTS LLC  
38 Forge Parkway  
Franklin, MA 02038  
UNITED STATES OF AMERICA

[72] Czazasty, John A.  
Galler, Francis A.  
Barron, Leo E.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG

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- [54] METHODS, SYSTEMS, AND APPARATUS FOR PERFORMING FLOW CYTOMETRY  
用來進行流動式細胞量測術的方法、系統及儀器
- [73] MICROBIX BIOSYSTEMS INC.  
麥克羅畢克斯生物系統公司  
265 Watline Avenue  
Mississauga, Ontario, L4Z 1P3  
CANADA
- [72] MARKS, Randall 蘭道. 馬克斯  
LUSCHER, Mark 馬克. 魯雪
- [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
Hong Kong

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C12Q 1/00 EP3296405 B1
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[54] METHODS FOR DETECTING A MARKER FOR ACTIVE TUBERCULOSIS  
檢測活動性結核病標誌物的方法

[73] TOMORROWS IP LIMITED  
805-6 PROSPERITY MILLENNIA PLAZA  
663 KING'S ROAD, NORTH POINT  
HONG KONG

KEI INTERNATIONAL LIMITED  
805-6 PROSPERITY MILLENNIA PLAZA  
663 KING'S ROAD, NORTH POINT  
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[72] CASTROP, JOHANNES, THEODORUS

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] USES OF TRAPPING MOLECULE AND DETECTION MOLECULE AS WELL AS  
KITS AND COMPOSITIONS RELATING THERETO  
陷阱分子和檢測分子的用途及其相關試劑盒和組合物[73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
CH-4070 BASEL  
SWITZERLAND[72] ROESSLER, Markus  
SCHRAEML, Michael  
GERG, Michael[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG[51] G01N 33/536 [11] 1225799  
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[54] IMMOBILIZED PROTEINS AND USE THEREOF  
固定化蛋白質及其用途[73] EnginZyme AB  
Tomtebodavägen 6  
171 65 Solna  
SWEDEN[72] Karim Engelmark CASSIMJEE  
Jan-Erling BÄCKVALL

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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[54] NT-PROANP AND NT-PROBNP FOR THE DIAGNOSIS OF STROKE  
用於診斷中風的 NT-原 ANP 和 NT-原 BNP

[73] F. Hoffmann-La Roche AG  
霍夫曼-拉羅奇有限公司  
Grenzacherstrasse 124  
CH-4070 Basel  
SWITZERLAND

[72] HESS, Georg G. 赫斯  
HORSCH, Andrea A. 霍希  
ZDUNEK, Dietmar D. 祖內克

[74] KWAN, WONG & PARTNERS  
Unit 1406, 14/F., The Broadway  
54-62 Lockhart Road, Wanchai  
HONG KONG

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[54] NONALCOHOLIC FATTY LIVER DISEASE (NAFLD) AND NONALCOHOLIC  
STEATOHEPATITIS (NASH) BIOMARKERS AND USES THEREOF  
非酒精性脂肪肝疾病 (NAFLD) 和非酒精性脂肪性肝炎 (NASH) 生物標記及其用途

[73] Somalogic, Inc.  
2945 Wilderness Place  
Boulder, CO 80301  
UNITED STATES OF AMERICA

[72] NIKRAD, Malti  
FIELD, Stuart G  
WILLIAMS, Stephen Alaric

[74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
ROOM 501, 5/F, WAYSON COMMERCIAL BUILDING  
28 CONNAUGHT ROAD WEST, SHEUNG WAN  
HONG KONG

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[54] MULTIPLE ENERGY DETECTOR  
多能量檢測器

[73] RAPISCAN SYSTEMS, INC.  
2805 Columbia Street  
Torrance, California 90503  
UNITED STATES OF AMERICA

[72] MORTON, Edward, James

[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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[25] DE

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[54] LED UNIT WITH LENS  
具有透鏡的 LED 單元

[73] Tridonic Jennersdorf GmbH  
特里多尼克詹納斯多爾夫有限公司  
Technologiepark 10  
8380 Jennersdorf  
AUSTRIA

[72] Dobos, Janos 多博什. 雅諾什

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,  
Shatin, N.T.  
HONG KONG

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[54] TONER CARTRIDGE FOR USE IN AN IMAGE FORMING DEVICE  
用於在圖像形成裝置中使用的墨粉盒

[73] Lexmark International, Inc.  
利盟國際有限公司  
IP Law Department, Bldg. 082-1

740 West New Circle Road, Lexington, KY 40550  
UNITED STATES OF AMERICA

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SPOUL, Rodney, Evan 羅德尼. 埃文. 斯普勞爾  
AMANN, Mark, William 馬克. 威廉. 阿曼  
CARTER, James, Anthany 詹姆斯. 安東尼. 卡特  
HACKNEY, Gary, Neal 加里. 尼爾. 哈克尼  
LACTUAN, Katrina, Rosit 卡特里娜. 羅西塔. 萊克圖安  
LEEMHUIS, James, Richard 詹姆斯. 里查德. 里姆豪斯  
NEWMAN, Benjamin, Keith B. K. 紐曼  
ROGERS, Matthew, Lee 馬修. 李. 羅杰斯  
HALE, Jason 詹森. 赫爾  
PORTIG, Harald 哈拉爾德. 波蒂格  
SEAMAN, Keith K. 西曼  
SCHARF, Bryan, Christopher 布萊恩. 克里斯多佛. 沙夫  
VOWELS, Christopher, Gene 克里斯多佛. 吉恩. 沃維爾斯
- [74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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[54] TIMEPIECE MECHANISM WITH ADJUSTABLE INERTIA BALANCE WHEEL  
具有可調節慣性擺輪的鐘錶機構

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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2074 MARIN  
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[72] PARATTE Lionel  
CORSON Donald William  
LÉCHOT Dominique

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[54] MECHANICAL WRISTWATCH BRACELET WITH WHICH AN  
ELECTRONIC FUNCTION IS ASSOCIATED  
與電子功能相關的機械腕錶錶鏈

[73] THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  
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[72] MARTIN Jean-Claude  
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發電系統  
[73] SOLARIS PHOTONICS, LTD  
索拉里斯光電子有限公司  
英國  
劍橋葡萄園路 8 號  
郵編 CB1 3DR  
[72] Arnaldo Galbiati 阿納爾多·加爾比亞蒂  
[74] 中一聯合國際知識產權有限公司  
香港  
九龍尖沙咀漆咸道南 45-51 號  
其士大廈 803 室
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可編程顯示器以及控制方法  
[73] UNITED SEVEN CORPORATION  
3-6-1, Hiranomachi



Chuo-ku, Osaka-shi, Osaka 541-0046  
JAPAN

DMC CO., LTD.  
2-18-10, Takanawa, Minato-ku  
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3-7-16, Technostage, Izumi-shi  
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1-2-1, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa  
2220033  
JAPAN

- [72] WADA, Susumu 和田進  
TAKEDA, Seiji 武田誠二  
TSUCHIYA, Ryuichi 土谷隆一  
SAWADA, Yoshiaki 澤田佳明
- [74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg.  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] MULTI-DATA TYPE COMMUNICATIONS SYSTEM  
多數據類型通信系統

[73] Microsoft Technology Licensing, LLC

微软技术许可有限责任公司

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Washington, 98052-6399

UNITED STATES OF AMERICA

[72] OZZIE, Raymond, E.

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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[54] SEARCH METHOD AND APPARATUS, AND NON-TEMPORARY COMPUTER-  
READABLE STORAGE MEDIUM  
一種搜索方法及裝置, 電子設備

[73] Beijing Sankuai Online Technology Co., Ltd  
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[54] CRAWLER BEHAVIOR DETECTION METHOD AND DEVICE  
一種爬蟲行為檢測方法及裝置

[73] Beijing Shu-an Xinyun Technology Co., Ltd.  
北京数安鑫云信息技术有限公司  
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[72] CHEN Feng 陈峰

CONG Lei 丛磊

[74] SIT, FUNG, KWONG & SHUM

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15 Queen's Road Central  
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[54] METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS  
確定媒體印象的方法和裝置

[73] The Nielsen Company (US), LLC  
尼尔森(美国)有限公司  
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UNITED STATES OF AMERICA

[72] Paul DONATO 保羅. 多納托  
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Mainak MAZUMDAR M. 馬祖姆達爾  
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Kumar RAO K. 勞

Albert R. PEREZ A. R. 佩雷斯

Yutao PENG 彭玉濤

[74] SANYOU INTELLECTUAL PROPERTY LTD.  
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160-174 LOCKHART ROAD, WANCHAI,  
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[54] METHOD, TERMINAL AND APPARATUS FOR EXTRACTING A HEADWORD  
一種提取中心詞的方法、終端以及設備

[73] Ping An Technology (Shenzhen) Co., Ltd.  
平安科技(深圳)有限公司  
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LV, Zishen 吕梓燊  
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XIAO, Jing 肖京

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[54] ZONE MIGRATION IN NETWORK ACCESS  
網絡接入中的區域轉移  
[73] NOMADIX, INC.  
30851 AGOURA ROAD  
SUITE 102 AGOURA HILLS CA 91301  
UNITED STATES OF AMERICA  
[72] OLSHANSKY, Vadim  
NORO, Raffaele  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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[54] DELIVERING DATA OVER A NETWORK  
通過網絡傳送數據

[73] Qando Services Inc.  
PO Box 146  
Road Town, Tortola  
VIRGIN ISLANDS (BRITISH)

[72] SYRGABEKOV, Iskender  
ZADAULY, Yerkin

[74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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[54] CONSENSUS VERIFICATION METHOD AND DEVICE  
一種共識驗證的方法及裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[54] METHOD, DEVICE, APPARATUS, AND NON-TRANSITORY COMPUTER-  
READABLE MEDIUM FOR GESTURE-BASED MOBILE INTERACTION  
用於基於手勢的移動交互的方法、裝置、設備和非暫時性計算機可讀介質

[73] QUALCOMM INCORPORATED  
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[54] SYSTEM AND METHOD FOR TESTING DATA REPRESENTATION FOR  
DIFFERENT MOBILE DEVICES  
用於測試對不同移動裝置的數據呈現的系統和方法

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[54] UPDATE METHOD AND DEVICE FOR APPLICATION PROGRAM ON CLIENT  
AND ELECTRONIC EQUIPMENT  
客戶端上應用程序的更新方法、裝置及電子設備

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[54] METHOD AND SYSTEM FOR RENDERING COMPOSITE VIEW OF AN  
 APPLICATION

用於呈現應用程式複合畫面的方法和系統

[73] Wyse Technology L.L.C.  
 3471 North First Street

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UNITED STATES OF AMERICA

- [72] PAHLAVAN, Babak  
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- [74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
HONG KONG

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- [54] USER INTERFACE DISPLAY IDENTIFICATION METHOD AND TERMINAL  
DEVICE  
用戶界面顯示識別方法及終端設備
- [73] ONECONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN)  
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[54] MANAGING MEMORY AND STORAGE SPACE FOR A DATA  
OPERATION

管理數據操作的內存和存儲空間

[73] AB Initio Technology LLC  
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[72] KHAN, Muhammad Arshad  
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GOULD, Joel

[74] ACCOLADE IP LIMITED  
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[54] DYNAMIC HANDWRITING VERIFICATION AND HANDWRITING-BASED USER  
AUTHENTICATION  
動態手寫驗證和基於手寫的用戶認證

[73] WACOM CO., LTD.  
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[72] Nicholas METTYEAR  
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[54] METHODS AND SYSTEMS FOR BIOMETRIC AUTHENTICATION  
用於生物特徵驗證的方法和系統

[73] EYEVERIFY LLC  
眼驗有限公司  
1911 B. WEST 45TH  
AVENUE, KANSAS CITY, KS 66103  
UNITED STATES OF AMERICA

[72] DERAKHSHANI, Reza 雷扎. 德拉克沙尼  
GOTTEMUKKULA, Vikas 維卡斯. 格特木庫拉  
HUGHLETT, Casey 凱茜. 休利特

[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

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[54] METHOD FOR RECOGNIZING INFORMATION LOCATED ON SURFACE OF CARD  
IN COMPLEX BACKGROUND AND SYSTEM THEREOF  
複雜背景卡面信息識別方法及系統

[73] 支付宝(中国)网络技术有限公司  
中國  
中国(上海)自由贸易试验区  
南泉北路 447 号 15 层

[72] CHEN, Guo 陈果  
LI, Yang 李扬

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

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[54] TRAINING SAMPLE IMAGE GENERATING METHOD AND DEVICE, AND  
ELECTRONIC DEVICE  
訓練樣本圖像的生成方法、裝置及電子設備

[73] Beijing Sankuai Online Technology Co., Ltd  
北京三快在线科技有限公司  
中國  
北京市海淀区  
北四环西路 9 号 2106-030

[72] 周锴  
张睿

[74] 博思佳知識產權代理有限公司  
香港  
新界北粉嶺聯合墟  
綠悠軒 1 座 4 樓 C 室

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DEVICE BASED ON LOG  
基於日誌的用戶行為數據處理方法、介質、設備及裝置
- [73] Beijing Shu-an Xinyun Technology Co., Ltd.  
北京数安鑫云信息技术有限公司  
505-02, 5/F, Block 201  
Jia-10 Jiuxianqiao North Rd.  
Chaoyang District, Beijing 100015  
CHINA
- [72] LIU Xinqi 刘鑫琪  
CONG Lei 丛磊
- [74] SIT, FUNG, KWONG & SHUM  
9th Floor, York House, The Landmark  
15 Queen's Road Central  
HONG KONG
- 

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- [54] IMPROVEMENTS IN COUNTING DEVICES  
計數裝置的改進
- [73] Coalesce Product Development Ltd  
St John's Innovation Centre  
Cowley Road, Cambridge CB4 0WS  
UNITED KINGDOM
- [72] COCKER, Robin Craig  
CHRISTIE, Ewen Humphrey
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG

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G06Q 50/00 CN105531698 B  
G06F 16/23  
G06F 16/31  
H04W 4/02  
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[54] APPARATUS, SYSTEMS, AND METHODS FOR BATCH AND  
REALTIME DATA PROCESSING  
用於批量和實時數據處理的設備、系統和方法

[73] FACTUAL INC.  
1801 AVE. OF THE STARS, SUITE 1450  
LOS ANGELES, CA 90067  
UNITED STATES OF AMERICA

[72] RANA, Ahad  
KOK, Chun  
SHIMANOVSKY, Boris



[74] ZHONGZI IP  
Room 3, 10/F, Yue Xiu Building  
160-174 Lockhart Road, Wanchai  
HONG KONG

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[54] OFFLINE TRANSACTION REALIZATION METHOD AND DEVICE  
線下交易的實現方法和裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
大开曼  
資本大廈一座四層 847 号邮箱

[72] 俞纹雯  
李浩榮  
王曦

[74] 博思佳知識產權代理有限公司  
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新界北粉嶺聯合墟  
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[25] ZH

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[54] METHOD AND APPARATUS FOR PROCESSING TRANSACTION DATA  
交易數據處理方法及裝置

[73] Beijing Wireless Sports Club Limited  
北京无线体育俱乐部有限公司  
中國

北京市朝阳区孙河乡  
雷桥村甲 88 号

[72] ZhongGuang PAN 潘重光  
YanMei TENG 滕燕梅

[74] 智理合創有限公司  
香港  
數碼港二座  
十二樓 1205-1208 室

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[13] B

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[54] METHODS AND DEVICES FOR IDENTIFYING FEATURES IN AN IMAGE  
用於識別圖像中的特徵的方法和裝置

[73] String Limited  
斯特林有限公司  
219 Croydon Road  
Caterham Surrey England CR3 6PH  
UNITED KINGDOM

[72] Johan OVERBYE J 奧弗拜

[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG

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[54] A METHOD AND A DEVICE FOR ASSESSING THE PRESENCE OF A BORDER  
IN AN IMAGE  
用於評估圖像中的邊界的存在的方法和裝置

[73] String Limited  
斯特林有限公司  
219 Croydon Road Caterham Surrey  
England CR3 6PH  
UNITED KINGDOM

[72] Johan OVERBYE J 奧弗拜

[74] SANYOU INTELLECTUAL PROPERTY LTD.  
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160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG

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[25] ZH

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[54] AN IMAGE PROCESSING METHOD AND APPARATUS  
一種圖像處理方法及裝置

[73] Beijing Keeyoo Technologies Co., Ltd.  
北京奇禹科技有限公司  
Room 1015-92, 10th Floor  
No. 26, Shangdi Information Road, Haidian District, Beijing,  
100085  
CHINA

[72] OUYANG, Congxing 歐陽聰星

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
Suite 617, Lakeside 2  
No. 10 Science Park West Avenue, Hong Kong Science Park,

Shatin, N.T.  
HONG KONG

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- [54] A METHOD FOR TICKET AUTHENTICATING BASED ON TICKET-  
AUTHENTICATING STRATEGY RECOMMENDED BY A SERVER, SYSTEM AND  
EQUIPMENT  
基於服務器推薦的驗票方案進行驗票的方法、系統及設備
- [73] 北京红马传媒文化发展有限公司  
中國  
北京市东城区  
东中街 32 号楼 4 层 406 (100027)
- [72] 曹杰  
冯雨晖  
孟威  
贺帅  
唐冲伟  
李新伟
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室
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- [54] MARKER HOUSING FOR ELECTRONIC ARTICLE SURVEILLANCE WITH  
INCREASED MECHANICAL STRENGTH  
具有增強機械強度的電子商品防盜標識物殼體
- [73] TYCO FIRE & SECURITY GMBH  
泰科消防及安全有限公司  
VICTOR VON BRUNS-STRASSE 21  
8212 NEUHAUSEN AM RHEINFALL  
SWITZERLAND
- [72] CHANDRAMOWLE, GOPAL G. 錢德拉莫爾  
ZIRK, RANDY R. 齊克  
LIU, NEN-CHIN N-C. 劉
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] G08B 25/14 [11] 1247727  
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- [54] HAZARD ALARM CONTROL CENTRE WITH CONFIGURATION PARAMETER  
SETTING MEANS  
具有配置參數設置器件的危險報警中心
- [73] MINIMAX GMBH & CO. KG  
鞍点有限责任两合公司  
INDUSTRIESTRASSE 10/12  
D-23840 BAD OLDESLOE  
GERMANY
- [72] SAGERT, HOLGER H 薩格尔特  
TELLKAMP, FELIX F 特尔坎普
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG

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[54] ACOUSTIC ABSORPTION INDUCED BY HYBRID RESONANCE AND  
ELECTRICAL ENERGY GENERATION FROM SOUND BY HYBRID RESONANT  
METASURFACE

雜化共振引起的聲學吸收和雜化共振超表面的聲電能轉換

[73] The Hong Kong University of Science and Technology

香港科技大學

Clear Water Bay

Kowloon

HONG KONG

[72] SHENG, Ping 沈平

YANG, Zhiyu 楊志宇

MA, Guancong 馬冠聰

YANG, Min 楊旻

XIAO, Songwen 肖松文

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED

Suite 1602, 16/F, Tower 1, China Hong Kong City

33 Canton Road, Tsim Sha Tsui, Kowloon

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[54] APPARATUS AND METHOD FOR ENCODING OR DECODING A MULTI-CHANNEL  
SIGNAL

編碼或解碼—多聲道訊號之裝置與方法

[73] Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.  
Hansastraße 27c  
80686 München  
GERMANY

[72] SCHUH, Florian  
FÜG, Richard  
DICK, Sascha  
RETTELBACH, Nikolaus  
SCHWEGLER, Tobias  
HILPERT, Johannes  
NEUSINGER, Matthias

[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

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[54] APPARATUSES AND METHODS FOR ENCODING OR DECODING A MULTI-  
CHANNEL AUDIO SIGNAL USING FRAME CONTROL SYNCHRONIZATION  
使用幀控制同步編碼或解碼多聲道音頻信號的裝置及方法[73] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E.V.  
HANSASTRAßE 27C  
80686 MÜNCHEN  
GERMANY[72] FUCHS, GUILLAUME  
RAVELLI, EMMANUEL  
MULTRUS, MARKUS  
SCHNELL, MARKUS  
DÖHLA, STEFAN  
DIETZ, MARTIN  
MARKOVIC, GORAN  
FOTOPOULOU, ELENI  
BAYER, STEFAN  
JÄGERS, WOLFGANG[74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG[51] G10L 19/16 [11] 1189296  
G10L 21/00 EP2647006 B1

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- [54] ADAPTIVE PROCESSING WITH MULTIPLE MEDIA PROCESSING NODES  
具有多個媒體處理節點的自適應處理
- [73] Dolby Laboratories Licensing Corporation  
1275 Market Street  
San Francisco, CA 94103  
UNITED STATES OF AMERICA
- [72] RIEDMILLER, Jeffrey  
SMITHERS, Michael  
RADHAKRISHNAN, Regunathan  
PRIBADI, Marvin  
FARAHANI, Farhad
- [74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG
- 
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C22B 3/00 EP2796575 B1  
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- [54] METHOD FOR THE PURIFICATION OF RADIUM FROM DIFFERENT SOURCES  
純化來自不同來源的鐳的方法
- [73] Actinium Pharmaceuticals Inc.  
275 Madison Avenue, Suite 702  
New York, NY 10016  
UNITED STATES OF AMERICA
- [72] Kabai, Eva  
Moreno Bermudez, Josue Manuel  
Henkelmann, Richard  
Türler, Andreas
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
- 
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B29B 15/12  
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[54] ELECTRICAL TRANSMISSION CABLES WITH COMPOSITE CORES

具有複合芯的輸電電纜

[73] Southwire Company, LLC

南方電線有限責任公司

One Southwire Drive

Carrollton, GA 30119-4400

UNITED STATES OF AMERICA

[72] 蒂姆·雷岡

艾倫·丹尼爾

保羅·斯普林格

宇辛·哈維希

馬克·蘭開斯特

大衛·W·伊斯特布

謝里·M·尼爾森

蒂姆·蒂博爾

邁克爾·L·韋斯利

[74] HASTINGS &amp; CO

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11 Pedder Street, Central

HONG KONG

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H01B 1/02 CN107742542 B

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[54] MAGNETIC CONNECTION AND ALIGNMENT OF CONNECTIBLE DEVICES  
可連接設備的磁性連接和對準

[73] APPLE INC.

蘋果公司

ONE APPLE PARK WAY

CUPERTINO, CALIFORNIA 95014

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[72] JOL, ERIC S. E. S. 喬爾

BRZEZINSKI, MAKIKO K. M. K. 布拉澤齊恩斯基

GOLKO, ALBERT J. A. J. 戈克

GRAHAM, CHRISTOPHER S. C. S. 格拉哈姆

THOMPSON, PAUL J. P. J. 湯普森

ALVES, JEFFREY M. J. M. 阿爾維斯

WAGMAN, DANIEL C. D. C. 韋格曼

YAO, STEPHEN E. S. E. 姚

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED

Unit 09, 34/F., Office Tower, Convention Plaza

No. 1 Harbour Road, Wanchai

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[54] QUANTUM-WELL-BASED SEMICONDUCTOR DEVICES  
基於量子阱的半導體器件

[73] INTEL CORPORATION  
2200 MISSION COLLEGE BLVD., M/S: RNB4-150 SANTA CLARA  
CALIFORNIA 95054  
UNITED STATES OF AMERICA

[72] GILBERT DEWEY  
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MATTHEW V. METZ  
RAVI PILLARISETTY

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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[54] AN ELECTRONIC DEVICE AND METHOD OF MAKING THEREOF  
電子器件及其製造方法

[73] Diftek Lasers, Inc.  
迪夫泰克激光公司  
465 Kingsford Place  
Waterloo, ON N2T 1K9  
CANADA

[72] Douglas R. DYKAAR 道格拉斯. R. 迪卡爾

[74] DEQI INTELLECTUAL PROPERTY LAW CORPORATION (HONGKONG) LIMITED  
Room 703 Kowloon Building  
555 Nathan Road, Kowloon  
HONG KONG

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A24F 15/18  
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[54] E-CIGARETTE AND RE-CHARGING PACK  
電子煙和再充電包

[73] Nicoventures Holdings Limited  
Globe House, 1 Water Street  
London WC2R 3LA  
UNITED KINGDOM

[72] Colin GRATTON

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

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[54] FUEL CELL UNIT  
燃料電池單元

[73] Ceres Intellectual Property Company Limited  
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[72] Andrew Ballard  
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Jon Harman  
Alan Robertson

[74] SO KEUNG YIP & SIN  
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[54] HIGH FREQUENCY FILTER HAVING A COAXIAL STRUCTURE  
同軸結構形式的高頻濾波器

[73] KATHREIN SE  
凯瑟雷恩欧洲股份公司  
ANTON-KATHREIN-STRASSE 1-3  
D-83022 ROSENHEIM  
GERMANY

[72] NITA, JENS J. 尼塔  
ROTTMOSER, FRANZ F. 罗特莫泽

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] SMART ACTIVE CONNECTOR  
智能主動連接器

[73] Interlema Holding S.A.  
Chemin des Champs-Courbes 28  
1024 Ecublens  
SWITZERLAND

[72] BUECHLI, Serge  
PATENAUDE, Alexandre

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building  
111 Gloucester Road  
HONG KONG

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[54] PATCH PANEL ASSEMBLY  
插線面板組件

[73] GO!FOTON HOLDINGS, INC.  
光互通控股有限公司  
28 Worlds Fair Drive Somerset  
NJ 08873  
UNITED STATES OF AMERICA

[72] TAKEUCHI, Kenichiro 武內健一郎  
LU, Haiguang 陸海光

[74] CHAN, TANG & KWOK  
Rooms 2503-4, 25/F, Shanghai Industrial Investment Bldg.  
48-62 Hennessy Road, Wanchai  
HONG KONG

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[54] MULTI-STAGE CODE GENERATOR AND DECODER FOR COMMUNICATION SYSTEMS  
用於通信系統的多級碼發生器和解碼器

[73] QUALCOMM Incorporated  
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[72] Shokrollahi, Amin M.  
Lassen, Soren  
Luby, Michael

[74] MARKS & CLERK  
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[54] MULTI-STAGE CODE GENERATOR AND DECODER FOR COMMUNICATION SYSTEMS  
用於通信系統的多級碼發生器和解碼器

[73] QUALCOMM Incorporated  
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[72] Shokrollahi, Amin M.  
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[54] INTELLIGENT SOCKET AND INTELLIGENT SYSTEM  
一種智能插座及智能系統

[73] MINWA AUTO-PROTECTION (SMART PLUG) TECHNOLOGY CO. LIMITED  
明華自動保護(智能插座)技術有限公司  
MW Tower  
No. 111 Bonham Strand, Sheung Wan  
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[72] LAU, Hak Wah 劉克華

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
Unit 230, 2/F, Building 12W, No. 12 Science Park West Avenue  
Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
HONG KONG

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- [54] SINGLE ANTENNA INTERFERENCE CANCELLATION IN A MOBILE  
COMMUNICATION SYSTEM  
移動通信系統中的單天線干擾消除
- [73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, ON N2K 0A7  
CANADA
- [72] Kreuzer Werner  
Vutukuri Eswar  
Hole David Philip  
Faurie René
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
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- [54] COMMUNICATION APPARATUS  
通信裝置
- [73] Mitsubishi Electric Corporation  
三菱电机株式会社  
7-3 Marunouchi 2-chome, Chiyoda-ku  
Tokyo 100-8310  
JAPAN
- [72] Kosuke OGATA 尾形幸亮
- [74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG
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- [54] SYSTEM FOR PROVIDING DATA COMMUNICATION OVER A COAXIAL  
NETWORK  
用於通過同軸網絡提供數據通信的系統
- [73] INCOAX NETWORKS AB  
因庫艾克斯網絡公司  
Utmarksvägen 4  
802 91 Gävle  
SWEDEN
- [72] KARLSSON, Carl 卡爾·卡爾松

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- [54] AGILE NETWORK PROTOCOL FOR SECURE COMMUNICATIONS WITH ASSURED  
SYSTEM AVAILABILITY  
用於能保證系統可用性的安全通信的靈活網絡協議
- [73] VirnetX Inc.  
308 Dorla Court, Suite 206 P.O. Box 439  
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UNITED STATES OF AMERICA
- [72] WILLIAMSON, Michael  
MUNGER, Edmund  
SCHMIDT, Douglas  
SHORT, Robert  
LARSON, Victor
- [74] MARKS & CLERK  
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- [54] AUTHENTICATION METHOD, AND AUTHENTICATION DATA PROCESSING  
METHOD AND DEVICE BASED ON BLOCKCHAIN  
一種認證方法、基於區塊鏈的認證數據處理方法及設備
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
開曼群島  
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資本大廈一座四層 847 号邮箱
- [72] 厉科嘉
- [74] 博思佳知識產權代理有限公司  
香港  
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- [54] METHOD AND DEVICE FOR DATA PROCESSING BASED ON BLOCK CHAIN  
一種基於區塊鏈的數據處理方法及設備
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [72] 王士峰
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[54] IDENTITY VERIFICATION METHOD AND DEVICE AND ELECTRONIC  
EQUIPMENT  
一種身份驗證方法及裝置, 電子設備

[73] Beijing Sankuai Online Technology Co., Ltd  
北京三快在线科技有限公司  
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北京市海淀区  
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[72] 周天冀

[74] 博思佳知識產權代理有限公司  
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[54] COMMUNICATION METHOD AND DEVICE AMONG BLOCK CHAIN NODES  
一種區塊鏈節點間的通信方法及裝置

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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[72] 邱鸿霖

[74] 博思佳知識產權代理有限公司  
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- [54] METHOD AND DEVICE FOR COMMUNICATION BETWEEN NODES OF BLOCK CHAIN  
一種區塊鏈節點間通信方法及裝置
- [73] Alibaba Group Holding Limited  
阿里巴巴集團控股有限公司  
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- [54] METHOD AND DEVICE FOR PROCESSING SERVICE REQUEST  
一種業務請求的處理方法及裝置
- [73] Alibaba Group Holding Limited  
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[72] 李宁

庄伟铭

[74] 博思佳知識產權代理有限公司

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[54] METHOD AND DEVICE FOR SERVICE EXECUTION

一種業務執行的方法及裝置

[73] Alibaba Group Holding Limited

阿里巴巴集团控股有限公司

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[72] 唐强

[74] 博思佳知識產權代理有限公司

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[54] SYSTEM AND METHOD FOR SHARING A CONTROL CHANNEL FOR CARRIER  
AGGREGATION  
用於共享載波聚合的控制信道的系統和方法

[73] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
广东欧珀移动通信有限公司  
No. 18 Haibin Road  
Wusha, Chang'an, Dongguan, Guangdong  
CHINA

[72] ANDREW MARK EARNSHAW  
SEAN MICHAEL MCBEATH  
MO-HAN FONG  
CAI ZHIJUN  
YOUNG HYOUNG HEO

[74] HK PAT IP LIMITED  
Flat C, 10/F., Wing Tat Commercial Building  
121-125 Wing Lok Street, Sheung Wan  
HONG KONG

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FOR INCREASED SYMBOL DURATIONS  
用於改進針對增加的符號持續時間的訓練字段設計的系統和方法
- [73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] VERMANI, Sameer S·韋爾瑪尼  
TANDRA, Rahul R·坦德拉  
DOAN, Dung, Ngoc D·N·團  
TIAN, Bin 田彬
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
HONG KONG

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H04L 29/06 EP2839603 B1  
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- [54] ABSTRACTED AND RANDOMIZED ONE-TIME PASSWORDS FOR  
TRANSACTIONAL AUTHENTICATION  
用於交易認證的經提取且隨機化的一次性密碼
- [73] Forticode Limited  
Level 7/22 William Street  
Melbourne, Victoria 3000  
AUSTRALIA
- [72] SMALES, Antony

[74] UNITALEN ATTORNEYS AT LAW LIMITED  
RM 1201, 12/F, GOLDEN ERA PLAZA  
39-55 SAI YEE ST, MONGKOK KLN  
HONG KONG

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[54] METHODS AND DEVICES FOR IDENTITY REGISTRATION AND IDENTITY  
AUTHENTICATION BASED ON BIOLOGICAL FEATURES  
基於生物特徵的身份註冊、認證的方法和裝置

[73] Alibaba Group Holding Limited  
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[72] 孙元博

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SCREEN, ELECTRONIC DEVICE AND STORAGE MEDIUM  
控制顯示屏背光的方法、裝置、電子設備以及存儲介質
- [73] HUAWEI TECHNOLOGIES CO., LTD.  
華為技術有限公司  
Huawei Administration Building  
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ZHOU, Xiyu 周喜渝  
WANG, Guanglin 王光琳  
WANG, Liang 王亮
- [74] 集佳知識產權有限公司  
香港  
九龍旺角  
洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [54] SYSTEM AND METHOD OF TRIGGERING AND EXECUTING ACTIVE CONTENT  
ON A RECIPIENT DEVICE  
在接收方裝置上觸發並執行活動內容的系統與方法
- [73] VOYAGER INNOVATIONS HOLDINGS PTE. LTD.  
100 Beach Road  
No.25-06 Shaw Towers  
Singapore 189702  
SINGAPORE
- [72] IBASCO, Alex D  
JOSON, Eduardo Ramon G.  
YU, William Emmanuel S.
- [74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
HONG KONG

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- [51] H04N 1/60 [11] 1243382  
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[54] METHOD OF CODING AND DECODING IMAGES AND CODING AND DECODING  
DEVICE  
編碼和解碼圖像的方法、編碼和解碼設備  
[73] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS  
[72] HENRY, FELIX F. 亨利  
PATEUX, STEPHANE S. 帕图克斯  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
No. 1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] H04N 19/136 [11] 1226571  
H04N 19/70 CN105723714 B  
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[54] SIGN CODING FOR BLOCKS WITH TRANSFORM SKIPPED  
用於在跳過變換的情況下對塊的符號編碼

[73] BlackBerry Limited  
黑莓有限公司  
2200 University Avenue East  
Waterloo, Ontario, N2K 0A7  
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[72] WANG, Jing 王競

HE, Dake 何大可

HU, Nan 胡楠

[74] VIVIEN CHAN & CO  
32/F, Harbour Centre  
25 Harbour Road, Wanchai  
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[86] 14.03.2014 PCT/US2014/028131  
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[54] STORAGE MEDIUM, APPARATUS AND METHOD TO DISTINGUISH LOCAL  
MEDIA FROM SPILLOVER MEDIA  
區分本地媒體與溢出媒體的方法、裝置及存儲介質

[73] The Nielsen Company (US), LLC  
尼尔森(美国)有限公司  
150 North Martingale Road Schaumburg  
IL 60173  
UNITED STATES OF AMERICA

[72] Morris LEE M. 李

[74] SANYOU INTELLECTUAL PROPERTY LTD.  
ROOM 601, 6/F., YUE XIU BUILDING,  
160-174 LOCKHART ROAD, WANCHAI,  
HONG KONG

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[51] H04N 21/422 [11] 1219011  
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[54] GUIDED IMAGE FILTERING FOR IMAGE CONTENT  
圖像內容的定向圖像濾波

[73] BARCO N.V.  
巴科股份有限公司  
President Kennedypark 35  
B-8500 Kortrijk  
BELGIUM

[72] THIJS KOEN VERMEIR

[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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[54] IMAGE PROCESSING METHOD AND DEVICE BASED ON AUGMENTED  
REALITY, AND ELECTRONIC EQUIPMENT  
基於增強現實的圖像處理方法、裝置及電子設備



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[72] 袁飞虎  
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[74] 博思佳知識產權代理有限公司  
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[54] METHODS AND SYSTEMS FOR SLOW ASSOCIATED CONTROL CHANNEL  
SIGNALING

用於慢關聯控制信道信令的方法和系統

[73] BlackBerry Limited  
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Waterloo, ON N2K 0A7  
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[72] VUTUKURI, Eswar Kalyan  
HOLE, David

[74] VIVIEN CHAN & CO  
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[54] GEOFENCE GENERATION METHOD AND DEVICE  
地理圍欄生成方法及其設備

[73] Alibaba Group Holding Limited  
阿里巴巴集团控股有限公司  
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BY RRC CONNECTION REJECT IN LTE  
LTE 中用於通過 RRC 連接拒絕來增強去優先化的方法和裝置[73] BlackBerry Limited  
2200 University Avenue East  
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CANADA[72] ABDEL-SAMAD, Ayman Ahmed Mahmoud  
ARORA, Dinesh Kumar  
EBRAHIM, Mohamed Galal El-Din  
SUZUKI, Takashi

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[54] METHODS AND ARRANGEMENTS IN A MOBILE TELECOMMUNICATIONS  
NETWORK  
移動電信網絡中的方法和設備

[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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[72] GERSTENBERGER, Dirk  
LARSSON, Daniel  
BALDEMAIR, Robert  
LINDBOM, Lars

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] ELECTRONIC VAPOUR PROVISION DEVICE  
電子蒸汽提供裝置

[73] Nicoventures Holdings Limited  
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[72] Christopher LORD

[74] DEACONS  
5th Floor, Alexandra House  
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[54] A CURRENT MEASUREMENT CIRCUIT AND METHOD FOR AN LED DRIVE  
POWER SOURCE

一種 LED 驅動電源的測流電路和方法

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一種驅動電源回輸穩定性改善電路

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[54] A PHASE CONTROL DIMMER CIRCUIT WITH SHORT-CIRCUIT PROTECTION  
具有短路保護的相位控制調光器電路

[73] Ozuno Holdings Limited  
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1111 FRANKLIN STREET, 12TH FLOOR  
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各向異性連接構造體

[73] DEXERIALS CORPORATION  
GATE CITY OSAKI EAST TOWER 8F., 1-11-2, OSAKI  
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電子裝置及電磁噪聲控制方法
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1244796	EP3294732	C07D 403/12, C07D 401/04, C07D 235/16, C07D 401/12, C07D 471/04, C07D 413/12, C07D 405/12, C07D 235/24, C07D 405/14, C07D 487/04, C07D 409/12, A61K 31/506, A61K 31/5377, A61K 31/4184, A61K 31/4188, A61K 31/553, A61P 35/00, A61P 31/12, A61P 25/28, A61P 37/02
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### 3. 按申請編號排列 Arranged by Application Number

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18116422.4	1257278
18116423.3	1257279
18116424.2	1257280



18116425.1	1257281
18116426.0	1257282
18116427.9	1257283
18116428.8	1257284
18116429.7	1257285
18116430.4	1257286
18116471.4	1257314
18116481.2	1257521
18116490.1	1257530
18116622.2	1257412
18116719.6	1257600
18116721.2	1257602
18116747.2	1257620
19100552.9	1258195
19100863.3	1258513
19101146.0	1259144
19101383.2	1258906
19119469.5	1259708
19119528.8	1259755
19120154.0	1260417
19120281.1	1260462
19120542.6	1262386
19120564.0	1260702
19120589.7	1260724
19120629.1	1260758
19120760.4	1260945
19121379.2	1261537
19121966.6	1262070
19122310.6	1262449
19122648.9	1262679
19123359.2	40000197
19123823.7	40000450
19123824.5	40000451
19123911.0	40000683
19123912.8	40000684
19124324.5	40001072
42020002430.5	40012671

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1110494 - 40012671

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號	指定專利當局 發表編號
Name of Proprietor	International Patent Classification	Publication No.	Designated Patent Office Publication No.
4D Pharma Research Limited	A61K 35/74, C12N 1/20, A61P 1/00, A61P 11/06, A61P 29/00, A61P 19/02, A61P 25/28, A61P 35/00, A61P 27/02	1240835	EP3204025
A.M.F. S.p.A.	A41H 37/00, A41H 43/00, A41D 27/08, G09F 7/06, G09F 7/16	1259708	EP3360436
AAN MEDICAL LIMITED AAN 医疗有限公司	A61M 35/00	1224973	CN105636636
AB Initio Technology LLC	G06F 9/50, G06F 3/06, G06F 12/02	1260758	EP3379415
ACD, LLC	F04D 13/08	1227075	CN106133326
ADC Therapeutics SA	A61K 39/395, A61P 35/00, C07K 14/47	1238539	EP3231442
ADIENNE PHARMA & BIOTECH SA	A61J 1/10, A61J 1/20, F26B 5/06	1260462	EP3412272
AGILE THERAPEUTICS, INC. 敏捷治疗公司	A61K 9/70, A61K 47/10, A61K 31/565, A61K 31/57	1201152	EP2773333
ALLAKOS INC.	C07K 16/28, A61K 39/395, A61P 37/00, A61K 39/00	1227743	EP3079719
ALLEGRO PHARMACEUTICALS, INC.	A61K 51/06, A61K 51/08, A61P 35/00, A61P 29/00, A61P 3/00	1178791	CN102791296
ALNAPHARM GMBH & CO. KG 阿尔纳医药有限责任公司两合公司	A61K 36/185, A61K 36/736, A61K 36/889, A61K 36/53, A61K 9/00, A61P 17/02, A61P 17/06, A61P 17/08	1197037	CN103841986

AMOREPACIFIC CORPORATION 株式會社愛茉莉太平洋	A61K 36/82, A61K 8/9789, A61P 17/00, A61Q 19/08	1203383	CN104394876
ANTONIO MELE 安东尼奥·梅莱	B26B 29/06, B26D 3/24	1240891	CN107206608
APEXIGEN, INC.	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00, C07K 14/71, A61K 39/00	1201537	EP2785742
APPLE INC. 苹果公司	H01F 7/02, H01F 38/14	1229063	CN106133850
ASTRAZENECA AB	A61K 31/337, A61K 31/5377, A61P 35/00	1216391	EP2964217
ASTRAZENECA AB CANCER RESEARCH TECHNOLOGY LIMITED	C07D 417/14, A61K 31/501, A61K 31/53, A61P 35/00	1260702	EP3383871
Acist Medical Systems, Inc.	A61M 31/00, A61B 17/221, A61F 2/01	1176316	EP2515991
Acist Medical Systems, Inc.	A61M 5/168, A61M 5/172, A61M 39/22	1226976	EP3060274
Actinium Pharmaceuticals Inc.	G21G 1/00, C22B 3/00, C22B 60/00, C22B 26/20	1203571	EP2796575
Affibody AB	C07K 14/00, A61K 38/16, C07K 14/435	1255250	EP3368545
Affibody AB AbClon Inc.	A61K 38/16, C07K 14/435	1235302	EP3154564
Alexander Marine International Co., Limited	B63B 17/04, B63B 27/14	1252239	EP3290326
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08, H04L 29/06, G06Q 20/38, G06Q 20/06	1244600	CN107196989
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/06, H04L 29/08, G06Q 20/40	1245535	CN107257340
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 9/32, H04L 29/06	1246038	CN107294721
Alibaba Group Holding Limited 阿里巴巴集团控股有限公司	H04L 29/08	1247455	CN107395664
Alibaba Group Holding Limited 阿	G06F 21/62, G06Q 40/04	1247309	CN107392040

## 里巴巴集团控股有限公司

Alibaba Group Holding Limited 里巴巴集团控股有限公司	H04L 29/06, H04L 29/08, H04L 9/32, G06F 21/62, G06F 21/64	1247470	CN107426170
Alibaba Group Holding Limited 里巴巴集团控股有限公司	G06Q 20/40	1247415	CN107451816
Alibaba Group Holding Limited 里巴巴集团控股有限公司	H04L 29/06, H04L 29/08	1248930	CN107566337
Alibaba Group Holding Limited 里巴巴集团控股有限公司	H04L 29/06, H04L 9/32	1249292	CN107592292
Alibaba Group Holding Limited 里巴巴集团控股有限公司	G06F 8/65, G06F 8/71, H04L 29/08	1249210	CN107608689
Alibaba Group Holding Limited 里巴巴集团控股有限公司	H04W 4/021	1248957	CN107623897
Alibaba Group Holding Limited 里巴巴集团控股有限公司	H04N 9/64	1256770	CN108322722
Amarin Pharmaceuticals Ireland Limited	A61K 31/202, A01N 37/00, A61K 31/20, A61K 31/232, A61P 3/06, A61P 9/00, A61P 9/10, A61K 45/06, A61K 9/48	1180185	EP2542060
Archeoptix Biomedical Inc.	A61B 6/00, A61B 5/055, G01B 5/008, G01B 5/20, A61B 5/00	1229197	EP3068307
AstraZeneca AB	A61K 9/28, A61K 31/403	1228248	EP3078369
BARCO N.V. 巴科股份有限公司	H04N 7/01, G06T 3/40, G06T 5/00, G06T 5/40, G06T 5/50, H04N 9/64	1204413	GB2516110
BAUER MASCHINEN GMBH	E21B 21/16, E21B 3/00, E21B 7/00, E21B 21/00	1249770	EP3333356
BIO ECHO NET INC 生命回声株式会社	G01J 5/00, A61B 5/01	1245881	CN107709944

BOUTAKIS, Peter 彼得. 伯塔基斯	B62K 15/00	1243044	CN107074319
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED	A24C 5/56, A24D 3/06, A24D 3/10, A24D 3/18, A24D 3/04	1248476	EP3261463
Bailford Holdings Limited	E04H 3/02, B63B 35/44, E02D 29/00, E02B 17/00, E04B 1/34	1234461	EP3147427
Becker Marine Systems GmbH	B63H 5/14	1168076	EP2427369
Beijing Keeyoo Technologies Co., Ltd. 北京奇禹科技有限公司	G06T 7/564, G06T 3/40	1253088	CN107909609
Beijing Sankuai Online Technology Co., Ltd 北京三快在线科技有限公司	H04L 29/06	1248037	CN107733852
Beijing Sankuai Online Technology Co., Ltd 北京三快在线科技有限公司	G06F 16/31, G06F 16/33, G06F 16/35	1256676	CN108664515
Beijing Sankuai Online Technology Co., Ltd 北京三快在线科技有限公司	G06K 9/62, G06K 9/46, G06K 9/20	1258195	CN108460414
Beijing Shu-an Xinyun Technology Co., Ltd. 北京数安鑫云信息技术有限公司	G06F 16/951, G06F 16/955	40000450	CN109145179
Beijing Shu-an Xinyun Technology Co., Ltd. 北京数安鑫云信息技术有限公司	G06K 9/62, G06F 16/9535	40000451	CN109145934
Beijing Wireless Sports Club Limited 北京无线体育俱乐部有限公司	G06Q 30/06	1229498	CN106327303
BlackBerry Limited	H04J 11/00, H04B 1/10, H04W 72/08	1177995	EP2523375
BlackBerry Limited	H04W 12/02, H04L 29/06	1243855	EP3217693
BlackBerry Limited	H04W 48/16, H04W 48/18, H04W 36/22, H04W 36/00, H04L 12/917, H04W 48/06	1255000	EP3322222
BlackBerry Limited 黑莓有限公司	H04N 19/70, H04N 19/136, H04N 19/176, H04N 19/189	1226571	CN105723714

Board of Regents, The University of Texas System	A61L 29/16, A01N 31/02, A01N 37/44, A01N 43/54	1260945	EP3370794
Boehringer Ingelheim International GmbH	A61M 11/00, A61M 15/00	1257314	EP3407944
Boehringer Ingelheim International GmbH 勃林格殷格翰國際有限 公司	C07D 487/04, A61K 31/5377, A61K 31/519, A61P 37/02, A61P 37/08, A61P 19/02, A61P 17/06, A61P 13/12, A61P 17/00, A61P 11/02, A61P 11/06, A61P 3/10, A61P 1/00, A61P 9/10, A61P 19/08, A61P 37/06	1244801	CN107266454
Bristol-Myers Squibb Company	C07K 7/56, C07K 7/08, A61K 38/12, G01N 33/68	1219957	EP2970390
Bristol-Myers Squibb Company	A61P 35/00, A61K 39/00, C07K 16/28	1235726	EP3151921
Burger King Corporation	A47J 37/08	1201034	EP2781176
CPS COMPANY S.R.L. CPS 有限责任公司	B65B 11/32, B65B 25/14, B65B 59/00	1240191	CN107074380
CURNA, INC.	C12N 15/113, C12N 15/63, A61K 48/00, A61K 31/7088	1250742	EP3299464
CYDEX PHARMACEUTICALS, INC. 锡德克斯药物公 司	A61K 31/4365, A61P 9/10, A61P 9/00, A61P 7/02, A61P 9/06, A61P 7/00	1212909	CN104800210
Camfil AB	B01D 53/04	1213216	EP2958654
Carbo-UA Limited	C13K 13/00, C13B 20/00, C13B 20/12	1178577	EP2516683
Ceres Intellectual Property Company Limited	H01M 8/0258, H01M 8/0232, H01M 8/0271, H01M 8/1097, H01M 8/1226, H01M 8/1286, H01M 8/2404, H01M 8/2418, H01M 8/2425, H01M 8/2432	40000197	GB2566610
Coalesce Product Development Ltd	G06M 1/14, G06M 1/16, G06M 1/24, G06M 1/26	1245461	EP3230929
DARHOLDING VAGYONKEZELO KFT.	B01J 13/00, B01J 13/02	1155684	EP2288439
DELIGHT INNOVATIVE TECHNOLOGIES LIMITED 得能創科有限 公司	H05B 33/08	1237185	CN106604441
DELIGHT INNOVATIVE TECHNOLOGIES	H05B 33/08	1237186	CN106604442

## LIMITED 得能創科有限公司

DEXERIALS CORPORATION	H05K 1/18, H05K 3/32	1244994	CN107409467
DOLBY INTERNATIONAL AB 杜比国际公司	H04N 19/13, H04N 19/61, H04N 19/174, H04N 19/436	1237570	CN106658008
DYNISCO INSTRUMENTS LLC	G01L 9/00, G01L 9/12, G01L 19/00, G01L 19/04	1195613	EP2706335
Daiichi Sankyo Company, Limited	A61K 45/00, A61K 38/04, A61P 21/02, C07K 14/46	1214152	EP2913063
Daiichi Sankyo Company, Limited Sanford Burnham Prebys Medical Discovery Institute	C07D 498/04, A61K 31/4353, A61P 19/00	1253572	EP3319970
David Chun Kit WONG 王俊傑	A01K 61/57	1233852	CN106922582
Diftek Lasers, Inc. 迪夫泰克激光公司	H01L 51/56, H01L 51/52, H01L 27/32, H01L 21/77	1242048	CN107017356
Dolby Laboratories Licensing Corporation	G10L 21/00, G10L 19/16	1189296	EP2647006
EASYMINING SWEDEN AB 易开采瑞典有限公司	C01B 25/32, C01B 25/222, C01B 25/22, C01B 25/28, C01F 7/34, C02F 11/00, C01F 11/46, C01G 49/10, C01G 49/14, C01G 49/02, C01G 1/12, C01B 25/36, C01B 25/37, C01F 7/56, C01F 7/74, C05B 7/00, C05B 3/00, C05B 1/04	1240910	CN107399728
ETUDES ET CONSTRUCTIONS ELECTROMECHANIQUES 工程建築電子機械公司	F24F 7/06, F24F 11/00	1240307	EP3190346
EYEVERIFY LLC 眼验有限责任公司	G06K 9/00	1227139	CN105787454
Electrosteel Castings Limited an Indian Limited Company 印度電鋼有限公司	C23F 13/08, C23F 13/14, C23C 4/08, C23C 4/131, C22C 18/04, C22C 38/00, F16L 58/04, C22C 37/00, B32B 15/01	1244528	EP3283807

Eli Lilly and Company	C07D 487/04, A61K 31/522, A61P 29/00, A61P 17/06, A61P 17/02	1240581	EP3184527
EnginZyme AB	G01N 33/543	1231959	EP3100050
Ergon, Inc. 埃尔根公司	C10G 65/12	1235811	CN106715659
F. HOFFMANN-LA ROCHE AG	G01N 33/53, G01N 33/536	1225799	CN105683755
F. Hoffmann-La Roche AG 霍夫曼-拉羅奇有限公司	A61K 39/395, A61K 45/06, C07K 16/28, A61P 35/00, A61K 47/68	1200740	CN104271158
F. Hoffmann-La Roche AG 霍夫曼-拉羅奇有限公司	C12Q 1/6806, C12Q 1/6848, C12N 15/10	1219301	CN105531381
F. Hoffmann-La Roche AG 霍夫曼-拉羅奇有限公司	G01N 33/68	1241021	CN107064516
FACTUAL INC.	G06Q 10/10, G06Q 50/00, G06F 16/23, G06F 16/31, H04W 4/02, H04W 4/021, H04W 4/50	1224364	CN105531698
FIDIA FARMACEUTICI S.P.A. EURORESEARCH S.R.L.	A61K 38/39, A61K 9/70, A61P 17/02, A61P 17/18, A61P 9/14, A61P 3/10, A61K 31/728, A61K 33/38	1222572	CN105407924
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	G10L 19/022, G10L 19/008	1257034	EP3405951
FTE automotive GmbH FTE 汽車股份有限公司	F16D 25/12, F15B 15/14	1230264	CN106438749
FiberLean Technologies Limited	C08K 3/26, C08L 1/02	1252204	EP3362508
Forticode Limited	H04L 9/32, H04L 29/06, G06F 21/36, G06F 21/31, G06F 21/83	1207758	EP2839603
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	G10L 19/008	1241552	EP3268959
Fred Hutchinson Cancer Research Center	A61K 35/50, A61K 35/51, C12N 5/0789, A61P 7/00, A61P 35/02	1231737	EP3097917
Fresenius Kabi Deutschland GmbH	B01J 13/14, A61K 9/50	1230132	EP3083031



Fresenius Medical Care Deutschland GmbH	A61M 1/36	1245693	EP3263153
GENKYOTEX	C12N 9/88	1208048	EP2875130
GO!FOTON HOLDINGS, INC. 光互通控股有限公司	H01R 13/502, H01R 13/60, H01R 13/629, H04Q 1/02, H04Q 1/06	1246009	CN107591642
GREEN SUN HOLDINGS, LLC 绿太阳控股有限责任公司	A61F 5/24	1231359	CN106163461
GROZ-BECKERT KG	D05B 85/00	1226109	CN105899721
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. 广东欧珀移动通信有限公司	H04L 5/00	1224839	CN105577342
Galaxy Biotech, LLC	A61K 39/395, C12P 21/08, G01N 33/574, C07K 16/28	1249053	EP3290052
Gamo Outdoor, S.L. 加莫户外有限公司	F41B 11/54, F41B 11/55, F41A 9/45	40000683	EP3407002
Ganymed Pharmaceuticals GmbH Johannes Gutenberg-Universität Mainz	C07K 16/28, C07K 14/705, A61P 35/00, A61K 39/395, C07K 16/30, A61K 39/00	1253300	EP3305813
Genomic Vision Institut Pasteur	C12Q 1/6841	1232918	EP3133172
Gebrugg AG	B21F 27/04, E01F 7/04, B21F 23/00	1259144	EP3354365
Gilead Sciences, Inc.	C07D 413/14, C07D 413/04, A61K 31/517, A61K 31/4709, A61K 35/00	1229798	EP3074389
Gilead Sciences, Inc.	C07D 403/12, C07D 401/04, C07D 235/16, C07D 401/12, C07D 471/04, C07D 413/12, C07D 405/12, C07D 235/24, C07D 405/14, C07D 487/04, C07D 409/12, A61K 31/506, A61K 31/5377, A61K 31/4184, A61K 31/4188, A61K 31/553, A61P 35/00, A61P 31/12, A61P 25/28, A61P 37/02	1244796	EP3294732
Gilead Sciences, Inc.	C07D 401/14, C07D 413/12, C07D 413/14, A61K 31/422, A61K	1247924	EP3257847

	31/4439, A61P 1/16, A61P 3/04, A61P 3/10, A61P 29/00, A61P 35/00		
Gilead Sciences, Inc.	A61K 31/513, A61K 31/675, A61K 31/553, A61K 9/20, A61P 31/18, A61K 9/24	1256903	EP3346995
GlucoModicum Oy	A61M 5/30, F04F 99/00	1258118	EP3331592
Guangdong Seacity Development Holdings Ltd. 广东 海上城建控股发展有限 公司	E02B 17/00, E02B 17/02	1213304	CN104912045
HANDI-CRAFT COMPANY	A61J 9/04, A61J 11/02, B65D 47/32	1222536	CN105431125
HELEN OF TROY LIMITED 特洛依海倫有 限公司	B65D 81/18, B65D 81/38, B65D 81/00, B65D 43/00, B65D 43/02	1253563	CN108025853
HILTI AKTIENGESELLSCHAFT	E04B 1/94, E04B 2/88	1251274	EP3350384
HILTI AKTIENGESELLSCHAFT	B65D 81/32	1254919	EP3368441
HUAWEI TECHNOLOGIES CO., LTD. 华为技术有限公 司	H04M 1/725	1238451	CN107466470
Hadasit Medical Research Services & Development Limited	C12N 5/079, C12N 5/074, A61K 35/44, A61K 35/48, A61K 9/00, A61K 35/30	1211619	EP2886646
Helsinn Healthcare SA	A61K 9/08, A61K 9/19, A61K 47/18, A61K 47/26, A61K 31/675, A61K 31/473, A61P 1/08	1261537	EP3435980
Hewlett-Packard Development Company, L.P.	B41J 2/175, G03G 15/08, G03G 21/18, G06K 15/02, H04N 1/60	1243382	EP3272539
Hisamitsu Pharmaceutical Co., Inc. 久光製藥 株式會社	A61K 9/70, A61K 47/34, A61K 47/14, A61K 47/26, A61K 31/618	1245093	EP3238717
ILLUMINA CAMBRIDGE LIMITED	C07H 19/14	1233269	EP3177634
INCOAX NETWORKS AB 因庫艾克斯網絡公司	H04L 12/28, H04L 12/24	1262679	CN109417499
INFIRST HEALTHCARE LIMITED	A61K 9/14, A61K 31/12, A61K 31/137, A61K 31/167, A61K 31/192, A61K 31/196, A61K 31/216, A61K 31/366,	1216004	EP2925367

	A61K 31/357, A61K 31/4178, A61K 31/4184, A61K 31/522, A61K 31/616		
INTEL CORPORATION	H01L 29/778, H01L 29/66, H01L 29/423	1219572	CN105226092
IRONWOOD PHARMACEUTICALS, INC.	A61K 38/10, A61K 9/50, A61K 9/16, A61K 9/20, A61K 9/48, A61J 3/00	1160596	EP2328601
ISA CO., LTD. ISA 股份有限公司	F21V 21/36, F21V 27/00	1250774	CN107859977
IVENIX, INC. 艾韦尼 克斯股份有限公司	A61M 5/14, A61M 5/142, A61M 5/168, A61M 5/38	1244459	CN107206156
Icahn School of Medicine at Mount Sinai	C12M 3/00, C12N 5/00	1236220	EP3149147
Illumina Cambridge Limited	C07H 19/10, C07H 19/20, C07H 21/00, C12Q 1/68	40012671	EP3587433
ImmunoGen, Inc. 伊 繆諾金公司	A61K 39/395	1254759	EP3318273
Incyte Corporation	C07D 401/14, C07D 405/14, C07D 401/04, C07D 405/12, C07D 413/06, C07D 417/14, C07D 211/98, A61K 31/445	1231063	EP3105226
Incyte Corporation	C07D 471/04, A61K 31/4375, A61K 31/444, A61K 31/5377, A61K 31/519, A61K 31/541, A61P 35/00, A61P 19/00	1246794	EP3259269
Incyte Corporation	C07D 487/04, C07D 519/00, A61K 31/519, A61P 35/00, A61P 35/02	1249905	EP3277689
Interlemon Holding S.A.	H01R 13/14, H01R 13/46, H01R 13/66, H01R 13/717, H05K 1/18, H01R 13/641, H01R 13/70, H01R 24/86	1256809	EP3350886
Intra-Cellular Therapies, Inc.	C07D 471/04, C07D 471/16	1139932	EP2134710
Ito, Etsuro Watabe, Satoshi Miura, Toshiaki Yoshimura, Teruki	C12Q 1/00, C12Q 1/28, G01N 21/25, G01N 21/78	1246360	EP3296405
JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股份有限 公司	C07D 233/86, A61K 31/4166, A61P 5/28, A61P 35/00	1238635	CN107001284

JURA ELEKTROAPPARATE AG	A47J 31/44, A47J 31/60, A61L 2/20, A61L 2/24	1226618	CN106102528
JURA ELEKTROAPPARATE AG	A47J 31/42, A47J 31/44	1226619	CN106163350
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A61M 15/06, H05B 1/02	1257275	GB2560606
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A61M 15/06, H05B 1/02	1257276	GB2560607
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A24B 15/16, A61M 11/04, A61M 15/06, H05B 1/02, H05B 3/44	1257277	GB2558804
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A24B 15/16, A61M 11/04, A61M 15/06, H05B 1/02, H05B 3/04, H05B 3/44	1257278	GB2558805
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A61M 11/04, A61M 15/06, H05B 1/02	1257279	GB2558806
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A61M 11/04, A61M 15/06, H05B 1/02	1257280	GB2558807
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A61M 11/04, A61M 15/06, H01R 13/62, H01R 31/06, H02J 7/00, H05B 1/02	1257281	GB2559507
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A24B 15/16, A61M 11/04, A61M 15/06, H05B 1/02, H05B 3/44	1257282	GB2560651
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A24B 15/16, A61M 11/04, A61M 15/06, H05B 1/02, H05B 3/04, H05B 3/44	1257283	GB2560652
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A24B 15/16, A61M 11/04, A61M 15/06, H05B 3/04, H05B 3/44	1257284	GB2560653
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A61M 15/06, H05B 1/02	1257285	GB2560465
JUUL LABS UK HOLDCO LIMITED	A24F 47/00, A24B 15/16, A61M 11/04, A61M 15/06, H05B 1/02, H05B 3/04, H05B 3/44	1257286	GB2560660
Japan Tobacco Inc. 日本煙草產業株式會社	A24B 15/32, A24B 15/40, A24F 47/00	1239466	CN107205467
KANSAS STATE UNIVERSITY RESEARCH	C12N 15/40, C12N 15/63, C12N 5/10, C07K 14/175, C07K 16/10,	1219977	CN105264076

FOUNDATION 堪薩斯州 立大學研究基金會 THE UNITED STATES GOVERNMENT as represented by THE SECRETARY OF AGRICULTURE 美國政 府(美國農業部代表)	A61K 39/12, A61P 31/14, G01N 33/53		
KARL WIEDEMANN 卡 尔·维德曼	E03F 9/00, E03F 7/00	1243750	CN107435373
KATHREIN SE 凯瑟雷 恩欧洲股份公司	H01P 1/205, H01P 5/04	1221559	CN105814736
KIND CONSUMER LIMITED 親切消費者有 限公司	A24F 47/00	1237606	CN107232644
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 克诺尔商用车制动系统 有限公司	F04B 35/01, F04B 39/00	1240997	CN107110139
KONE Corporation 通力股份公司	B66B 19/00, B66B 1/24	1213234	CN105102364
KONE Corporation 通力股份公司	B66B 1/06, F16D 65/14	1223899	CN105502107
LES LABORATOIRES SERVIER	C12Q 1/26, C12N 9/02	1229859	EP3077527
LEWMAR LIMITED	B63B 21/16, B63B 21/22, B66D 1/30, B66B 7/06, F16H 55/30, B66D 1/72, B66D 1/36	1253716	EP3303206
Lexmark International, Inc. 利盟國際有限公 司	G03G 15/08, G03G 21/16, G03G 21/18	1226494	CN106019896
Lumina Adhesives AB	C09J 4/02, C09J 4/06, C09J 133/04, C09J 11/06, C09J 11/08, C09J 5/00, C09J 7/30, A61L 15/58	1221247	EP2982725
MANKIEWICZ GEBR. & CO. GMBH & CO. KG 美凯威奇兄弟有限责任 两合公司	C09D 163/00	1199899	CN104185662
MEI Pharma, Inc.	A61K 31/337, A61K 31/353, A61K 31/555, A61P 35/00, A61K 9/00, A61K 9/08, A61K 9/51, A61K 47/40, A61K 33/24, C07D 311/58	1189176	EP2635273

MEI Pharma, Inc.	A61K 9/08, A61K 9/51, A61K 31/353, A61K 31/555, A61K 31/337, A61K 33/24, A61K 47/40, A61P 35/00, C07D 311/58	1189452	EP2635121
MEMPHIS MEATS, INC. The Curators of the University of Missouri	A01N 63/00, A01N 65/00, A61K 35/35, C12N 5/10, A61K 35/28, C12N 5/077, A23L 13/00, A61K 35/545	1229164	EP3071040
MICROBIAL CHEMISTRY RESEARCH FOUNDATION	C07D 215/233, A61K 31/47, A61P 35/00, A61P 31/04	1240589	CN106966970
MICROBION CORPORATION	A01N 55/02, A01N 25/04, A01N 25/12, A01P 1/00, A01P 3/00	1226904	CN105766990
MICROBIX BIOSYSTEMS INC. 麥 克羅畢克斯生物系統公 司	G01N 15/14	1189655	CN103477203
MINIMAX GMBH & CO. KG 鞍点有限责任两合公 司	G08B 25/14	1247727	CN107750374
MINWA AUTO- PROTECTION (SMART PLUG) TECHNOLOGY CO. LIMITED 明華自 動保護(智能插座)技術 有限公司	H04B 1/44	1250848	CN107710632
MOON, Sung Chul 文 聖喆	A61C 7/10, A61C 7/06, A61C 7/02, A61C 13/01, A61C 11/08	1262386	CN108601632
Mayo Foundation for Medical Education and Research	C12N 5/02, C12N 5/078, C12N 5/071, C12M 1/12	1231508	EP3095856
Microsoft Technology Licensing, LLC 微 软技术许可有限责任公 司	G06F 15/16	1195375	CN103733185
Mitral Valve Technologies Sarl 米特拉尔维尔福科技有 限责任公司	A61F 2/24, A61B 17/064, A61B 17/34	1257412	CN108283534
Mitsubishi Electric Corporation 三菱电 机株式会社	H04L 12/26	1192075	GB2505832

Mitsubishi Electric Corporation 三菱電機株式會社	H05K 9/00, H05K 3/22	1211408	EP2911489
NATURION PTE. LTD.	A61N 1/44	1226345	CN105749423
NITTO BOSEKI CO., LTD.	C03C 13/00	1248202	CN107614450
NOMADIX, INC.	G06F 21/30, H04L 12/46, H04W 84/12, H04L 29/06, H04W 12/08	1171293	EP2452461
NORITZ CORPORATION 株式會社能率	F24H 9/20	1224361	CN105865036
National Research Council of Canada	C07H 15/04, A61K 39/39, A61K 47/46, A61P 37/04, C07H 11/00	1236953	EP3166957
Neptune Systems LLC	E02B 7/22, E06B 9/02	1231533	EP3097234
Nicoventures Holdings Limited	H05B 3/16, A24F 47/00	1233135	EP3114947
Nicoventures Holdings Limited	H01M 10/44, H01M 10/46, H02J 7/00, A24F 15/18, A24F 47/00, H01M 10/42	1237127	EP3175506
Nicoventures Holdings Limited	A24F 47/00, A61M 15/06, A61M 11/04	1243885	EP3229621
Noden Pharma DAC	A61K 9/20, A61K 9/28, A61K 31/13, A61K 31/165, A61K 31/4166	1152226	EP2283826
Novartis AG	C07D 409/14, C07D 409/12, C07D 405/14, C07D 401/12, C07D 217/26, C07D 401/06, C07D 405/06, C07C 317/14, C07C 315/04, C07D 295/195, C07D 231/56, C07D 403/14, A61K 31/4725, A61K 31/472, A61K 31/195, A61K 31/40, A61K 31/452, A61P 35/00, A61P 11/00, A61P 25/00, A61P 27/02, A61P 37/08, A61P 9/10, A61P 37/02, A61P 3/10, A61P 5/14, A61P 7/06, A61P 29/00, A61P 7/00, A61P 31/04, A61P 21/02, A61P 35/04, A61P 1/00, A61P 17/00, A61P 11/06	1227405	CN105820160
OBSHESTVO S OGRANICHENNOI	C07D 401/06, C07D 401/14, C07D 405/06,	1228899	CN106061962

OTVETSTVENNOSTIYU "PHARMENTERPRISES" 制药有限责任公司	C07D 409/06, C07D 413/06, C07D 417/06, C07D 471/04, A61K 31/45, A61K 31/421, A61K 31/427, A61K 31/415, A61K 31/34, A61K 31/381, A61P 31/16, A61P 11/02		
ONECONNECT SMART TECHNOLOGY CO., LTD. (SHENZHEN) 深 圳壹账通智能科技有限 公司	G06F 9/451	1257521	CN108363599
ORIGIN COMPANY, LIMITED 株式會社歐利 生	F16H 1/46	1255623	CN108474454
OSE Immunotherapeutics	C07K 16/28	40000684	EP3423496
OSKAR FRECH GMBH + CO. KG	B22D 17/20, B22D 17/32	1247590	CN107427909
Ohio State Innovation Foundation	A61K 31/166, A61K 31/167, A61P 3/00, A61P 21/00	1229719	CN106029061
OncoTherapy Science, Inc.	C12N 15/09, A61K 39/00, A61P 35/00, C07K 14/47, C07K 16/18, C12N 5/078, C12N 5/0783, C12N 5/10	1242735	EP3208334
Oregon Health & Science University VANDERBILT UNIVERSITY	C07K 16/36, A61K 39/395, A61K 45/06, A61K 39/00	1223114	EP3002298
Orica International Pte Ltd	F42D 1/05, F42C 15/42, F42B 3/11, F42B 3/113	1233700	EP3123104
Orphomed, Inc.	A61K 31/485, A61P 25/04, C07D 489/00, C07C 233/16, A61K 31/137, A61K 31/167	1233950	EP3137080
Ozuno Holdings Limited	H05B 37/00, H02H 3/00	1232376	CN106538062
PAGLIACCI, Gianfilippo G. 帕利 亚奇 PONZETTO, Diego D. 蓬泽托 PIZZUTO, Giuseppe G. 皮祖托 FUMAGALLI, Dario Maria D. M. 富马加利	C02C 5/00, C02C 5/08	1242426	CN107209398



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PERFETTI VAN MELLE S.P.A.	A23G 4/06, A23G 4/14, A23L 27/00, A61Q 11/00, A61K 9/68	1218374	CN105142419
POSEIDON MEDICAL INC.	A61F 2/954, A61F 2/958, A61F 2/856, A61F 2/91, A61F 2/915, A61F 2/06, A61F 2/852, A61M 25/10, A61F 2/82	1110494	EP1811923
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	F24C 7/02, F24C 7/04, H05B 6/76	1242405	CN107532802
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	A47J 27/08	1242150	CN107411542
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	F24C 7/02, F24C 1/00, F24C 7/04	1246846	CN107850313
Panasonic Intellectual Property Management Co., Ltd. 松下知识产权经 营株式会社	F24C 7/06, F24C 7/02, F24C 7/04	1255856	CN108700305
Pandrol Limited	E01B 9/28, E01B 9/32, E01B 9/38, E01B 9/54, E01B 9/66	1195795	GB2510419
Philip Morris Products S.A.	A24F 47/00	1223515	EP3076808
Philip Morris Products S.A.	A24F 47/00, A01M 1/20, A61L 9/03	1228689	EP3119219
Philip Morris Products S.A.	A24B 15/12, A24B 15/14, A24B 15/30, A24B 15/24, A24B 15/16, A24B 15/18, A24B 15/20, A24B 15/22, A24B 15/26, A24B 15/28	1259755	EP3373751
Philip Morris Products S.A.	A24F 47/00	1262070	EP3397094

Piech, Gregor Anton	B65D 17/00	1260417	EP3385184
Ping An Technology (Shenzhen) Co., Ltd. 平安科技 (深圳) 有限公司	G06F 17/27, G06F 16/33	1250583	CN107665189
Plexxikon Inc. Daiichi Sankyo Company, Limited	C07D 471/04	1248675	EP3292122
Protege Biomedical, LLC	A61K 38/36, C07K 14/745, A61L 15/18, A61L 15/44, A61L 26/00	1200319	EP2755676
Proveris Scientific Corporation 普罗沃 锐斯科学有限公司	A61L 9/04, A61M 11/02, G08B 5/36	1240144	CN106573082
QUALCOMM INCORPORATED 高通股 份有限公司	G06F 3/01, G06F 3/0346, G06K 9/00	1235885	CN107102723
QUALCOMM Incorporated	H03M 7/00, H03M 13/00, H04L 1/00, H04L 25/49, H04L 27/04, H03M 13/47, H03M 13/29, H03M 13/11	1157081	EP2317653
QUALCOMM Incorporated	H03M 7/00, H03M 13/00, H04L 1/00, H04L 25/49, H04L 27/04, H03M 13/47, H03M 13/29, H03M 13/11	1157082	EP2315356
QUALCOMM Incorporated 高通股 份有限公司	H04L 5/00, H04L 25/02, H04L 27/26	1233803	CN106464468
Qando Services Inc.	G06F 21/62, H04L 29/06, H04L 29/08, G06F 16/955	1201600	EP2820589
Quadient Group AG	G06F 8/60, G06F 11/36, G06F 8/71, G06F 9/455, G06F 8/38	1227128	EP3074863
Quantum-Si Incorporated	C12Q 1/6825, C12Q 1/6874, C12Q 1/6869, B01L 3/00, G01N 21/64, G01N 21/77	1228962	EP3068900
Quantum-Si Incorporated	C12Q 1/6874, G01N 21/64, G01N 21/77, B01L 3/00, C12Q 1/6869	1228964	EP3074531
RAINBOW PHARMATECH LLC	C07D 487/22, A61K 41/00, A61P 35/00, A61P 15/00, A61P 27/02, A61P 29/00, A61P 25/00	1240574	CN106795169

RAPISCAN SYSTEMS, INC.	G01T 1/208	1246860	CN107533144
ROQUETTE FRERES	A61K 9/16, A61K 9/20	1154486	EP2293780
Regenesys bvba	C12M 1/12, C12M 3/06	1196640	EP2718416
Renewable Energy Group, Inc.	C12P 7/64	1223127	EP3008200
Republic Technologies (NA) LLC	B65D 5/72, B65D 83/02, B65D 85/10	1250157	EP3266723
Roche Glycart AG 羅切格利卡特公司	C07K 16/28, C07K 16/30, A61K 39/395, A61P 35/00	1211300	CN104936986
Runway Blue, LLC	B65D 6/00, A61J 9/00, B65D 81/32, B65D 21/02	1197394	EP2766272
SNAP-ON INCORPORATED 施耐寶 公司	B60B 33/04, B60B 33/00	1257600	GB2562155
SNAP-ON INCORPORATED 施耐寶 公司	B25B 23/00, B25B 21/00	1257602	GB2562356
SNAP-ON INCORPORATED 施耐寶 公司	B25B 15/00, B25B 23/00	1258513	GB2563729
SNOWDONIA RESEARCH SARL	A23L 33/16, A23L 2/00, A23L 2/52	1225579	CN106028840
SOLARIS PHOTONICS, LTD 索拉里斯光電子有 限公司	G05F 1/66	1237053	CN106598129
STUCCHI S.P.A. 思 多奇流體動力技術有限 公司	F16L 29/04, F16L 15/08, F16L 19/00	1254955	CN107995942
SUZHOU SUNCADIA BIOPHARMACEUTICALS CO.,LTD. 苏州盛迪亚 生物医药有限公司 JIANGSU HENGRUI MEDICINE CO., LTD. 江苏恒瑞医药股份有限 公司 SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 上海恒瑞 医药有限公司	C07K 16/28, C12N 15/13, A61K 39/395, A61P 35/00	1247213	CN107614529
Saati S.p.A. 紗帝公 司	B01D 46/00, B01D 39/08, B01D 46/44	1243026	CN107635641
Samsonite IP Holdings S.à.r.l.	A45C 13/10, A45C 5/00, A45C 13/26, A45C 13/00	1187791	EP2632290

Sanofi-Aventis Deutschland GmbH	A61M 5/315	1168812	EP2437828
Sanofi-Aventis Deutschland GmbH	A61M 5/315	1185294	EP2627377
Sanofi-Aventis Deutschland GmbH	A61M 5/32	1260724	EP3380170
Scan Unic ApS	A61L 2/18, A61L 2/22, A61L 2/24	1247137	EP3244933
Siemens Aktiengesellschaft 西門子公司 OSRAM OLED GmbH 歐 司朗 OLED 有限責任公 司	C07F 9/94, C09K 11/06, H01L 51/50, H01L 51/54	1236535	CN106967122
Siemens Mobility GmbH 西門子交通有限 公司	B61L 1/16	1233593	CN106660567
Snap-on Incorporated 施耐寶 公司	B25B 13/46, B25B 23/00	1257530	GB2562153
Somallogic, Inc.	G01N 33/68	1246853	EP3296747
Southwire Company, LLC 南方電線有限責任 公司	H01B 1/02, H01B 1/24, H01B 3/42, H01B 3/48, H01B 5/10, B29B 15/12, B29C 70/52, B29L 31/34	1251351	CN107742542
String Limited 斯 特林有限公司	G06T 7/12, G06T 7/13	1234523	CN106663322
String Limited 斯 特林有限公司	G06T 7/13	1234524	CN106462965
Suntory Holdings Limited	A61K 8/34, A61K 8/06, A61K 8/37, A61K 8/44, A61K 8/86, A61Q 7/00, A61Q 19/00	1222540	CN105705129
TELEFONAKTIEBOLAGE T LM ERICSSON (PUBL)	H04W 52/34, H04W 52/36	1221593	CN105338610
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND AUTOIMMUNE TECHNOLOGIES, LLC	A61K 48/00, C12N 5/077, C12N 15/86	1219050	CN105188768
THE CHINESE UNIVERSITY OF HONG KONG 香港中文大學	C12Q 1/68	1253097	EP3351643
THE COCA-COLA COMPANY	A61K 47/36, C07H 15/24, A23L 2/60, A23L 27/30	1224929	EP3019197

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	H05B 6/36, H01J 37/32, H01F 5/00	1218217	CN105122937
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 21/00, G04B 37/00, A44C 5/00	1236054	CN106569403
THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.	G04B 17/06, G04B 18/00	1246410	CN107463083
THYZEL, Reinhardt	A61F 9/008	1247076	EP3308758
TNA Australia Pty Limited	A47J 37/12, A23L 19/18	1228225	GB2541523
TOMORROWS IP LIMITED KEI INTERNATIONAL LIMITED	G01N 33/50, G01N 33/543, G01N 33/92, G01N 33/569, A61B 5/15, A61B 5/157, B01L 3/00	1246393	EP3243076
TORSKAL 托斯卡尔公司	A61K 33/24, B22F 1/00, B22F 9/24	1262449	EP3405304
TROY GROUP, INC.	B42D 15/00	1237727	CN107206829
TYCO FIRE & SECURITY GMBH 泰科消防及安全有限公司	G08B 13/24, H01P 11/00	1233373	CN106575462
The Hong Kong University of Science and Technology 香港科技大學	G10K 11/162, G10K 11/172	1216447	CN105393300
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	H04N 21/285, H04N 21/422, H04N 21/439, H04N 21/442, H04N 21/8352	1219011	CN105165016
The Nielsen Company (US), LLC 尼尔森(美国)有限公司	G06F 16/955, G06F 16/14, G06Q 30/02, H04L 12/26, H04L 29/08, H04N 21/81	1230753	CN106156363
The Regents of the University of California 加利福尼亚大学董事会 ADURO BIOTECH, INC. 艾杜罗生物科技 公司	C07H 21/02, A61K 31/7084, A61P 37/02	1222512	EP2996473
The UAB Research Foundation	A61N 5/01	1233568	CN106535991
Theravance Biopharma R&D IP, LLC	C07D 519/00, A61K 31/439, A61P 1/04	1245771	EP3303348
Traffic Control Technology Co.,	B61L 23/00, B61L 23/04	1257620	CN108583620

Ltd 交控科技股份有限  
公司

Transmedics, Inc.	A01N 1/02, A61M 16/00	1238497	EP3178319
Tridonic Jennersdorf GmbH 特里多尼克詹納斯多爾 夫有限公司	G02B 19/00, F21V 5/04	1201092	EP2765445
UNITED SEVEN CORPORATION DMC CO., LTD. SEEDSWARE CORPORATION UNITEC CO., LTD.	G06F 1/16, G06F 1/26	1226829	CN105917286
University of Washington Oricula Therapeutics LLC Fred Hutchinson Cancer Research Center	C07D 495/18, A61K 31/4743, A61P 13/12, A61P 27/00	1246791	EP3253766
VECTURA LIMITED	A61K 9/72, A61K 9/14	1152489	EP2266549
VOYAGER INNOVATIONS HOLDINGS PTE. LTD.	H04M 3/42, H04L 29/02, H04L 12/58, H04W 4/00	1190840	EP2673946
Vanda Pharmaceuticals Inc. 萬達制藥公司	A61K 31/454, A61P 25/18	1250490	EP3345603
Veolia Water Solutions & Technologies Support	C02F 11/18	1242289	EP3212582
Vertex Pharmaceuticals (Europe) Limited	C07D 215/56, C07B 59/00, A61K 31/47, A61P 11/12	1244183	EP3235812
Vertex Pharmaceuticals Inc.	C07D 487/04, C07B 59/00, A61K 31/519, A61P 35/00	1229807	EP3077397
VirnetX Inc.	H04L 29/06, H04L 29/12, H04L 12/46, H04L 12/701	1197616	EP2787710
WACOM CO., LTD. 株 式会社和冠	G06K 9/00, G06F 21/32	1204820	CN104636715
Waitesmith, Matthew	A45D 33/00, A45D 40/26, A45D 40/28, A46B 5/00	1162886	EP2367456
Wyse Technology L.L.C.	G06F 9/451, H04L 12/26, G06F 3/0481, G06F 3/0484, H04L 29/08, H04L 12/12, H04L 29/06	1166164	EP2419863

Xencor, Inc.	C07K 16/28, C07K 16/30, C07K 16/46	1227894	EP3122781
Yau Lee Construction Materials Limited 有利建材有限公司	E04H 1/12, E04B 2/00, E04B 2/84, E04B 5/48, E04G 21/00	1227452	CN106285051
北京红马传媒文化发展 有限公司	G07B 11/00, G06K 17/00, G07D 7/00, G07D 7/20	1238781	CN106780782
支付宝(中国)网络技术 有限公司	G06K 9/20, G06K 9/46	1202954	CN104217203
模諾利斯股份有限公司	A63K 1/00, A63G 25/00, A63K 99/00, H04L 29/08	40001072	CN109069940
绿净星球股份有限公司	F24V 30/00, F17C 11/00	1258906	CN108369035



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 118 條發表批予短期專利

### Granted Short-term Patents published under section 118 of the Patents Ordinance

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 30018083 - 30018102

- [51] A41C 3/12 [11] 30018089  
[13] A
- [25] ZH
- [21] 32020003949.5 [22] 10.03.2020
- [30] 19.08.2019 CN,201921344872.4
- [54] BRASSIERE VARIABLE IN CUP SIZE  
一種可變杯碼的文胸
- [73] Embry (China) Garments Ltd.  
安莉芳(中國)服裝有限公司  
5th Floor East, Block A, Cuishan Industrial Area, 2063  
Jindaotian Road; 14th Floor West  
17th and 18th Floors, Block B, CMEC Plaza, No. 1028 Buji  
Road, Dongxiao Street, Luohu District, Shenzhen  
CHINA  
中國  
深圳市羅湖區東曉街道布吉路 1028 號中設廣場 B 座 14 樓西側、17、18 層  
金稻田路 2063 號翠山工業區 A 棟 5 樓東側
- [72] CHENG Pik Ho Liza 鄭碧浩
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] A44C 5/14 [11] 30018101  
G04B 37/00  
[13] A

- 
- [51] A47G 29/00 [11] 30018099  
B65D 25/22  
[13] A



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[51] A61B 1/00 [11] 30018087  
A61B 1/005  
[13] A

[25] ZH

[21] 19133742.7 [22] 17.12.2019

[30] 25.12.2018 CN,2018221979877

[54] AN ENDOSCOPE AND A BENDING SECTION THEREOF  
內窺鏡的彎曲部及內窺鏡

[73] Shenzhen Xzing Technology Co.,Ltd.  
深圳市先贊科技有限公司  
中國  
廣東深圳市南山區粵海街道高新南區  
華中科技大學產學研基地 A 棟 1101 室

[72] Li Yi 李奕  
Liu Hong Yu 刘红宇  
Yang Jun Feng 杨俊风

[74] 隆天專利商標代理有限公司  
香港  
九龍青山道  
九龍廣場 10 樓 11 室

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[51] A61B 1/005 [11] 30018087  
A61B 1/00  
[13] A

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[51] A61B 10/02 [11] 30018094  
[13] A

[25] EN

[21] 32020007506.9 [22] 14.05.2020

[54] SWAB FOR SPECIMEN COLLECTION  
樣本採取拭子

[73] GenesPrint Group Limited  
基因圖譜集團有限公司  
15th Floor, Canton Plaza  
82-84 Canton Road, Tsim Sha Tsui  
HONG KONG

[72] Paul Clement Tam 譚天任

[74] ORIGIN BUSINESS CONSULTANCY COMPANY LIMITED  
Room 2202, Tung Chiu Commercial Centre  
193 Lockhart Road, Wan Chai  
HONG KONG

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[51] A61B 5/00 [11] 30018084  
[13] A

[25] EN

[21] 19127713.6 [22] 04.08.2019

[54] AN EARPIECE CAPABLE OF INTERACTING WITH THE TRAGUS AND A  
METHOD OF PROVIDING CONTINUOUS PHYSIOLOGICAL DETECTION  
能夠與耳屏相互作用的耳機與提供連續生理檢測的方法

[73] Well Being Digital Limited  
衛保數碼有限公司  
Flat/RM 20-21, 15F, 19W, 19 Science Park West Avenue  
Pak Shek Kok, New Territories  
HONG KONG

[72] Wong Ming Yip Wallace 王明業

[74] LECTO IP LIMITED  
Suite 2207-9, Tower Two, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

---

[51] A61F 9/04 [11] 30018091  
[13] A

[25] ZH

[21] 32020004570.8 [22] 19.03.2020

[54] EYE GOGGLES WITH ATTACHED MASK  
一種口罩附掛式的護目眼罩

[73] General Star Industrial Limited  
港星實業有限公司  
Unit 801-802, 8/F East Ocean Centre  
98 Granville Road, Tsim Sha Tsui East, Kowloon  
HONG KONG  
香港  
九龍尖沙咀東部加連威老道 98 號  
東海商業中心 8 樓 801-802 室

[72] Suek Chai Hong 薛濟匡

[74] 長青知識產權事務所有限公司  
香港  
九龍尖沙咀廣東道 33 號  
中港城 5 座 20 樓 2004B 室

---

[51] B65D 25/22 [11] 30018099  
A47G 29/00  
[13] A

[25] ZH

[21] 32020007633.1 [22] 15.05.2020

[54] CONNECTING COMPONENT AND BASKET  
一種連接件及網筐

[73] Titan Limited  
天上野有限公司  
香港  
九龙油塘高辉道 17 号  
油塘工业城 A2 座 13 字楼 13-16 室

[72] CHAN CHUNG HUNG 陈钟鸿

[74] 卓遠知識產權有限公司  
香港  
上環禧利街 27 號  
富輝商業中心 10 樓

[51] F24F 13/06 [11] 30018092  
F24F 13/078  
[13] A

[51] F24F 13/078 [11] 30018092  
F24F 13/06  
[13] A

[25] EN

[21] 32020005139.1 [22] 31.03.2020

[30] 01.04.2019 JP,2019-1166

[54] AIR CIRCULATION DEVICE WITH ILLUMINATION FUNCTION  
具有照明功能的空氣循環裝置

[73] DOSHISHA CO., LTD.  
1-5-5, Higashishinsaibashi  
Chuo-ku, Osaka, 542-8525  
JAPAN

[72] Inoshita Tsukasa 井下 主

[74] FAIRBAIRN CATLEY LOW & KONG  
23/F, SHUI ON CENTRE  
6-8 HARBOUR ROAD, WANCHAI  
HONG KONG

[51] G01N 21/64 [11] 30018085  
[13] A

[25] EN

[21] 19127777.1 [22] 05.08.2019

[54] DIAMOND AUTHENTICATION BY OPTICALLY DETECTED MAGNETIC  
RESONANCE  
光學檢測磁共振對鑽石的鑑定

- [73] Goldway Technology Limited  
38/F, New World Tower  
16-18 Queen's Road Central  
HONG KONG
- [72] CHENG Ka Wing  
YIU Yau Chuen  
CHAN Kong  
SHAM Chun Hong  
CHENG Juan  
HUI Koon Chung
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] G01N 21/64 [11] 30018086  
[13] A
- [25] EN
- [21] 19127778.9 [22] 05.08.2019
- [54] A SYSTEM AND A PROCESS FOR DIAMOND AUTHENTICATION  
鑽石認證的系統和過程
- [73] Goldway Technology Limited  
38/F, New World Tower  
16-18 Queen's Road Central  
HONG KONG
- [72] CHENG Ka Wing  
YIU Yau Chuen  
CHENG Juan  
HUI Koon Chung
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
HONG KONG
- 

- [51] G01S 19/49 [11] 30018090  
[13] A
- [25] ZH
- [21] 32020003966.9 [22] 10.03.2020
- [54] NAVIGATION SYSTEM AND METHOD FOR MOBILE DEVICE  
移動設備的導航系統及方法
- [73] Transport Department, The Government of the Hong Kong Special  
Administrative Region of the People's Republic of China  
中華人民共和國香港特別行政區政府運輸署  
香港  
九龍油麻地海庭道 11 號  
西九龍政府合署南座 10 樓

[72] Wing Keung CHOY 蔡永强  
Chak Wai CHEUK 卓泽伟  
Chi Kin POON 潘志健  
Yuk Sam WONG 黄毓琛  
Wai Yat CHAN 陈伟日  
Cheuk Ming YIP 叶卓铭  
Tsz Hin MA 马子轩  
Wing Fung YIP 叶永丰

[74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

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[51] G04B 37/00 [11] 30018101  
A44C 5/14

[13] A

[25] ZH

[21] 32020007977.2 [22] 22.05.2020

[30] 24.05.2019 JP,2019-097744

[54] WRISTWATCH  
手錶

[73] CITIZEN WATCH CO., LTD.  
西铁城時計株式会社  
日本  
東京都西东京市  
田無町六丁目 1 番 12 号

[72] Masaru SAKAI 酒井 胜  
Shoya KANEKO 金子 翔哉

[74] 中港專利有限公司  
香港  
港灣道 1 號會展廣場  
辦公大樓 30 樓 3012 室

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[51] G05B 19/00 [11] 30018102  
[13] A

[25] ZH

[21] 32020007978.0 [22] 22.05.2020

[54] INTELLIGENT GOLD BOX  
一種智能金箱

[73] Shenzhen Chow Tai Fook Jewellery Manufacturing Company  
Limited  
深圳市周大福珠宝制造有限公司  
中國

518083 广东省深圳市盐田区盐田街道北山道 146 号  
北山工业区二期周大福研发生产大楼

Hong Kong Productivity Council  
香港生产力促进局  
香港  
九龙达之路 78 号  
生产力大楼

- [72] Ming GE 葛明  
Daniel Chun Wah TAM 谭振华  
Yanping ZENG 曾彦平  
Chiu Chung TSOI 蔡昭松  
Yanjie GUO 郭艳杰  
Paul Chi Wai CHEUNG 张志威  
Baochuan HUANG 黄宝川
- [74] 三友知識產權代理有限公司  
香港  
灣仔駱克道 160-174 號  
越秀大廈 6 樓 601 室

- 
- [51] G06F 21/32 [11] 30018088  
[13] A
- [25] ZH
- [21] 19133778.1 [22] 17.12.2019
- [30] 03.01.2019 CN,201910010245.5
- [54] A METHOD AND A SYSTEM FOR REALIZING TRANSACTION BY AN  
ELECTRONIC CARD GRAPHIC CODE  
一種電子卡圖形碼實現交易的方法及系統
- [73] SHENZHEN RONGNAHAICHUAN TECHNOLOGY CO., LTD.  
深圳市融纳海川科技有限公司  
中國  
广东省深圳市龙岗区坂田街道  
环城南路 11 号红盒子创意园 A1 栋 6 楼 F11
- [72] YAN BIN 颜斌
- [74] 旻貝國際知識產權代理有限公司  
香港  
新界白石角香港科學園  
第三期科技大道西 12 號 2 樓 230 室

- 
- [51] G06K 17/00 [11] 30018096  
[13] A
- [25] EN
- [21] 32020007629.9 [22] 12.07.2019

- [62] 12.07.2019 19126709.5
- [54] SERVER FOR TRACKING BAGGAGE IN A TRANSPORT HUB  
用於跟蹤運輸樞紐中的行李的服務器
- [73] Airport Authority  
HKIA Tower, 1 Sky Plaza Road  
Hong Kong International Airport, Lantau  
HONG KONG
- [72] LEE Jackson Wai Bun
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

- [51] G06K 17/00 [11] 30018097  
[13] A
- [25] EN
- [21] 32020007630.7 [22] 12.07.2019
- [62] 12.07.2019 19126709.5
- [54] SYSTEM FOR TRACKING BAGGAGE IN A TRANSPORT HUB  
運輸樞紐中的行李追蹤系統
- [73] Airport Authority  
HKIA Tower, 1 Sky Plaza Road  
Hong Kong International Airport, Lantau  
HONG KONG
- [72] LEE Jackson Wai Bun
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
- 

- [51] G06K 17/00 [11] 30018098  
[13] A
- [25] EN
- [21] 32020007631.5 [22] 12.07.2019
- [62] 12.07.2019 19126709.5
- [54] ELECTRONIC BAGGAGE TAG  
電子行李牌
- [73] Airport Authority  
HKIA Tower, 1 Sky Plaza Road  
Hong Kong International Airport, Lantau  
HONG KONG
- [72] LEE Jackson Wai Bun
- [74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] G06K 9/00 [11] 30018093  
[13] A

[25] EN

[21] 32020007085.4 [22] 08.05.2020

[30] 30.09.2019 HK,19130377.5

[54] VERIFICATION OF PASSENGER TRAVEL ELIGIBILITY OVER A NETWORK  
通過網路驗證乘客旅行資格

[73] Airport Authority  
HKIA Tower, 1 Sky Plaza Road  
Hong Kong International Airport, Lantau  
HONG KONG

[72] Chan Wing Chi

[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG

---

[51] G06Q 30/00 [11] 30018100  
[13] A

[25] ZH

[21] 32020007971.5 [22] 22.05.2020

[54] METHOD AND SYSTEM FOR MERCHANT SITE COMPLIANCE SCANNING  
一種在線商戶網站合規掃描方法及裝置

[73] Chau Yiu Cheung  
周耀祥  
香港  
沙田安耀街3號  
匯達大廈1202室

[72] Chau Yiu Cheung 周耀祥

[74] 周耀祥  
香港  
沙田安耀街3號  
匯達大廈1202室

---

[51] G06Q 30/02 [11] 30018095  
[13] A

[25] ZH

[21] 32020007584.6 [22] 15.05.2020

[54] DEVICE AND METHOD OF AN ARTIFICIAL INTELLIGENCE-BASED  
CUSTOMER SERVICE  
一種人工智能客服裝置及方法



[73] Chau Yiu Cheung  
周耀祥  
香港  
沙田安耀街3號  
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[72] Chau Yiu Cheung 周耀祥

[74] 周耀祥  
香港  
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匯達大廈1202室

---

[51] H04R 1/10 [11] 30018083  
[13] A

[25] EN

[21] 19127712.8 [22] 04.08.2019

[54] AN APPARATUS FOR IMPROVING MENTAL WELL BEING, AND A METHOD  
THEREOF

一種用於改善心理健康的裝置及其方法

[73] Well Being Digital Limited  
衛保數碼有限公司  
Flat/RM 20-21, 15F, 19W, 19 Science Park West Avenue  
Pak Shek Kok, New Territories  
HONG KONG

[72] Wong Ming Yip Wallace 王明業

[74] LECTO IP LIMITED  
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89 Queensway, Admiralty  
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**2. 按發表編號排列****Arranged by Publication Number****30018083 - 30018102**

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[11] 發表編號	[51] 國際專利分類
Publication No.	International Patent Classification
30018083	H04R 1/10
30018084	A61B 5/00
30018085	G01N 21/64
30018086	G01N 21/64
30018087	A61B 1/00, A61B 1/005
30018088	G06F 21/32
30018089	A41C 3/12
30018090	G01S 19/49
30018091	A61F 9/04
30018092	F24F 13/078, F24F 13/06
30018093	G06K 9/00
30018094	A61B 10/02
30018095	G06Q 30/02
30018096	G06K 17/00
30018097	G06K 17/00
30018098	G06K 17/00
30018099	B65D 25/22, A47G 29/00
30018100	G06Q 30/00
30018101	G04B 37/00, A44C 5/14
30018102	G05B 19/00

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### 3. 按申請編號排列 Arranged by Application Number

30018083 - 30018102

[21] 申請編號	[11] 發表編號
Application No.	Publication No.
19127712.8	30018083
19127713.6	30018084
19127777.1	30018085
19127778.9	30018086
19133742.7	30018087
19133778.1	30018088
32020003949.5	30018089
32020003966.9	30018090
32020004570.8	30018091
32020005139.1	30018092
32020007085.4	30018093
32020007506.9	30018094
32020007584.6	30018095
32020007629.9	30018096
32020007630.7	30018097
32020007631.5	30018098
32020007633.1	30018099
32020007971.5	30018100
32020007977.2	30018101
32020007978.0	30018102

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30018083 - 30018102

[73] 專利所有人名 稱	[51] 國際專利分類	[11] 發表編號
Name of Proprietor	International Patent Classification	Publication No.
Airport Authority	G06K 9/00	30018093
Airport Authority	G06K 17/00	30018096
Airport Authority	G06K 17/00	30018097
Airport Authority	G06K 17/00	30018098
CITIZEN WATCH CO., LTD. 西铁城時計株式 会社	G04B 37/00, A44C 5/14	30018101
Chau Yiu Cheung 周 耀祥	G06Q 30/02	30018095
Chau Yiu Cheung 周 耀祥	G06Q 30/00	30018100
DOSHISHA CO., LTD.	F24F 13/078, F24F 13/06	30018092
Embry (China) Garments Ltd. 安莉 芳(中國)服裝有限公司	A41C 3/12	30018089
General Star Industrial Limited 港星實業有限公司	A61F 9/04	30018091
GenesPrint Group Limited 基因圖譜集團 有限公司	A61B 10/02	30018094
Goldway Technology Limited	G01N 21/64	30018085
Goldway Technology Limited	G01N 21/64	30018086
SHENZHEN RONGNAHAICHUAN TECHNOLOGY CO., LTD. 深圳市融納海川 科技有限公司	G06F 21/32	30018088

Shenzhen Chow Tai Fook Jewellery Manufacturing Company Limited 深圳市周大福珠寶製造有限公司 Hong Kong Productivity Council 香港生產力促進局	G05B 19/00	30018102
Shenzhen Xzing Technology Co., Ltd. 深圳市先贊科技有限公司	A61B 1/00, A61B 1/005	30018087
Titan Limited 天野有限公司	B65D 25/22, A47G 29/00	30018099
Transport Department, The Government of the Hong Kong Special Administrative Region of the People's Republic of China 中華人民共和國香港特別行政區政府運輸署	G01S 19/49	30018090
Well Being Digital Limited 衛保數碼有限公司	H04R 1/10	30018083
Well Being Digital Limited 衛保數碼有限公司	A61B 5/00	30018084



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

**根據專利條例第 20 條發表後撤回, 當作已予撤回或被拒的申請**

**Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance**

[21] 申請編號	[11] 發表編號	指定專利當局發表編號
Application No.	Publication No.	Designated Patent Office Publication No.
03102134.0	1050825	EP1257183
06103599.3	1085604	EP1578185
06104868.5	1083696	EP1593056
08103004.0	1113656	EP1848412
09101775.0	1121394	EP2001438
09104108.2	1126647	EP1987134
10100871.2	1137241	EP2083368
10104853.6	1137087	EP2119022
11104332.6	1150257	EP2245769
11104363.8	1150215	EP2245853
12100834.6	1160492	EP2357257
12104790.0	1172744	EP2396886
12110884.4	1170226	CN102439011
12111571.0	1170899	EP2493278
12112813.6	1172169	CN102742246
12113195.2	1172414	CN102646109
13101027.0	1174028	CN102702082
13101815.6	1174635	CN102633712
13103091.7	1176173	CN102664334
13104839.2	1177800	EP2534556
13106108.1	1179492	EP2536330
13106703.0	1179711	EP2537089
13107001.7	1179726	CN102890695
13112593.1	1185251	EP2591756

13112696.7	1185481	CN103248887
13113118.5	1185794	EP2633868
13113728.7	1186321	CN103152243
13114021.9	1186223	CN103290881
13114106.7	1188652	CN103414050
14100022.6	1187032	GB2503193
14100097.6	1187028	CN103241401
14100218.0	1187249	EP2630959
14100425.9	1187325	CN103269984
14100649.9	1187677	CN103380375
14100690.7	1187736	CN103262281
14100927.2	1187823	CN103347518
14100986.0	1187952	EP2675892
14101083.0	1187784	EP2672821
14101091.0	1188085	EP2675276
14101458.7	1188109	CN103491895
14101516.7	1188419	CN103253067
14101657.6	1188503	EP2676194
14101689.8	1188570	GB2499559
14101804.8	1188932	EP2675453
14101811.9	1188988	EP2675803
14101815.5	1188914	CN103458726
14101837.9	1188780	CN103459397
14101880.5	1188755	EP2635379
14101953.7	1188899	CN103460816
14101979.7	1188990	CN103391941
14102109.8	1188969	EP2675569
14103065.8	1190207	GB2500976
14103087.2	1189907	EP2675845
14103130.9	1190128	EP2675754
14103263.8	1191093	EP2673626
14103370.8	1192019	CN103354919
14103379.9	1190555	EP2674007
14103471.6	1190280	EP2675298
14103492.1	1190369	CN103370221
14103493.0	1190491	CN103380460
14103519.0	1190493	CN103380459
14103520.7	1190494	CN103477391
14103572.4	1190283	EP2675289
14103754.4	1190613	CN103391769
14103834.8	1190780	EP2673548

14103837.5	1190817	EP2662860
14103947.2	1190649	CN103635207
14104018.4	1191083	EP2678597
14104291.2	1191439	CN103392205
14104402.8	1191328	CN103476760
14104489.4	1191332	CN103391938
14104582.0	1191185	EP2672836
14105101.9	1191807	CN103458683
14105102.8	1192011	EP2674755
14105158.1	1191898	CN103442827
14105168.9	1192065	EP2673846
14105220.5	1192056	CN103460329
14105315.1	1193498	EP2676290
14105316.0	1193499	EP2676291
14105505.1	1192764	EP2673343
14105517.7	1192391	CN103444198
14105559.6	1192160	CN103751192
14105621.0	1192459	EP2687220
14105740.6	1192464	EP2672997
14105746.0	1192413	EP2672822
14105824.5	1192471	EP2675469
14105832.5	1192760	EP2673300
14105898.6	1192481	EP2675442
14105899.5	1192482	EP2675443
14105900.2	1192483	EP2675444
14105901.1	1192484	EP2675445
14105907.5	1192721	EP2675446
14106358.7	1193090	CN103476767
14106394.3	1192965	EP2676263
14106422.9	1192910	EP2675968
14106653.9	1193272	EP2728783
14106744.0	1193012	CN103501664
14106791.2	1193519	CN103843277
14106973.2	1193548	EP2699109
14108594.7	1195897	EP2765119
14109187.8	1195741	CN103687619
14109255.5	1195717	CN103622331
14109880.8	1197593	CN103703013
14111345.3	1197672	CN104114549





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Patents Registry, Intellectual Property Department

## 根據專利條例第 34 條，轉錄標準專利申請的恢復

### **Restoring Application for Standard Patent (R) under section 34 of the Patents Ordinance**

申請獲准許 Application allowed

**15.09.2020**

[21] 13107133.8

[54] LIVE ATTENUATED CHIMERIC PORCINE CIRCOVIRUS VACCINE  
活減毒嵌合豬圓環病毒疫苗

[71] Virginia Tech Intellectual Properties, Inc.  
2200 Kraft Drive, Suite 1050  
Blacksburg, VA 24060  
UNITED STATES OF AMERICA



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 39 條，下列標準專利因未繳續期費而停止有效。各組記項按專利停止有效日期及發表編號先後次序排列。

**Standard Patents Ceased through Non-payment of Renewal Fees under section 39 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**08.02.2020 - 14.02.2020**

<b>08.02.2020</b>	1157807	1165103	1137810
	1170240	1165112	1139379
1048296	1173811	1179116	1140808
1053970	1173864	1182455	1143731
1085112	1174494	1193009	1146909
1107119	1176534	1208514	1148508
1113990	1185850		1155936
1115616	1188757	<b>12.02.2020</b>	1164583
1117721			1174616
1146036	<b>10.02.2020</b>	1067497	1187989
1153567		1070431	
1158144	1047422	1081219	<b>14.02.2020</b>
1164810	1049983	1083314	
1172504	1066284	1129595	1051961
1173286	1083691	1141013	1060364
1179773	1118297	1142653	1088203
1192383	1121478	1143127	1109648
	1122777	1143658	1140440
<b>09.02.2020</b>	1151991	1145899	1149765
	1170282	1165009	1169704
1054580	1171820	1168427	1188160
1055555	1171852	1180152	
1084009	1177897		
1085114	1178742	<b>13.02.2020</b>	
1087072			
1095087	<b>11.02.2020</b>	1046937	
1118568		1066574	
1125577	1067432	1068316	
1134085	1069272	1083561	
1134816	1071118	1086379	
1135983	1096898	1121730	
1146487	1137279	1126320	
1149776	1156826	1132002	
1151909	1164383	1136788	



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根據專利條例第 39(1)(b) 條，下列當作標準專利或標準專利 20 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Deemed Standard Patents or Standard Patents Expired after Termination of 20 years under section 39(1)(b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

**13.09.2020 - 19.09.2020**

**13.09.2020**

1036918  
1048790  
1049266  
1049428

**19.09.2020**

1083965  
1095283

**14.09.2020**

1035937  
1038343  
1047078  
1048606  
1049016  
1049125  
1052497  
1121256  
1159270  
1159271

**15.09.2020**

1066238

**17.09.2020**

1036319

**18.09.2020**

1037582  
1050567  
1159358  
1210332



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## 根據專利條例第 40 條，已失效的標準專利的恢復

### Restoration of Lapsed Standard Patent under section 40 of the Patents Ordinance

下列標準專利因未繳續期費而停止生效，現申請恢復專利

Applications made for restoration of standard patents ceased due to non-payment of renewal fees.

提交申請 Application filed

#### 04.08.2020

[11] 1113970

[54] FORMULATIONS FOR INJECTION OF CATECHOLIC BUTANES, INCLUDING NDGA COMPOUNDS, INTO ANIMALS

用於注射入動物的包括 NDGA 化合物的兒茶酚丁烷配方

[73] ERIMOS PHARMACEUTICALS LLC

埃里莫斯醫藥品有限公司

[11] 1113971

[54] ORAL FORMULATIONS FOR DELIVERY OF CATECHOLIC BUTANES INCLUDING NDGA COMPOUNDS

遞送包括 NDGA 化合物的兒茶酚丁烷的口服製劑

[73] ERIMOS PHARMACEUTICALS LLC

埃里莫斯醫藥品有限公司

#### 07.08.2020

[11] 1195265

[54] IN-SITU GEL FORMING COMPOSITIONS

原位凝膠形成組合物

[73] Carbylan Therapeutics, Inc.

#### 11.09.2020

[11] 1123612

[54] METHOD TO CONTROL THE MOVEMENTS OF A FLIGHT SIMULATOR AND FLIGHT SIMULATOR IMPLEMENTING SUCH METHOD

控制飛行模擬器的運動的方法及實現該方法的飛行模擬器

[73] VANBIERVLIET, FILIP

#### 20.08.2020

[11] 1142991

[54] HIGH FREQUENCY HELICAL AMPLIFIER AND OSCILLATOR

高頻螺旋放大器和振蕩器

[73] MANHATTAN TECHNOLOGIES LTD.  
曼哈頓技術有限公司

**25.08.2020**

[11] 1150744

[54] PATIENT SUPPORT SYSTEM AND METHOD  
支承病人的系統和方法

[73] WOUND RESEARCH, LLC  
創傷研究有限公司



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

## 根據專利條例第 51 條，更改註冊紀錄冊的資料

### Changes in the Register under section 51 of the Patents Ordinance

#### 更正註冊紀錄冊上的錯誤 Correction of Error in the Register

[11] 1192709

[71] Correction of the name of the applicant from "Cellectis S.A." to "CELLECTIS".

申請人的姓名或名稱已由 Cellectis S.A. 更正為 CELLECTIS。

[11] 1199592

[71] Correction of the name of the applicant from "Vail Systems" to "Vail Systems, Inc.".

申請人的姓名或名稱已由 Vail Systems 更正為 Vail Systems, Inc.。

[11] 1256374

[72] Correction of the English name of the inventor from JOANSSON, Lars to JONASSON, Lars.

發明人的英文姓名或名稱已由 JOANSSON, Lars 更正為 JONASSON, Lars。

#### 增補漏記的發明人 Addition of Inventor

[11] 1237200

[72] MA, Yui Ming 馬銳明

#### 刪除聲稱享有的優先權 Deletion of Priority Claim

[11] 1092676

[30] 27.09.2004 UNITED STATES OF AMERICA NOT FURNISHED



香港特別行政區政府知識產權署專利註冊處  
The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

根據專利條例第 126(1) (b) 條，下列短期專利 8 年期屆滿終止。各組記項按專利期滿日期及專利編號先後次序排列。

**Short-term Patents Expired after Termination of 8 years under section 126(1) (b) of the Patents Ordinance. Entries are arranged in blocks according to the date of expiry and in ascending patent number order within each block.**

19.09.2020 - 19.09.2020

19.09.2020

1168720  
1168721  
1168725  
1168726



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## 根據專利條例第 146 條，更正專利和申請中的錯誤

### **Correction of errors in Patents and Applications under Section 146 of the Patents Ordinance**

更正專利說明書的請求

Request for correction of patent specification

[11] 1195585C

EP2702155 B9

[73] Sanofi

[54] MICRORNA COMPOUNDS AND METHODS FOR MODULATING MIR-21 ACTIVITY

用於調節 MIR-21 活性的 MICRORNA 化合物和方法