

# 香港知識產權公報

Hong Kong Intellectual Property Journal

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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

Arranged by Application Number

4. 按申請人姓名 / 名稱排列

Arranged by Name of Applicant

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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

Arranged by Name of Proprietor

**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Applications withdrawn, deemed to have been withdrawn, or refused, after publication under section 20 of the Patents Ordinance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 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 48 條, 放棄專利

Surrender of Patents under section 48 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 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 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

### 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 34 條，轉錄標準專利的申請的恢復

Restoring Application for Standard Patent (R) under section 34 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Applications withdrawn, deemed to be or regarded as being withdrawn, or refused, after publication under section 37Q of the Patents Ordinance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 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 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 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 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

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

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

#### 40053121 - 40053398

|      |   |      |                          |
|------|---|------|--------------------------|
| [51] | A01K 67/027<br>C07K 14/54<br>C07K 14/715  | [11] | 40053187<br>EP3906781 A1 |
|      |   | [13] | A                        |
| [25] | EN  |      |                          |
| [21] | 42021043003.9   | [22] | 25.11.2021               |
| [30] | 07.05.2014 US, 201461989757P  |      |                          |
| [54] | HUMANIZED IL-4 AND IL-4R ALPHA ANIMALS<br>人源化 IL-4 和 IL-4R $\alpha$ 動物  |      |                          |
| [71] | REGENERON PHARMACEUTICALS, INC.<br>777 OLD SAW MILL RIVER ROAD, TARRYTOWN, NY 10591<br>UNITED STATES OF AMERICA                 |      |                          |
| [72] | WANG, LI-HSIEN<br>XUE, YINGZI<br>MURPHY, ANDREW J<br>STEVENS, SEAN  |      |                          |
| [74] | CLT PATENT & TRADEMARK (H.K.) LIMITED<br>Unit 09, 34/F., Office Tower, Convention Plaza<br>1 Harbour Road, Wanchai<br>HONG KONG |      |                          |

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|      |                         |      |                           |
|------|-------------------------|------|---------------------------|
| [51] | A23B 5/015<br>A23L 3/26 | [11] | 40053236<br>CN113347887 A |
|      |                         | [13] | A                         |

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|      |                          |      |                           |
|------|--------------------------|------|---------------------------|
| [51] | A23L 19/00<br>A23L 29/00 | [11] | 40053293<br>CN112839527 A |
|      |                          | [13] | A                         |
| [25] | JA                       |      |                           |
| [21] | 62021042638.8            | [22] | 17.11.2021                |

- [86] 03.10.2019 PCT/JP2019/039081  
[87] 09.04.2020 WO2020/071475  
[30] 05.10.2018 JP,2018-189597  
[54] METHOD FOR PRODUCING GRANULES CONTAINING PLANT EXTRACT,  
METHOD FOR PREVENTING FORMATION OF MICROPOWDER FROM GRANULES  
CONTAINING PLANT EXTRACT, AND METHOD FOR SUPPRESSING  
UNPLEASANT TASTE OF GRANULES CONTAINING PLANT EXTRACT  
含有植物提取物的顆粒的製造方法、抑制由含有植物提取物的顆粒產生微粉的方法、以及抑制含有植物提取物的顆粒的令人不快的味道的方法  
[71] HOUSE WELLNESS FOODS CORPORATION  
20, Imoji 3-chome, Itami-shi, Hyogo 6640011  
JAPAN  
[72] TAKAYAMA Naoyuki  
TAGUCHI Shuya  
ITO Mayumi  
KISHI Takahiro  
HIRAYAMA Yoshitake  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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- [51] A23L 19/20 [11] 40053322  
A23L 33/105 CN113412060 A  
A23L 33/135  
A23L 33/00  
A61K 35/747  
A61K 35/744  
A61P 31/04  
A61P 1/04  
[13] A  
[25] KR  
[21] 62021042781.6 [22] 22.11.2021  
[86] 27.12.2019 PCT/KR2019/018606  
[87] 02.07.2020 WO2020/139020  
[30] 28.12.2018 KR,10-2018-0171845  
[54] KIMCHI FOR PREVENTING OR TREATING HELICOBACTER PYLORI-  
ASSOCIATED DISEASE  
用於預防或治療幽門螺桿菌相關疾病的泡菜  
[71] CJ CheilJedang Corporation  
CJ 第一制糖株式会社  
330, Dongho-ro, Jung-gu, Seoul 04560  
REPUBLIC OF KOREA  
[72] LEE, Dong Yun 李东润  
CHOI, Seung Hye 崔承惠  
OH, Ji Young 吴智暎

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

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[51] A23L 29/00 [11] 40053293  
A23L 19/00 CN112839527 A  
[13] A

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[51] A23L 3/26 [11] 40053236  
A23B 5/015 CN113347887 A  
[13] A

[25] JA

[21] 62021042040.7 [22] 05.11.2021

[86] 28.11.2019 PCT/JP2019/046674

[87] 06.08.2020 WO2020/158149

[30] 31.01.2019 JP,2019-015305

[54] STERILIZATION DEVICE AND STERILIZATION METHOD  
殺菌裝置以及殺菌方法

[71] TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE  
4-10, Aomi 2-chome, Koto-ku, Tokyo 135-0064  
JAPAN

[72] KATAOKA, Noriaki  
KAWAHARA, Daigo  
SEKIGUCHI, Masayuki

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

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[51] A23L 33/00 [11] 40053322  
A23L 19/20 CN113412060 A  
[13] A

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[51] A23L 33/105 [11] 40053322  
A23L 19/20 CN113412060 A  
[13] A

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[51] A23L 33/135 [11] 40053322  
A23L 19/20 CN113412060 A  
[13] A

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[51] A23N 1/02 [11] 40053350  
A47J 43/04 CN112888348 A  
[13] A

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[51] A24F 40/10 [11] 40053190  
A24F 40/42 EP3871520 A1  
[13] A

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[51] A24F 40/10 [11] 40053309  
A24F 40/42 CN112888326 A  
[13] A

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[51] A24F 40/40 [11] 40053309  
A24F 40/42 CN112888326 A  
[13] A

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[51] A24F 40/42 [11] 40053190  
A24F 40/46 EP3871520 A1  
A24F 40/50  
A24F 40/57  
A24F 40/10  
[13] A

[25] EN

[21] 42021043330.6 [22] 30.11.2021

[30] 07.07.2017 EP,17180258

[54] CARTRIDGE FOR AN AEROSOL-GENERATING SYSTEM WITH FOUR CONTACTS  
具有四個觸點的用於氣溶膠生成系統的盒體

[71] Philip Morris Products S.A.  
Quai Jeanrenaud 3  
2000 Neuchâtel  
SWITZERLAND

[72] BILAT, Stephane

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
HONG KONG

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[51] A24F 40/42 [11] 40053309  
A24F 40/10 CN112888326 A  
A24F 40/46  
A24F 40/65



A24F 40/90

A24F 40/40

[13] A

[25] EN

[21] 62021042681.8 [22] 18.11.2021

[86] 14.10.2019 PCT/GB2019/052922

[87] 16.04.2020 WO2020/074929

[30] 12.10.2018 GB,1816618.1

05.11.2018 GB,1818020.8

26.02.2019 GB,1902548.5

[54] ELECTRONIC VAPING SYSTEM

電子蒸汽煙系統

[71] AYR LTD

艾爾有限公司

65a Hopton Street

London SE1 9LR

UNITED KINGDOM

[72] GRETTON, Mark 馬克·格雷頓

MURISON, Ian 伊恩·繆里森

[74] WENPING PATENT &amp; TRADE MARK AGENT LIMITED

1701 Tung Wai Commercial Building

111 Gloucester Road

HONG KONG

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[51] A24F 40/46 [11] 40053190  
A24F 40/42 EP3871520 A1  
[13] A

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[51] A24F 40/46 [11] 40053309  
A24F 40/42 CN112888326 A  
[13] A

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[51] A24F 40/50 [11] 40053190  
A24F 40/42 EP3871520 A1  
[13] A

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[51] A24F 40/57 [11] 40053190  
A24F 40/42 EP3871520 A1  
[13] A

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[51] A24F 40/65 [11] 40053309  
A24F 40/42 CN112888326 A  
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[54] SHIPPING PACKAGE TRACKING OR MONITORING SYSTEM AND METHOD  
運輸封裝件跟踪或監控系統和方法

[71] TRACKING PACKING, INC.  
跟踪包装有限公司  
#604, 2085 Bush Street  
San Francisco, California 94115  
UNITED STATES OF AMERICA

[72] DAVIS, Bryan 布赖恩·戴维斯  
FISHER, Ronald 罗纳德·费歇尔  
FISHER, James Mark Oakley 詹姆斯·马克·奥克利·费歇尔  
FRASER, David 大卫·弗雷泽  
CATER, Andrew David 安德鲁·大卫·凯特

MEYER, Mark 马克·麦尔

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[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] METHOD FOR PRODUCING A RIGID LUGGAGE SHELL, LUGGAGE SHELL AND  
LUGGAGE  
用於製造行李箱的剛性外殼的方法、行李箱的外殼以及行李箱

[71] LOUIS VUITTON MALLETIER  
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75001 Paris  
FRANCE

[72] LEGUILLOU, Olivier  
SCULLY, Kathleen

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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FLEXIBLE OR SEMI-RIGID TRAVEL BAG  
用於製造行李、特別是柔性或半剛性旅行包的方法

[71] LOUIS VUITTON MALLETIER  
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FRANCE

[72] NEWSON, Marc

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
Level 35, Two Pacific Place  
88 Queensway, Admiralty  
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用於等離子體指甲表面處理的設備和方法

[71] HAIGH INDUSTRIES INC.  
海依工業公司  
#5-8118 North Fraser Way  
Burnaby, British Columbia V5J0E5  
CANADA

[72] HSU, Ting-Chen 徐廷晨  
HAIGH, Sandra 桑德拉·海依

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

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Via Direttissima del Conero, 51  
60021 Camerano (AN)  
ITALY

[72] Togni, Giacomo

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

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用於深度壓力治療的分層紗線和加重毯

[71] Somnos International Holding Ltd.  
Gate Village 05, Level 4, Unit 402, Gate District  
Dubai International Financial Centre, Dubai  
UNITED ARAB EMIRATES

[72] HAMM, Kathrin

[74] MINTERELLISON LLP  
Level 32, Wu Chung House  
213 Queen's Road East  
HONG KONG

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 用於處理食物的廚房器具  
 [71] PI-Design AG  
 Kantonsstrasse 100  
 6234 Triengen  
 SWITZERLAND  
 [72] BODUM, Jorgen  
 [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
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 真空混合器、真空混合系統和真空混合器蓋  
 [71] IDEYA LABS, LLC  
 1206 SOUTH 1680 WEST  
 OREM, UTAH 84058  
 UNITED STATES OF AMERICA  
 [72] DICKSON, JR., Thomas, D.  
 JACKSON, Gregory, D.  
 THROCKMORTON, David, J.  
 [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
 22/F, Great Eagle Centre, 23 Harbour Road  
 Wanchai  
 HONG KONG

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用於綿紙回收的綿紙再填充物

[71] ESSITY HYGIENE AND HEALTH AKTIEBOLAG

易希提卫生与保健公司

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[74] NTD PATENT & TRADE MARK AGENCY LIMITED

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MEDIA  
用於表徵急性中耳炎的設備和方法
- [71] Otonexus Medical Technologies, Inc  
沃德諾希斯醫療技術有限公司  
1200 Westlake Ave North Suite 1006  
Seattle Washington 98109  
UNITED STATES OF AMERICA
- [72] Mark Moehring 马克·默林  
Jay Chesavage 杰依·车萨伟杰  
Rahul Singh 拉胡尔·辛格  
Danny Kreindler 丹尼·克林德勒  
George Gates 乔治·盖茨
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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用於治療骨關節炎的製劑
- [71] ORTHOTROPHIX, INC.  
奧爾托特洛菲克斯有限公司  
303 Hegenberger Road, Suite 312



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[72] 熊谷是成

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[54] BIOPSY PUNCH

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端部執行器及醫療器械
- [71] SUZHOU INTOCARE MEDICAL TECHNOLOGY CO., LTD.  
蘇州英途康醫療科技有限公司  
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江蘇省蘇州市蘇州工業園區金雞湖大道 99 號  
蘇州納米城 NW-12 幢 203 室
- [72] JIANG, Fei 姜飛  
ZHANG, Hui 張翬  
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DU, Yunfeng 杜運峰
- [74] 普衡知識產權代理有限公司  
香港  
上環永樂街 72-74 號  
永利大廈 9 字樓 C 室

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ELECTRIC FIELD

用於使用所施加的電場去除紋身的系統和方法

[71] CLEARIT, LLC

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[72] WINKELMAN, James, W.

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骨切割指南
- [71] Mahfouz, Mohamed R.  
2099 Thunderhead Road  
Suite 302  
Knoxville, TN 37922  
UNITED STATES OF AMERICA
- [72] Mahfouz, Mohamed R.
- [74] LETTERS & THOO LIMITED  
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- [71] VIAVI SOLUTIONS INC.  
VIAVI 科技有限公司  
6001 AMERICA CENTER DRIVE  
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- [72] Chang Meng HSIUNG 熊章民  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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TISSUES  
用於識別人體組織內生物學變化的系統
- [71] PAEGASUS MÉDICAL SA  
珀加索斯医疗股份公司  
c/o Michel Alberton Route des Jeunes 41A  
1227 Carouge GE  
SWITZERLAND
- [72] CANEPA, Stefano Nicolò 斯特凡·诺尼科洛·卡内帕
- [74] INTERNATIONAL PATENT SERVICE LIMITED  
Unit C, 4/F, China Insurance Bldg., 48 Cameron Road  
Tsim Sha Tsui, Kowloon  
HONG KONG

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[54] SIZER, INTRODUCER AND TEMPLATE DEVICE  
定型器、介紹器和模板裝置

[71] Poriferous, LLC  
535 Pine Road, Suite 206, Newnan, GA 30263  
UNITED STATES OF AMERICA

[72] NOBLE, Aaron Matthew

[74] MINTERELLISON LLP  
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治療癲癇的方法

[71] XENON PHARMACEUTICALS INC.  
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[72] BECHARD, Jeffrey Paul  
SHERRINGTON, Robin Paul  
CADIEUX, Jean-Jacques Alexandre  
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[74] CHAN, TANG & KWOK  
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[54] PROCESS OF MAKING CALCIUM ALPHA-KETOGLUTARATE  
用於製備  $\alpha$ -酮戊二酸鈣的方法

[71] PONCE DE LEON HEALTH DESIGNATED ACTIVITY COMPANY  
庞塞迪利昂健康特定活动公司  
9 HIBURY, RATHMULLAN ROAD DROGHEDA  
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[72] PEREIRA, David Eugene D•E•佩雷拉  
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[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED  
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[54] METHODS FOR TREATING PARKINSON'S DISEASE BY ADMINISTERING  
RESINIFERATOXIN

通過施用樹脂毒素治療帕金森病的方法

[71] Sorrento Therapeutics, Inc.  
4955 Directors Place San Diego, California 92121  
UNITED STATES OF AMERICA

[72] Alexis NAHAMA  
Henry Hongjun JI

[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 31/425 EP3820467 A1  
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[54] ANTIBODY-ALK5 INHIBITOR CONJUGATES AND THEIR USES  
ALK5 抗體偶聯物及其用途

[71] Synthis Therapeutics, Inc.  
430 E. 29th Street, Alexandria LaunchLabs, 14th Floor  
New York, New York 10016  
UNITED STATES OF AMERICA

[72] THOMAS-KARYAT, Dori A.

[74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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HONG KONG

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[54] COMBINATION THERAPY FOR THE TREATMENT OF PROSTATE CANCER  
 治療前列腺癌的組合療法

[71] NEWSOARA BIOPHARMA CO., LTD.  
 恒翼生物醫藥科技(上海)有限公司  
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 201203 上海市浦東新區中國(上海)自由貿易試驗區蔡倫路 1690 號  
 3 號樓 413 室

[72] ATTWELL, Sarah, Christine 莎拉·克里斯汀·艾特維  
 CAMPEAU, Eric 艾立克·坎珀  
 LAKHOTIA, Sanjay 桑杰·拉霍堤

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 怡和大廈 37 樓 3701-10 室

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- [54] RBP4 ANTAGONISTS FOR TREATMENT AND PREVENTION OF NON-ALCOHOLIC FATTY LIVER DISEASE AND GOUT  
用於治療和預防非酒精性脂肪肝疾病和痛風的RBP4拮抗劑
- [71] The Trustees of Columbia University in The City of New York  
412 Low Memorial Library  
535 West 116th Street  
New York, NY 10027  
UNITED STATES OF AMERICA
- [72] Konstantin PETRUKHIN  
Boglarka RACZ  
Andras VARADI
- [74] DEACONS  
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HONG KONG

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[54] HETEROCYCLIC SULFONAMIDE DERIVATIVES AND PHARMACEUTICAL USES THEREOF

雜環磺酰胺衍生物及其藥物用途

[71] METRION BIOSCIENCES LIMITED  
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UNITED KINGDOM

- [72] ROGERS, Marc  
KIRBY, Robert  
SHOMI, Gakujun  
MATSUO, Takuya  
KOBAYASHI, Satoru  
KANAZAWA, Junichiro  
YAMAOKA, Nobutaka  
TORIZUKA, Makoto  
SUZAWA, Koichi
- [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] BENZIMIDAZOLE COMPOUNDS AND USE THEREOF FOR TREATING  
ALZHEIMER'S DISEASE OR HUNTINGTON'S DISEASE  
苯並咪唑化合物及其用於治療阿茲海默症或亨丁頓氏症的用途

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台灣衛生研究院  
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TAIWAN

ACADEMIA SINICA  
台灣地區“中央研究院”  
Office of Public Affairs 128 Academia Road  
Sec. 2 Nangung. Tapei  
TAIWAN

[72] CHEN, Chih-Hao 陳志豪  
CHEN, Chiung-Tong 陳炯東  
WANG, Hwei-Jiung 王惠鈞  
HUANG, Kai-Fa 黃開發  
SHIH, Chuan 石全

[74] TRADEMARKCN COMPANY LIMITED  
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14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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[54] FORMULATIONS OF TIE-2 ACTIVATORS AND METHODS OF USE THEREOF  
TIE-2 活化劑的配製及其用法

[71] Aerpio Pharmaceuticals, Inc.  
9987 Carver Road  
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UNITED STATES OF AMERICA

[72] Kevin Peters

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[86] 26.06.2019 PCT/JP2019/025363  
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[30] 27.06.2018 JP,2018-121423  
[54] GRANULAR PREPARATION CONTAINING DIAMINE DERIVATIVE  
含有二胺衍生物的顆粒  
[71] Daiichi Sankyo Company, Limited  
3-5-1, Nihonbashi Honcho  
Chuo-ku  
Tokyo 103-8426  
JAPAN  
[72] SCHMID Wolfgang  
KUHLLI Maren  
SCHUH Christoph  
[74] MARKS & CLERK  
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HONG KONG

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[54] LTA4H INHIBITORS FOR THE TREATMENT OF HIDRADENITIS  
SUPPURATIVA  
用於治療化膿性汗腺炎的 LTA4H 抑制劑

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
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[72] LOESCHE, Christian  
PENNO, Carlos  
ROEHN, Till  
WIECZOREK, Grazyna

[74] MARKS & CLERK  
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[54] COMBINATIONS COMPRISING POSITIVE ALLOSTERIC MODULATORS OR  
 ORTHOSTERIC AGONISTS OF METABOTROPIC GLUTAMATERGIC RECEPTOR  
 SUBTYPE 2 AND THEIR USE  
 包含代謝型谷氨酸受體亞型 2 的正變構調節劑或正位激動劑的組合及其用途

[71] Janssen Pharmaceutica NV  
 Turnhoutseweg 30  
 2340 Beerse  
 BELGIUM

[72] Brian, D. KLEIN  
 Hilde LAVREYSEN  
 Stefan, Maria, Christiaan PYPE  
 Roy, E. TWYMAN  
 Nancy, Eulalie, Sylvain VAN OSSELAER  
 H., Steve WHITE  
 Marc CEUSTERS  
 José, Maria CID-NÚÑEZ  
 Andrés, Avelino TRABANCO-SUÁREZ  
 Roger, Francis BONE

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

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[54] METHODS OF TREATING OVERACTIVE BLADDER USING TROSPIUM  
使用曲司氯銨治療膀胱過度活動症的方法  
[71] TARIS Biomedical LLC  
113 Hartwell Avenue  
Lexington, MA 02421  
UNITED STATES OF AMERICA  
[72] Dennis GIESING  
[74] DEACONS  
5th Floor, Alexandra House  
Central  
HONG KONG
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C07D 401/12 EP3849970 A1  
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[54] TETRAZOLONE SUBSTITUTED STEROIDS AND USE THEREOF  
四唑啉酮取代的類固醇及其用途

[71] Beijing Xuanyi PharmaSciences Co., Ltd.  
Building B2, No.13 Guangyuan West Street  
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[72] LI, Hui  
SONG, Yuntao

[74] KANGXIN IP LIMITED  
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[54] ANTIVIRAL PRODRUGS AND NANOFORMULATIONS THEREOF  
抗病毒前藥及其納米製劑

[71] Board of Regents of the University of Nebraska  
Varner Hall, 3835 Holdrege Street  
Lincoln, NE 68583  
UNITED STATES OF AMERICA

[72] GENDELMAN, Howard, E.  
EDAGWA, Benson

[74] CHINAHONGKONG IP LIMITED  
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[54] CARBORANE COMPOUNDS, CARBORANE ANALOGS, AND METHODS OF USE  
THEREOF  
碳硼烷化合物、碳硼烷類似物及其使用方法

[71] OHIO STATE INNOVATION FOUNDATION  
俄亥俄州创新基金会  
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UNITED STATES OF AMERICA

[72] COSS, Christopher Charles C·C·科斯  
BENNETT, Chad C·贝内特  
PATRICK, Jeffrey J·帕特里克  
WANG, Dasheng 王大胜

[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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A61K 39/395 EP3826641 A1  
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[54] COMPOSITIONS OF FCRN ANTIBODIES AND METHODS OF USE THEREOF  
FCRN 抗體的組合物及其使用方法

[71] Momenta Pharmaceuticals, Inc.  
301 Binney Street  
Cambridge, MA 02142  
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PATIL, Siddhesh  
ZHANG, Zhongli  
ST. LOUIS, Gregory

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C07C 219/06 CN113039174 A  
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A61K 38/19 EP3820486 A1  
C07K 14/52  
C07K 14/705  
C12N 5/0784  
C12N 5/10  
C12N 15/09  
C12N 15/63  
C12N 15/85  
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- [54] METHODS AND COMPOSITIONS USING RECOMBINANT DENDRITIC CELLS  
FOR CANCER THERAPY  
使用重組樹突細胞進行癌症治療的方法和組合物
- [71] Enochian Biopharma, Inc.  
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- [72] GUMRUKCU, Serhat
- [74] LETTERS & THOO LIMITED  
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- [51] A61K 35/17 [11] 40053266  
A61K 45/06 EP3843759 A2  
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- [54] USE OF TUMOR INFILTRATING LYMPHOCYTES FOR TREATING NSCLC  
PATIENTS REFRACTORY FOR ANTI-PD-1 ANTIBODY  
腫瘤浸潤淋巴細胞在治療抗 PD-1 抗體難治性 NSCLC 患者中的應用
- [71] Iovance Biotherapeutics, Inc.  
999 Skyway Road, Suite 150  
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- [72] FARDIS, Maria  
NATARAJAN, Arvind
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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C07K 7/06 EP3844172 A1
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C07K 11/00  
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02.04.2019 DE,10 2019 108 626.4



[54] DEFENSIN FRAGMENTS FOR USE IN THERAPY OR PROPHYLAXIS  
用於治療或預防的防禦素片段

[71] Aesculus Bio ApS  
c/o Cobis  
Ole Maaløesvej 3  
2200 Copenhagen N  
DENMARK

[72] WEHKAMP, Jan  
EHMANN, Dirk

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG

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A61P 7/00  
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[54] COMBINED USE OF GDF TRAPS AND ERYTHROPOIETIN RECEPTOR  
ACTIVATORS TO INCREASE RED BLOOD CELL LEVELS  
GDF 捕獲物和促紅細胞生成素受體激活劑聯合應用以增加紅細胞水平

[71] ACCELERON PHARMA INC.  
128 SIDNEY STREET  
CAMBRIDGE, MA 02139  
UNITED STATES OF AMERICA

- [72] JASBIR SEEHRA  
ROBERT SCOTT PEARSALL  
RAVINDRA KUMAR
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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A61K 35/19  
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- [54] PLATELET LYSATE COMPOSITIONS AND USES THEREOF  
血小板裂解物組合物及其用途
- [71] IFIX MEDICAL PTY LTD  
Suite 9.01, Level 8  
31 Market Street

New South Wales 2000

AUSTRALIA

[72] SUTTON, Gerard

YOU, Jingjing

FRAZER, Hannah

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

5001 Hopewell Centre

183 Queen's Road East, Wan Chai

HONG KONG

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[54] METHOD FOR THE TREATMENT OF MUCOPOLYSACCHARIDOSIS TYPE I

用於治療 I 型黏多糖貯積症的方法

[71] Sangamo Therapeutics, Inc.

7000 Marina Blvd

Brisbane, CA 94005

UNITED STATES OF AMERICA

[72] FOO, Cheryl Wong Po

VAIDYA, Sagar A.

WANG, Shelley Q.

ANDO, Dale.

[74] SIT, FUNG, KWONG &amp; SHUM, SOLICITORS

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No. 143 Connaught Road Central

HONG KONG

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A61K 45/06  
C12N 9/00  
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A61P 21/00  
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[54] COMPOSITIONS AND METHODS FOR TREATING NRP2-ASSOCIATED  
DISEASES  
用於治療 NRP2 相關疾病的組合物和方法

[71] Atyr Pharma, Inc.  
3545 John Hopkins Court, Suite No. 250  
San Diego, CA 92121  
UNITED STATES OF AMERICA

[72] BURKART, Christoph  
OGILVIE, Kathleen M.  
PAZ, Suzanne  
ROSENGREN, Sanna  
DATTA, Kaustubh  
DUTTA, Samikshan

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

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C07K 7/06 CN113527421 A  
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G01N 33/574 CN113196061 A  
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[54] ANTI-CD40 ANTIBODIES FOR USE IN TREATMENT OF HIDRADENITIS  
SUPPURATIVA

化膿性汗腺炎治療中使用的抗 CD40 抗體

[71] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND[72] ESPIE, Pascal  
LOESCHE, Christian  
ROTH, Lukas  
RUSH, James  
WIECZOREK, Grazyna[74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG[51] A61K 39/00 [11] 40053282  
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[54] MULTI-SPECIFIC BINDING PROTEINS THAT BIND HER2, NKG2D, AND  
CD16, AND METHODS OF USE

結合 HER2、NKG2D 和 CD16 的多特異性結合蛋白以及使用方法

[71] Dragonfly Therapeutics, Inc.  
35 Gatehouse Drive  
Waltham, MA 02451  
UNITED STATES OF AMERICA[72] CHANG, Gregory, P.  
CHEUNG, Ann, F.  
GRINBERG, Asya  
HANEY, William  
WAGTMANN, Nicolai  
LUNDE, Bradley, M.  
PRINZ, Bianka

[74] LETTERS & THOO LIMITED  
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663 King's Road, Quarry Bay  
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[54] TARGET-SPECIFIC EXTRACELLULAR VESICLES  
靶特異性胞外囊泡

[71] EVERCYTE GMBH  
永生細胞有限責任公司  
Leberstrasse 20 1110 Vienna  
AUSTRIA  
奧地利  
維也納

[72] WOZNIAK-KNOPP, Gordana G·沃茲尼亞克-克諾普  
VOGT, Stefan S·福格特  
STADLMAYR, Gerhard G·斯塔德邁爾  
RUEKER, Florian F·呂克爾  
GRILLARI, Johannes J·格里拉里  
BOBBILI, Madhusudan Reddy M·R·博比利

[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

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- [86] 20.11.2019 PCT/EP2019/081942
- [87] 28.05.2020 WO2020/104531
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19.02.2019 US,62/807,720
- [54] THERAPY FOR TREATING CANCER WITH AN INTRATUMORAL AND/OR  
INTRAVENOUS ADMINISTRATION OF A RECOMBINANT MVA ENCODING 4-  
1BBL (CD137L) AND/OR CD40L  
通過腫瘤內和/或靜脈內施用編碼 4-1BBL (CD137L) 和/或 CD40L 的重組 MVA 治療  
癌症的療法
- [71] BAVARIAN NORDIC A/S  
HEJRESKOVVEJ 10A, 3490 KVISTGAARD  
DENMARK
- [72] LAUTERBACH, Henning  
HINTERBERGER, Maria  
MEDINA ECHEVERA, Jose
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

- 
- [51] A61K 39/00 [11] 40053388  
A61K 39/395 EP3826667 A2  
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- [30] 18.09.2017 US,62/560,143
- [54] CLAUDIN6 ANTIBODIES AND METHODS OF TREATING CANCER  
CLAUDIN6 抗體和治療癌症的方法
- [71] The Regents of the University of California  
1111 Franklin Street, 12th Floor  
Oakland, CA 94607-5200  
UNITED STATES OF AMERICA
- [72] CONKLIN, Dylan  
SLAMON, Dennis  
O'BRIEN, Neil



PALAZZOLO, Mike

VON EUW, Erika

[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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C12N 7/00

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[54] VACCINES AGAINST NIPAH VIRUS, AND METHODS OF USING SAME  
抗尼帕病毒的疫苗及其使用方法

[71] THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY  
3601 Spruce Street Philadelphia, PA 19104  
UNITED STATES OF AMERICA

[72] MUTHUMANI, Kar  
WEINER, David

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

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[30] 17.08.2018 US,62/719,219

[54] IMMUNOGENIC COMPOSITIONS AND USES THEREOF  
免疫原性組合物及其用途

[71] GLAXOSMITHKLINE BIOLOGICALS SA  
Rue de l'Institut 89, 1330 Rixensart  
BELGIUM

[72] BERTHOLET GIRARDIN, Sylvie  
KUMAR, Arun

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

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C07K 16/18 EP3814375 A1  
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C07K 16/18 EP3814376 A1  
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A61K 47/68 EP3820517 A2  
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[54] COMPOSITIONS AND METHODS RELATED TO ENGINEERED FC-ANTIGEN  
BINDING DOMAIN CONSTRUCTS TARGETED TO CCR4

與靶向 CCR4 的工程化 FC-抗原結合結構域結構相關的組合物和方法

[71] Momenta Pharmaceuticals, Inc.

301 Binney Street

Cambridge, MA 02142

UNITED STATES OF AMERICA

[72] KURTAGIC, Elma

RUTITZKY, Laura

ORTIZ, Daniel

LANSING, Jonathan C.

MANNING, Anthony

[74] Evolution IP Limited

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NO.55 KING YIP STREET, KWUN TONG, KOWLOON

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A61P 5/38 CN113395981 A  
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A61K 8/49  
A61K 8/86  
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A61K 47/38  
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[86] 30.01.2020 PCT/JP2020/003497

[87] 06.08.2020 WO2020/158881

[30] 30.01.2019 JP,2019-014661

[54] TOPICAL PREPARATION FOR THE SKIN OR MUCOSAE, METHOD FOR  
MANUFACTURING SAME, AND BASE FOR TOPICAL PREPARATION FOR THE  
SKIN OR MUCOSAE

皮膚或粘膜的外用劑及其製造方法、以及皮膚或粘膜的外用劑的基劑

[71] KANAGAWA UNIVERSITY

學校法人神奈川大學

3-27-1, ROKKAKUBASHI, KANAGAWA-KU

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IMAI Yoko 今井洋子

MIYASAKA Kana 宮坂佳那

[74] KING & WOOD MALLESONS IP LIMITED

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 G01N 33/53  
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[54] NLRP3 INFLAMMASOME INHIBITION  
 NLRP3 炎性體抑制

[71] INFLAZOME LIMITED

英夫拉索姆有限公司

88 HARCOURT STREET DUBLIN 2

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[72] COOPER, Matthew M·库珀

MACLEOD, Angus A·麦克劳德

HALAI, Reena R·哈莱

VAN WILTENBURG, Jimmy J·范威尔滕堡

[74] CHANG TSI AND PARTNERS INTELLECTUAL PROPERTY (HK) LIMITED

LEVEL 19 TWO INT'L FINANCE CTR

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HONG KONG

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 C07D 519/00 EP3835304 A1

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A61K 31/444 EP3815686 A1  
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A61K 31/426 GB2589400 A  
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利福霉素-喹喏酮偶聯分子及其藥學上可接受的鹽的應用
- [71] Tennor Therapeutics Limited  
丹诺医药(苏州)有限公司  
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CHINA
- [72] MA, Zhenkun  
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用於形成聚複合物的方法
- [71] Amryt Genetics Ltd.  
45 Mespil Road, Dublin 4, IRELAND
- [72] O'BROIN, Conall
- [74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
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C07K 1/00  
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 IL-2 部分和聚合物的結合物

[71] Nektar Therapeutics  
 455 Mission Bay Boulevard South, Suite 100  
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[54] ANTIBODY DRUG CONJUGATES COMPRISING ECTEINASCIDIN DERIVATIVES  
包含依特那斯汀衍生物的抗體藥物共軛物  
[71] Pharma Mar, S.A.  
Avda. de los Reyes, 1  
Polígono Industrial La Mina-Norte  
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[72] CUEVAS MARCHANTE, Maria del Carmen  
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[54] HIGH CONCENTRATION PROTEIN FORMULATION  
高濃度蛋白質製劑

[71] REGENERON PHARMACEUTICALS, INC.  
777 OLD SAW MILL RIVER ROAD  
TARRYTOWN, NY 10591  
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[72] CHEN, HUNTER  
SCHLESINGER, ERICA

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口腔薄膜  
[71] LTS LOHMANN THERAPIE-SYSTEME AG  
LOHMANNSTRASSE 2, D-56626 ANDERNACH  
GERMANY  
[72] BAUER, MARIUS  
LINN, MICHAEL  
EMGENBROICH, MARCO  
SCHMITZ, CHRISTOPH  
MÜLLER, MARKUS  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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GLYCOSYLATED HUMAN ALPHA-L-IDURONIDASE (IDUA)  
使用完全人類糖基化的 (HUGLY) 人  $\alpha$ -L-艾杜糖醛酸酶 (IDUA) 治療粘多糖貯積症 I  
型  
[71] REGENXBIO Inc.  
9804 Medical Center Drive  
Rockville, MD 20850  
UNITED STATES OF AMERICA  
[72] YOO, Stephen  
REINHARDT, Rickey, Robert

SIMPSON, Curran, Matthew

WU, Zhuchun

[74] JONES DAY  
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眼用製劑  
[71] Dompe' Farmaceutici S.P.A.  
Via Santa Lucia 6, 20122 Milan  
ITALY  
[72] MANTELLI, Flavio  
GENTILE, Marco Maria  
DRAGANI, Maria Concetta  
[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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 11.09.2018 US, 62/729, 855  
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 [54] SPRAY-DRIED DISPERSIONS AND FORMULATIONS OF (S)-5-AMINO-3-(4-  
 ((5-FLUORO-2-METHOXYBENZAMIDO)METHYL)PHENYL)-1-(1,1,1-  
 TRIFLUORO PROPAN-2-YL)-1H-PYRAZOLE-4-CARBOXAMIDE  
 (S)-5-氨基-3-(4-((5-氟-2-甲氧基苯甲酰胺基)甲基)苯基)-1-(1,1,1-三  
 氟丙-2-基)-1H-吡唑-4-甲酰胺的噴霧乾燥的分散體和製劑  
 [71] Loxo Oncology, Inc.  
 Lilly Corporate Centre  
 Indianapolis  
 Indiana 46285  
 UNITED STATES OF AMERICA  
 [72] BRANDHUBER, Barbara J.  
 BRENT, Lauren T.  
 EARY, Charles Todd  
 KENNA, Andrew  
 KHAN, Firas  
 RENSHAW, Vivian F. H.  
 SPENCER, Stacey Renee  
 [74] MARKS & CLERK  
 Level 9, Cyberport 1  
 100 Cyberport Road, Pok Fu Lam  
 HONG KONG

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- [54] PHARMACEUTICAL COMPOSITION OF ALKYNYL-CONTAINING COMPOUND,  
PREPARATION METHOD THEREFOR AND APPLICATION THEREOF  
含炔基化合物的藥物組合物、其製備方法及應用
- [71] Ascentage Pharma (Suzhou) Co., Ltd.  
蘇州亞盛藥業有限公司  
Unit 701, Building B7, 218 Xinghu Street  
Suzhou Industrial Park, Suzhou, Jiangsu 215028  
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亞盛醫藥集團有限公司  
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- Guangzhou Healthquest Pharma Co., Ltd.  
廣州順健生物醫藥科技有限公司  
Room 515, Building F, No. 3, Lanyue Road  
Huangpu District, Guangzhou, Guangdong 510663  
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- [72] LIN, Yanqiong 林艳琼  
WEN, Jianfeng 溫劍峰  
XU, Feng 徐峰  
HUANG, Jiaan 黃家安  
LI, Shixiong 李世雄  
HE, Xiaoling 賀小玲  
LIANG, Shihе 梁師赫
- [74] KING & WOOD MALLESONS IP LIMITED  
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- 
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EXTRACT FROM GINKGO BILOBA LEAVES  
用於生產包含銀杏葉幹提取物的易服用片劑的方法
- [71] DR. WILLMAR SCHWABE GMBH & CO. KG  
威瑪舒培博士公司  
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[72] Joachim HERRMANN J·赫爾曼

Andreas ROTHE A·羅特

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[54] PASTE FOR MARKING TEXTILE FABRICS AND/OR OTHER PRODUCTS  
INCAPABLE OF X-RAY CONTRAST

用於標記不能進行 X 射線造影的紡織織物和/或其他產品的糊劑

[71] SPEED CARE MINERAL GMBH

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SCHULTZ, Christian 克里斯蒂安·舒尔茨  
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[54] PREPARATION METHOD FOR REVITALIZING A BIOCOMPATIBLE TISSUE  
用於再生生物相容性組織的製備方法

[71] TELEA BIOTECH S.R.L.  
特利亞生物技術有限公司  
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M·瑪扎洛

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[51] A61L 27/38 [11] 40053264  
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[30] 30.09.2015 JP,2015195105

[54] VISCOELASTIC COMPOSITION  
粘彈性組合物[71] Jichi Medical University  
2-6-3 Hirakawa-cho  
Chiyoda-ku, Tokyo 102-0093  
JAPANOTSUKA PHARMACEUTICAL FACTORY, INC.  
115, Aza Kuguhara Tateiwa, Muya-cho  
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C08F 20/64  
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[54] COATING FOR MEDICAL DEVICES  
用於醫療器械的塗層

[71] SMART REACTORS SERVICE LIMITED  
GMIT Innovation Hub  
Dublin Road, Galway, H91 T8NW  
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[72] Mark Brassil

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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[54] SECUREMENT DEVICE FOR A PROTRUDING ORAL OR NASAL DEVICE  
用於突出的口部或鼻部裝置的固定裝置

[71] Liverpool University Hospitals NHS Foundation Trust  
Royal Liverpool University Hospital  
Prescot Street, Liverpool, Merseyside L7 8XP  
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[72] CULLINANE, Matthew John  
BROTHWOOD, Robert

- [74] CHINAHONGKONG IP LIMITED  
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- 
- [51] A61M 5/142 [11] 40053303  
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微定量供給裝置
- [71] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND
- [72] ADLER, Michael  
LUEMKEMANN, Joerg  
MAHLER, Hanns-Christian  
LUTHRINGER, Denis  
MEYER, Alexander  
BOILLON, Adeline  
DORN, Anke  
BECHTHOLD-PETERS, Karoline  
DRECKMANN, Tim  
ERNST, Andreas
- [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] TRACK RAIL ACQUISITION, CARRYING, AND TRANSFER SYSTEMS AND METHODS  
 軌道導軌獲取、運載以及傳遞系統和方法  
 [71] UNIVERSAL CITY STUDIOS LLC  
 100 UNIVERSAL CITY PLAZA

UNIVERSAL CITY, CA 91608

UNITED STATES OF AMERICA

[72] VANCE, Eric Alan

VAMOS, Clarisse Marie

[74] CHINA PATENT AGENT (HONG KONG) LIMITED

22/F, Great Eagle Centre, 23 Harbour Road

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FILTERING DEVICE

用於過濾流體的設備，尤其伯努利過濾設備

[71] Georg Schünemann GmbH

乔治舒尼曼有限责任公司

Buntentorsdeich 1, 28201, Bremen

GERMANY

德國

不来梅

[72] Wolfgang Linster 沃尔夫冈·林斯特

[74] 集佳知識產權有限公司

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九龍旺角洗衣街 39-55 號

金雞廣場 12 層 1201 室

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微流體裝置及其使用方法
- [71] Nutcracker Therapeutics, Inc.  
胡桃夾子治療公司  
5858 Horton St. Suite 540  
Emeryville California 94608  
UNITED STATES OF AMERICA
- [72] Benjamin Eldridge 本杰明·埃爾德里奇  
Ximiao Wen 溫西森
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
HONG KONG
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- [54] FILL SHEETS AND RELATED FILL PACK ASSEMBLIES  
填充片材和相關的填充物包裝組件
- [71] BRENTWOOD INDUSTRIES, INC.  
布伦特伍德工業公司  
P.O. Box 605  
Reading, PA 19603  
UNITED STATES OF AMERICA
- [72] EDWARDS, Brian B·愛德華茲  
BHAT, Aditya A·哈特  
KULICK, Frank, M., III F·M·庫利克三世  
LINGLE, Luke L·林格爾
- [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] LEAK RESISTANT DROPPERS  
防漏滴管  
[71] BOTTLE BARONS, LLC  
博特巴伦斯公司  
4569 MEADOW RIDGE DR PLANO, TX 75093-3344  
UNITED STATES OF AMERICA  
[72] GANTER, Benjanmin, Alan B·A·甘特尔  
[74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

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[54] DELIVERY OF LOW SURFACE TENSION COMPOSITIONS TO THE PULMONARY  
SYSTEM VIA ELECTRONIC BREATH ACTUATED DROPLET DELIVERY DEVICE  
低表面張力組合物經由電子呼吸致動式液滴遞送裝置向肺系統的遞送  
[71] PNEUMA RESPIRATORY, INC.  
精呼吸股份有限公司  
870 STATE FARM ROAD, SUITE 103-B  
BOONE, NORTH CAROLINA 28607  
UNITED STATES OF AMERICA  
[72] HUNTER, CHARLES ERIC C·E·亨特  
THOMAS, BRIAN H. B·H·托馬斯  
HEBRANK, JOHN H. J·H·赫布朗克  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[54] DEVICE AND ASSEMBLY FOR CLEANING THE CORE ENGINE OF A JET  
ENGINE

用於清潔噴氣發動機的核心引擎的設備和布置

[71] LUFTHANSA TECHNIK AG  
WEG BEIM JAGER 193, 22335 HAMBURG  
GERMANY[72] DEJA, Dirk  
LUTZ, Christian  
HACKER, Marc[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG

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[54] METHOD AND APPARATUS FOR METAL FORMING  
金屬成形方法及設備  
[71] CELL IMPACT AB  
賽爾沖擊股份公司  
瑞典  
卡爾斯庫加市 SE-69152  
科爾莫斯韋根 7A  
[72] HENRIKSSON, Erika 埃里卡·亨里克森  
[74] 偉成國際專利商標事務所  
香港  
九龍彌敦道 430 號  
彌敦商務大廈 13 樓 A 室

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[54] A METHOD AND AN APPARATUS FOR METAL FORMING AND/OR CUTTING  
用於金屬成形和/或切割的方法和設備  
[71] CELL IMPACT AB  
賽爾沖擊股份公司  
瑞典  
卡爾斯庫加市 SE-69152  
科爾莫斯韋根 7A  
[72] HENRIKSSON, Erika 埃里卡·亨里克森  
NIEMINEN, Jon 喬恩·涅米寧  
[74] 偉成國際專利商標事務所  
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九龍彌敦道 430 號  
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[54] COLLISION DETECTION USEFUL IN MOTION PLANNING FOR ROBOTICS  
用於機器人運動規劃的碰撞檢測

[71] Realtime Robotics, Inc.  
12 Channel Street, Suite 502  
Boston, Massachusetts 02210  
UNITED STATES OF AMERICA

[72] FLOYD-JONES, William Thomas  
MURRAY, Sean Michael  
KONIDARIS, George Dimitri  
SORIN, Daniel Jeremy

[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG

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[54] PORTABLE MODULAR ENERGY STORAGE

可攜式模塊化儲能器

[71] Roddy, Daniel Francis

6635 81st Street, Cabin John MD 20818

## UNITED STATES OF AMERICA

Scogna, Andrew  
5827 South 5th Street, Tampa FL 33611

UNITED STATES OF AMERICA

[72] Roddy, Daniel Francis  
Scogna, Andrew

[74] NORTON ROSE FULBRIGHT HONG KONG  
38/F Jardine House, 1 Connaught Place  
Central  
HONG KONG

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 [54] WHEEL ASSEMBLY FOR A TROLLEY COMPRISING A MECHANICAL BRAKE  
 ALLOWING FOR A SAFE ROCKING PATTERN  
 用於手推車的包括允許安全搖擺模式的機械制動器的輪組件  
 [71] Electro Mobility Europe AB  
 欧洲电动汽车公司  
 c/o Anders Nordzell Skogsbacken 42  
 163 54 SPANGA  
 SWEDEN  
 [72] ANDERSSON, Roland 罗兰·安德森  
 [74] UNI-INTEL PATENT AND TRADEMARK LAW FIRM LIMITED  
 12/F., San Toi Building  
 137-139 Connaught Road Central  
 HONG KONG

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[54] SAFETY CAB FOR A MOBILE HOME OR CAMPER WITH DEFORMATION ELEMENTS

具有變形元件的用於移動房屋或露營車的安全艙室

[71] ELDA Entwicklungsgesellschaft mbH  
Wullwisch 16 b  
22529 Hamburg  
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[72] RÖDIGER, Andreas

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] ROTARY WING AIRCRAFT WITH IMPROVED PROPULSION SYSTEM  
帶有改進的推進系統的旋翼飛行器

[71] VINATI S.r.l.  
維納緹有限公司  
Via Brescia, 205  
25075 Nave (BS)  
ITALY

[72] VINATI, Felice F·維納緹  
VINATI, Giacomo G·維納緹  
VINATI, Matteo M·維納緹  
VINATI, Mariachiara M·維納緹  
VINATI, Samuele S·維納緹

[74] WENPING PATENT & TRADE MARK AGENT LIMITED  
1701 Tung Wai Commercial Building

111 Gloucester Road  
HONG KONG

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[54] PACKAGING MACHINE AND PRODUCT PACKAGING METHOD  
包裝機及產品包裝方法

[71] DELTAPAK S.R.L.

德爾塔帕克有限公司

Viale Magenta, 1/C 42123, Reggio Nell'Emilia  
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意大利

雷焦艾米利亞

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包裝機

[71] DELTAPAK S.R.L.

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[54] CAP

蓋

[71] NIHON YAMAMURA GLASS Co.,Ltd.

日本山村硝子株式会社

15-1, Nishimukojima-cho

Amagasaki-shi, Hyogo, 660-8580

JAPAN

[72] Yasufumi KUROIWA 黑岩靖文

Nobuo KAWAMURA 川村伸生

Junji ONO 小野淳史

Shingo UMEKI 梅木慎吾

[74] SANYOU INTELLECTUAL PROPERTY LIMITED

ROOM 601, 6/F., YUE XIU BUILDING

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[21] 42021035962.6 [22] 03.08.2021  
[54] A CARTON STRUCTURE  
紙箱結構  
[71] 美天事業股份有限公司  
台灣  
台南市永康區  
復興路 71 巷 88 弄 12-1 號  
[72] 廖俶瑛  
[74] 智雅知識產權代理公司  
香港  
荃灣青山道 264-298 號  
南豐中心 1905 室

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[54] MOBILE STORAGE SYSTEM  
移動儲存系統  
[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 N-5578 Nedre Vats  
NORWAY  
[72] AUSTRHEIM, Trond  
STUHAUG, Ragnar  
VELDE, Kjetil  
MATRE, Synnove, Solberg  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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[54] A STATION FOR PROVIDING ACCESS TO CONTENTS IN A STORAGE  
CONTAINER AND AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM  
用於提供對儲存容器中的內容物進行存取的工作站以及自動化儲存和取回系統  
[71] AUTOSTORE TECHNOLOGY AS  
Stokkastrandvegen 85 N-5578 Nedre Vats  
NORWAY  
[72] HATTELAND, Magne  
AUSTRHEIM, Trond  
[74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1  
30 Canton Road, Tsimshatsui, Kowloon  
HONG KONG
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B65G 1/04



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B66C 19/00  
E04G 21/00  
G05D 1/00  
G05D 1/02

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[30] 20.12.2018 US,US201816226821

[54] SEMI-AUTONOMOUS SYSTEM FOR CARRYING AND PLACING ELONGATE  
OBJECTS

用於運載和放置細長物件的半自動系統

[71] Advanced Construction Robotics, Inc.  
2500 S. Noah Drive  
Saxonburg, Pennsylvania 16056  
UNITED STATES OF AMERICA[72] CHABALA, Joseph E.  
HETRICK, Andrew M.  
CROUSE, Donald R.  
WEBER, Patrick A.  
SEAROCK, Jeremy L.  
SCHEIFFLEE, Justin C.  
GOWDY, Jay W.  
MUCK, Stephen M.  
STEWART, John P.  
SHAFFER, Matthew Q.[74] HONGKONG TRUER IP LIMITED  
Rooms 1318-20, 13/F, Hollywood Plaza  
610 Nathan Road, Mongkok, Kowloon  
HONG KONG

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G05B 19/042

G06F 8/656

G05B 9/02

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[87] 24.09.2020 WO2020/187554

[30] 18.03.2019 EP,19163412.0

[54] SECURITY DEVICE FOR BUILDING-RELATED PASSENGER CONVEYOR  
SYSTEM

用於結合於建築物的人員運送設施的安全裝置

[71] INVENTIO AG

因温特奧股份公司

Seestrasse 55

CH-6052 Hergiswil NW

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[72] MICHEL, David 大衛·米歇爾

[74] MARKS &amp; CLERK

Level 9, Cyberport 1

100 Cyberport Road, Pok Fu Lam

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[51] B66B 13/08 [11] 40053194

B66B 13/30 CN112875473 A

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[21] 42021043344.7 [22] 30.11.2021

[30] 29.11.2019 JP,2019-217236

[54] ELEVATOR DOOR DEVICE

電梯的門裝置

[71] TOSHIBA ELEVATOR KABUSHIKI KAISHA

东芝电梯株式会社

72-34, Horikawa-cho, Saiwai-ku

Kawasaki-shi, Kanagawa

JAPAN

[72] Naoto HANAWA 埴直人

[74] NTD PATENT &amp; TRADE MARK AGENCY LIMITED

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No. 1 Science Museum Road, Tsimshatsui East, Kowloon

HONG KONG

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C12Q 1/68  
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G01N 27/00  
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[54] SINGLE-MOLECULE ELECTRONIC MULTIPLEX NANOPORE IMMUNOASSAYS  
FOR BIOMARKER DETECTION  
用於生物標誌物檢測的單分子電子多重納米孔免疫測定

[71] The Trustees of Columbia University in The City of New York  
412 Low Memorial Library  
535 West 116th Street  
New York, NY 10027  
UNITED STATES OF AMERICA

[72] Jingyue JU  
James, J. RUSSO  
Sergey KALACHIKOV  
Chuanjuan TAO  
Shiv KUMAR  
Irina MOROZOVA  
Xiaoxu LI

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

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[54] ANTIMICROBIAL APPLICATION SYSTEM WITH RECYCLE AND CAPTURE  
UNIT

具有再循環的抗菌劑應用系統及捕獲單元

[71] Safe Foods Corporation

安全食品公司

4801 North Shore Drive

North Little Rock, AR 72118

UNITED STATES OF AMERICA

[72] Justin MASSEY

Tim YEAMAN

Gary NOLEN

Kelly BEERS

Joe RHEINGANS

[74] VIVIEN CHAN & CO

32/F, Harbour Centre

25 Harbour Road, Wanchai

HONG KONG

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C25B 9/19 CN112912544 A  
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A61K 9/127 CN113039174 A  
A61K 9/51  
A61K 31/7105  
A61K 31/713  
A61K 48/00  
C07C 219/16  
C07C 229/12  
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[30] 02.10.2018 US,62/740,274

[54] IONIZABLE AMINE LIPIDS  
可電離的胺脂質

[71] INTELLIA THERAPEUTICS, INC.  
英特利亚治疗股份有限公司  
40 ERIE STREET CAMBRIDGE, MA 02139  
UNITED STATES OF AMERICA

[72] PARMAR, RUBINA, GIARE R·G·帕马  
SCULLY, STEPHEN S. S·S·斯库利  
MAETANI, MICAH M·梅塔尼  
LAPLACA, DEREK D·拉普拉卡

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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C07C 219/06 CN113039174 A  
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C07C 219/06 CN113039174 A  
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C12N 15/113 CN113614230 A  
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C12N 15/113 CN113614230 A  
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C07D 217/02 EP3828172 A1  
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C12N 15/113 CN113614230 A  
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C07C 219/06 CN113039174 A  
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[54] IMAGING AGENTS  
成像劑

[71] Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)  
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Arcisstrasse 21, 80333 München  
GERMANY

Scintomics GmbH  
Lindach 4, 82256 Fürstfeldbruck  
GERMANY

[72] VAN LEEUWEN, Fijs, W, B  
WESTER, Hans-Jurgen  
BUCKLE, Tessa  
VAN WILLIGEN, Danny  
SCHOTTELIUS, Margret  
KROPF, Saskia

[74] CHINAHONGKONG IP LIMITED  
1502, 15/F, Capital Centre  
151 Gloucester Road, Wanchai  
HONG KONG

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C12N 15/113 CN113614230 A  
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A61P 35/00 [13] A
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[87] 25.06.2020 WO2020/128850  
[30] 20.12.2018 US, 62/782,411  
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[54] NOVEL POLYMORPHIC FORMS OF A TGF $\beta$  INHIBITOR  
TGF $\beta$  抑制劑的新多晶型  
[71] PFIZER INC.  
辉瑞公司  
235 East 42nd Street  
New York, New York 10017  
UNITED STATES OF AMERICA  
[72] SISTLA, Anand Venkataramana A·V·西斯特拉  
ROY, Iain David I·D·罗伊  
ROBBINS, Andrew A·罗宾斯  
[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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HONG KONG
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C07D 217/24 EP3828172 A1  
C07D 401/12  
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C07C 237/00  
A61P 27/00  
A61K 31/33  
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- [54] DUAL MECHANISM INHIBITORS FOR THE TREATMENT OF DISEASE  
治療疾病的雙重機制抑制劑
- [71] Aerie Pharmaceuticals, Inc.  
550 Hills Drive, Third Floor  
Bedminster, NJ 07921  
UNITED STATES OF AMERICA
- [72] deLong, Mitchell A.  
Sturdivant, Jill Marie  
Royalty, Susan M.
- [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 217/02 EP3828172 A1  
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A61K 31/4164 EP3817742 A1  
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- [86] 18.07.2019 PCT/JP2019/028256
- [87] 23.01.2020 WO2020/017587
- [30] 19.07.2018 JP,2018136152
- [54] PYRIDAZINONE DERIVATIVE  
噻嗪酮衍生物
- [71] SUMITOMO DAINIPPON PHARMA CO., LTD.  
6-8, DOSHO-MACHI 2-CHOME  
CHUO-KU, OSAKA-SHI, OSAKA 541-8524  
JAPAN
- [72] NISHIDA, Tomoaki  
UEMACHI, Hiro  
IWATA, Masato

SHIBATA, Hajime  
NISHIMAKI, Takuya  
KIYOSHIGE, Saori

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

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[86] 28.10.2019 PCT/EP2019/079350

[87] 07.05.2020 WO2020/089147

[30] 29.10.2018 DK, PA201800783

[54] AMORPHOUS COMPOUNDS OF FORMULA (I) AND AMORPHOUS COMPOUNDS OF  
FORMULA (I) SALTS

無定形的具有式(I)的化合物和無定形的具有式(I)的化合物的鹽

[71] H. LUNDBECK A/S

H·隆德貝克有限公司

Ottiliavej 9 DK-2500 Valby

DENMARK

[72] Jens KATEB J·卡泰布

Matthias Manne KNAPP M·M·克諾普

[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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[51] C07D 241/20 [11] 40053246  
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A61K 31/56 CN113301901 A  
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C07D 417/04 CN112961149 A  
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A61P 25/18 CN113056457 A  
A61K 31/495 [13] A
- [25] EN
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- [86] 27.11.2019 PCT/EP2019/082715
- [87] 11.06.2020 WO2020/114853
- [30] 03.12.2018 DK, PA201800947
- [54] PRODRUGS OF 4-((1R,3S)-6-CHLORO-3-PHENYL-2,3-DIHYDRO-1H-INDEN-1-YL)-1,2,2-TRIMETHYLPIPERAZINE AND 4-((1R,3S)-6-CHLORO-3-(PHENYL-D5)-2,3-DIHYDRO-1H-INDEN-1-YL)-2,2-DIMETHYL-1-(METHYL-D3)PIPERAZINE  
4-((1R,3S)-6-氯-3-苯基-2,3-二氫-1H-茛-1-基)-1,2,2-三甲基哌嗪和  
4-((1R,3S)-6-氯-3-(苯基-D5)-2,3-二氫-1H-茛-1-基)-2,2-二甲基-1-(甲基-D3)哌嗪的前藥
- [71] H. LUNDBECK A/S  
H·隆德贝克有限公司  
Ottiliavej 9 DK-2500 Valby  
DENMARK
- [72] Mikkel Fog JACOBSEN M·F·贾科布森  
Morten JØRGENSEN M·约尔根森
- [74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
HONG KONG

- 
- [51] C07D 401/04 [11] 40053277  
A61K 31/415 EP3829575 A1  
[13] A

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EP3894401 A2  
[13] A
- [25] EN
- [21] 62021043399.6 [22] 01.12.2021
- [86] 10.12.2019 PCT/US2019/065389
- [87] 18.06.2020 WO2020/123453
- [30] 11.12.2018 US, 62/778, 142  
22.11.2019 US, 62/939, 192
- [54] NAPHTHYRIDINE AND QUINOLINE DERIVATIVES USEFUL AS ALK5 INHIBITORS  
可用作 ALK5 抑制劑的萘啶和喹啉衍生物

- [71] Theravance Biopharma R&D IP, LLC  
901 Gateway Boulevard  
South San Francisco, CA 94080  
UNITED STATES OF AMERICA
- [72] KULYK, Svitlana  
OWENS, Christina  
SULLIVAN, Steven D.E.  
KOZAK, Jennifer  
HUGHES, Adam D.
- [74] YOU YI INTERNATIONAL INTELLECTUAL PROPERTY SERVICES LIMITED  
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A61P 35/00 EP3820572 A1  
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C07D 217/02 EP3828172 A1  
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A61P 35/00 EP3820572 A1  
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C07D 401/14 EP3891138 A1  
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[86] 12.02.2021 PCT/EP2021/053494

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[30] 12.02.2020 EP,20157036.3

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- [54] FIBROBLAST ACTIVATION PROTEIN LIGANDS FOR TARGETED DELIVERY  
APPLICATIONS  
用於靶向遞送應用的成纖維細胞活化蛋白配體

- [71] Philochem AG  
Libernstrasse 3  
8112 Otelfingen  
SWITZERLAND

- [72] BIANCOFIORE, Ilaria  
CAZZAMALLI, Samuele  
DAKHEL PLAZA, Sheila  
DONCKELE, Etienne J.  
MILLUL, Jacopo  
SAMAIN, Florent  
SCHMIDT, Eleonore
- [74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
HONG KONG
- 
- [51] C07D 401/12 [11] 40053390  
A61K 31/496 EP3849970 A1  
A61P 25/04  
[13] A
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[21] 62021043405.1 [22] 01.12.2021  
[86] 12.09.2019 PCT/US2019/050771  
[87] 19.03.2020 WO2020/056105  
[30] 13.09.2018 US, 62/731,014  
[54] CRYSTALLINE (R) -5-CARBAMOYLPIRIDIN-3-YL-2-METHYL-4- (3-  
(TRIFLUOROMETHOXY) BENZYL) PIPERAZINE-1-CARBOXYLATE,  
COMPOSITIONS AND METHODS OF USE THEREOF  
結晶(R)-5-氨基甲醯基吡啶-3-基酯-2-甲基-4-(3-(三氟甲氧基)苄基)哌嗪-1-  
甲酸、其組合物及使用方法
- [71] Celgene Corporation  
細胞基因公司  
86 Morris Avenue  
Summit, NJ 07901  
UNITED STATES OF AMERICA  
  
Abide Therapeutics, Inc.  
阿比德治療公司  
10835 Road to the Cure, Suite 250  
San Diego, CA 92121  
UNITED STATES OF AMERICA
- [72] HUANG, Lianfeng 黃廉豐  
TSOU, Nancy 南希·鄒  
WHITE, Nicole, Suzanne 尼科爾·蘇珊娜·懷特  
XU, Jun 徐軍  
ZHANG, Qun 張群
- [74] JONES DAY  
31st Floor, Edinburgh Tower, The Landmark  
15 Queen's Road Central  
HONG KONG
-

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A61P 35/00 EP3820572 A1  
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C07D 401/12 EP3891138 A1  
[13] A

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A61K 31/4184 CN113613652 A  
[13] A

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A61K 31/4164 EP3817742 A1  
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A61P 35/00 EP3820572 A1  
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A61K 31/41 CN112912075 A  
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A61K 31/675 EP3886863 A1  
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[51] C07D 417/04 [11] 40053175  
C07D 417/12 CN112961149 A  
C07D 277/66 [13] A

[25] ZH

[21] 42021042990.8 [22] 24.11.2021

[30] 11.08.2014 US, 62/035, 596

[54] CYTOCHROME P450 INHIBITORS AND USES THEREOF  
細胞色素 P450 抑制劑及其用途

[71] ANGION BIOMEDICA CORPORATION  
安吉恩生物医药公司  
51 Charles Lindbergh Boulevard, Uniondale, NY 11553  
UNITED STATES OF AMERICA

[72] PANICKER, Bijoy B·帕尼克

[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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Phase 2, Residence Bal-Air  
HONG KONG

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[51] C07D 417/12 [11] 40053175  
C07D 417/04 CN112961149 A  
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[51] C07D 417/12 [11] 40053203  
C07D 217/02 EP3828172 A1  
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A61P 3/00 [13] A

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[21] 62021042052.2 [22] 08.11.2021

[86] 10.01.2020 PCT/CN2020/071405

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鹵代烯丙基胺類化合物及其應用

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FLOOR 3, BUILDING 9 ACCELERATOR PHASE 2, BIOTECH AND  
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製備 2-[(3R)-3-甲基嗎啉-4-基]-4-(1-甲基-1H-吡唑-5-基)-8-(1H-吡唑-5-基)-1,7-二氮雜萘的方法
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INHIBITOR

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 WOODMAN, Michael Edward  
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- [71] Sumitomo Dainippon Pharma Co., Ltd.  
6-8, Dosho-machi 2-chome, Chuo-ku, Osaka-shi  
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PAYLOAD

用於經口遞送異源有效載荷的 CHOLIX 衍生的攜帶體

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[71] Gyroscope Therapeutics Limited  
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[71] Edinburgh Molecular Imaging Limited  
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[72] Christophe Frederic Portal  
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SPD-1 變異體-FC 融合蛋白

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用於治療突觸核蛋白病和神經炎症的抗體  
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轉甲狀腺素蛋白抗體及其用途

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MUSCLE MASS USING ANTAGONISTS AGAINST LEPTIN RECEPTOR, GDF8  
AND ACTIVIN A  
使用針對瘦素受體、GDF8 和活化素 A 的拮抗劑增加體重和瘦肌肉質量的組合物和方法
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治療脂肪組織積聚的組合物和方法

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[54] ANTIBODY TUMOR-TARGETING ASSEMBLY COMPLEXES  
抗體腫瘤靶向組裝複合物

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新穎激動性抗 TNFR2 抗體分子

[71] BIOINVENT INTERNATIONAL AB

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[74] LI Wing Hong

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顆粒溶素、其獲得方法和用途

[71] Universidad De Zaragoza  
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INHIBITOR, PREPARATION METHOD THEREOF, AND APPLICATION  
THEREOF

生物大分子靶向特異性補體抑制劑及其製備方法與應用

[71] 上海康景生物医药科技有限公司

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[72] 胡维国

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THEREOF FOR USE IN IMMUNOTHERAPY AGAINST COLORECTAL CARCINOMA  
(CRC) AND OTHER CANCERS  
用於結直腸癌(CRC)和其他癌症免疫治療的新型肽和肽組合物及其支架
- [71] Immatics Biotechnologies GmbH  
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用於鑒定腫瘤特異性抗原的基於蛋白質基因組學的方法

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[54] POLYMER COATINGS  
聚合物包被

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

[72] George, Wayne N.  
Bratton, Daniel  
Brown, Andrew A.  
Ren, Hongji  
Smith, Ryan C.

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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[54] CONCENTRATED SOLID HARD SURFACE CLEANER  
濃縮型固體硬表面清潔劑

[71] ECOLAB USA INC.  
埃科萊布美國股份有限公司  
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OLSON, Erik C. E·C·奧爾森

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C11D 1/94 CN113574156 A  
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C12N 5/073  
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[54] MODULAR BIOREACTOR  
模塊化生物反應器

[71] Pluristem Ltd.  
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3508409 Haifa  
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[72] RAVIV, Lior  
ESHKOL, Nadav  
ROBERMAN, Dorina

[74] HNC INNOVATION LIMITED  
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- [30] 03.08.2018 US,62/714,550
- [54] MULTI-EFFECTOR NUCLEOBASE EDITORS AND METHODS OF USING SAME  
TO MODIFY A NUCLEIC ACID TARGET SEQUENCE  
多效應核碱基編輯器和使用其修飾核酸靶序列的方法
- [71] Beam Therapeutics Inc.  
比姆醫療股份有限公司  
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- [72] GAUDELLI, Nicole  
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- [74] JUN HE LAW OFFICES  
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C12N 15/113 EP3833763 A1  
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- [51] C12N 15/11 [11] 40053357  
A61K 38/47 EP3826664 A1  
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- [54] COMPOSITIONS AND METHODS FOR HYDROXYACID OXIDASE 1 (HAO1)  
GENE EDITING FOR TREATING PRIMARY HYPEROXALURIA TYPE 1 (PH1)  
用於執行羧基酸氧化酶 1 (HAO1) 基因編輯以治療 1 型原發性高草酸尿症 (PH1) 的組  
合物和方法
- [71] Intellia Therapeutics, Inc.  
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- [72] DYMEK, Zachary William  
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- [54] MODIFIED OLIGONUCLEOTIDES TARGETING SNPS  
靶向 SNP 的修飾的寡核苷酸
- [71] UNIVERSITY OF MASSACHUSETTS  
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[54] FEEDBACK ENABLED SYNTHETIC GENES, TARGET SEED MATCH  
CASSETTES, AND THEIR USES

反饋使能的合成基因、靶標種子匹配盒及其用途

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C07C 229/16  
C07D 211/28  
C07C 229/26  
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核酸、藥物組合物與綴合物及製備方法和用途
- [71] SUZHOU RIBO LIFE SCIENCE CO., LTD.  
蘇州瑞博生物技術股份有限公司  
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C07K 7/06 EP3844172 A1  
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環狀排列修飾的配體作為激動劑和拮抗劑
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- [72] ALVAREZ, Juan  
CHAMOUN, Jean
- [74] LETTERS & THOO LIMITED  
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C12Q 1/68 EP3824097 A1  
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C12Q 1/68 EP3824097 A1  
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C12Q 1/68 EP3824097 A1  
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[54] ANELLOSOMES FOR DELIVERING PROTEIN REPLACEMENT THERAPEUTIC MODALITIES

用於提供蛋白質替代治療方法的連接體

[71] Flagship Pioneering Innovations V, Inc.  
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UNITED STATES OF AMERICA

[72] WEINSTEIN, Erica Gabrielle  
KAHVEJIAN, Avak  
DELAGRAVE, Simon  
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LEBO, Kevin, James  
DIAZ, Fernando, Martin  
NAWANDAR, Dhananjay Maniklal  
TEDSTONE, Ryan D.  
PITTS, Jared David

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指環體和使用方法

[71] Flagship Pioneering Innovations V, Inc.  
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DELAGRAVE, Simon  
YOZWIAK, Nathan Lawrence  
LEBO, Kevin James  
DIAZ, Fernando Martin  
NAWANDAR, Dhananjay Maniklal  
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C07K 14/015 EP3831842 A1  
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[54] SSI CELLS WITH PREDICTABLE AND STABLE TRANSGENE EXPRESSION  
AND METHODS OF FORMATION  
具有可預測和穩定的轉基因表達的 SSI 細胞及形成方法

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[72] O'CALLAGHAN, PETER M. P·M·奥卡拉汉  
BEVAN, STEPHEN S·贝万  
YOUNG, ROBERT R·扬  
FRASER, PETER P·法拉色  
ZHANG, LIN L·张

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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ENCODING THEREFOR AND THERAPEUTIC USE  
補體因子 I 和補體因子 I 輔因子、編碼它們的載體和治療用途

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[54] MAJOR HISTOCOMPATIBILITY COMPLEX CLASS II-EXPRESSING CANCER  
CELL VACCINE AND METHODS OF USE FOR PRODUCING INTEGRATED  
IMMUNE RESPONSES

表達 II 類主要組織相容性複合物的癌細胞疫苗和用於產生整合免疫應答的使用方法

[71] Health Research, Inc.  
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Buffalo, NY 14263  
UNITED STATES OF AMERICA[72] ODUNSI, Kunle  
TSUJI, Takemasa  
MATSUZAKI, Junko[74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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Shatin, N.T.  
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C07K 7/06

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REACTION OF CO<sub>2</sub> AND CO  
用於 CO<sub>2</sub> 和 CO 電化學反應的具有先進架構的反應器

[71] Opus 12 Incorporated  
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[72] KUHL, Kendra, P.  
CAVE, Etosha, R.  
LEONARD, George

[74] LIU, SHEN & ASSOCIATES  
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[54] ELECTROCHEMICAL SYSTEM FOR THE SYNTHESIS OF AQUEOUS OXIDISING  
AGENT SOLUTIONS

用於合成氧化劑水溶液的電化學系統

[71] BLUE SAFETY GmbH

藍色安全有限公司

Siemensstr. 57, 48153 Münster

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[72] BAKHIR, Vitold

[74] LIU, SHEN & ASSOCIATES

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[54] DISTRIBUTION SYSTEM FOR A PROCESS FLUID FOR CHEMICAL AND/OR  
ELECTROLYTIC SURFACE TREATMENT OF A ROTATABLE SUBSTRATE

用於可旋轉襯底的化學及/或電解表面處理的工藝流體的分配系統

[71] SEMSYSCO GMBH

勝思科技有限公司

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[72] GLEISSNER, ANDREAS

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[74] LI Wing Hong

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[51] C25D 21/10

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[54] KNITTED COMPONENT WITH A FUSED SURFACE REGION LOCATED ON A  
TUBULAR KNIT STRUCTURE AND A METHOD OF KNITTING A TUBULAR  
KNIT STRUCTURE

具有定位在管狀針織結構上的熔合的表面區域的針織部件和針織管狀針織結構的方法

[71] NIKE INNOVATE C.V.  
耐克创新有限合伙公司  
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UNITED STATES OF AMERICA

[72] MCFARLAND, William, C., II 威廉·C·麦克法兰德二世  
RESNECK, Leah, M. 利亚·M·雷斯内克  
TROUFANOV, Nikita, A. 尼基塔·A·特鲁凡诺夫

[74] HNC INNOVATION LIMITED  
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[54] FULL MOMENT CONNECTION COLLAR SYSTEMS  
全力矩連接件套環系統

[71] ConXtech, Inc.  
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[72] BOYD, John, S. 約翰·S·博伊德  
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BELLMAN, Eric 埃里克·貝爾曼  
SIMMONS, Maxwell, C. 麥斯維爾·C·西蒙斯  
SIMMONS, Robert, J. 羅伯特·J·西蒙斯  
HOOD, Brian 布萊恩·胡德

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[54] DRILL BIT ASSEMBLY FOR PERCUSSION DRILL TOOLS  
用於衝擊鑽機工具的鑽頭組件



[71] Mincon International Limited  
Smithstown Industrial Estate  
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[72] PURCELL, Joseph

[74] MARKS & CLERK  
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[54] DRY PUMP FOR GAS AND SET OF A PLURALITY OF DRY PUMPS FOR GAS  
干式氣體泵和多個干式氣體泵的組

[71] ATELIERS BUSCH SA  
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[72] ILTCHEV, Théodore  
VARRIN, Stéphane  
MÜLLER, Didier

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[54] MINIATURE BRAKE AND METHOD OF ASSEMBLY  
微型制動器及其組裝方法

[71] WARNER ELECTRIC TECHNOLOGY, LLC  
华纳电气科技有限公司  
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[54] AXIAL FLOW CONTROL VALVE  
 軸流控制閥

[71] CS BUSINESS SERVICES B.V.  
 Farmsumerweg 43, 9902 BL Appingedam  
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[72] DANA, Jaroslav

[74] KANGXIN IP LIMITED  
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SPECTROSCOPIC MODELS FOR REAL-TIME PREDICTIONS  
用於實時預測的拉曼光譜模型的自動校準和自動維護

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[72] TULSYAN, Aditya

[74] LETTERS & THOO LIMITED

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[54] RELATING COMPLEX DATA

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[71] The Regents of the University of California  
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[54] METHODS AND SYSTEMS FOR DETERMINING SYNAPSE FORMATION  
用於確定突觸形成的方法和系統

[71] F. Hoffmann-La Roche AG  
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[72] KAMEN, Lynn  
BENDER, Brendan  
CHEN, Shang-Chiung

[74] KWAN, WONG & PARTNERS  
Unit 1102, 11/F,  
88 Gloucester Road, Wanchai  
HONG KONG

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CANCER  
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- [71] F. HOFFMANN-LA ROCHE AG  
豪夫邁·羅氏有限公司  
GRENZACHERSTRASSE 124, 4070 BASEL  
SWITZERLAND
- [72] Christina SCHIFF C·席夫  
Marjorie GREEN M·格林  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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DIAGNOSTICS  
改進的基於二硫代氨基甲酸酯的化合物、療法 and 診斷
- [71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN  
RECHTS  
德國癌症研究公共權益基金會  
Im Neuenheimer Feld 280, 69120 Heidelberg  
GERMANY
- [72] GUNKEL, Nikolas 尼古拉斯·貢克爾  
AMTMANN, Eberhard 埃伯哈特·阿爾特曼

MORGEN, Michael 邁克爾·摩根

MILLER, Aubry 奧布里·米勒

[74] TRADEMARKCN COMPANY LIMITED  
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14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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靶向直向同源物的蛋白

[71] BIOATLA, INC.  
生物蛋白有限公司  
11085 Torreyana Road, Suite 100  
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UNITED STATES OF AMERICA  
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[72] SHORT, Jay 杰·尚特

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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1 Harbour Road, Wanchai  
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佔用者檢測裝置  
[71] LUTRON TECHNOLOGY COMPANY LLC  
路创技术有限责任公司  
7200 SUTER ROAD, COOPERSBURG, PA 18036-1299  
UNITED STATES OF AMERICA  
[72] STEINER, JAMES, P. J·P·斯坦纳  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
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SYSTEM  
雷達定位方法、定位雷達和定位系統  
[71] LONGRUN INFORMATION & TECHNOLOGY (HK) LIMITED  
雷远信息技术有限公司  
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[72] YE Lei 叶雷

[74] 中港專利有限公司

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高清激光雷達系統

[71] Velodyne Lidar, Inc.  
345 Digital Drive  
Morgan Hill, California 95037  
UNITED STATES OF AMERICA

[72] HALL, David

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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[54] OPTICAL FILTER  
光學濾波器

- [71] Viavi Solutions Inc.  
唯亚威通讯技术有限公司  
6001 America Center Drive  
San Jose California 95002  
UNITED STATES OF AMERICA
- [72] Georg J. Ockenfuss 乔治·J·欧肯法斯  
Christophe Bourreau 克里斯托弗·布罗  
Markus Bilger 马库斯·比尔格
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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- [54] ELECTROPHOTOGRAPHIC IMAGE FORMING DEVICE AND CARTRIDGE  
電子照相圖像形成裝置和盒
- [71] Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome  
Ohta-ku  
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- [72] Yuichi FUKUI  
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Takeo KAWANAMI  
Shinichi NISHIDA  
Yasuyuki EGAMI
- [74] DEACONS  
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用於電子照相成像裝置的盒

[71] Canon Kabushiki Kaisha  
30-2 Shimomaruko 3-chome  
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HONG KONG[51] G03G 21/18 [11] 40053275  
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用於端到端物品管理的系統和方法
- [71] The North Face Apparel Corp.  
北面服飾公司  
200 Hanby Building, 3411 Silverside Road  
Wilmington, DE 19810  
UNITED STATES OF AMERICA
- [72] PAGE, Graham G·佩奇  
PEREZ, Anthony A·佩雷斯  
DIETZ, Angelique A·迪茨  
ROGERS, Charles C·罗杰斯  
AGHANOURI, Abolfazl A·阿加努里  
GOPARAJU, Subra S·戈帕拉朱  
BALABANOV, Demitri D·巴拉巴諾夫
- [74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
Flat B, 38/F, South Tower 3  
Phase 2, Residence Bal-Air  
HONG KONG

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 軟件測試用例維護  
 [71] Functionize, Inc.  
 1255 Treat Blvd., Suite 300 Walnut Creek, CA 94597  
 UNITED STATES OF AMERICA  
 [72] CSER, Tamas  
 SEATON, Jonathon  
 [74] FAIRBAIRN CATLEY LOW & KONG  
 23/F, SHUI ON CENTRE  
 6-8 HARBOUR ROAD, WANCHAI  
 HONG KONG

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 DEVICES AND CLOUD-BASED SERVICES  
 用於連接運算設備和基於雲端的服務的模組上的數據系統 (DSOM)  
 [71] Blues Inc.  
 50 Harbor Street  
 Manchester MA 01944  
 UNITED STATES OF AMERICA  
 [72] OZZIE, Raymond Edward

[74] EMILY YIP & CO LIMITED  
1st Floor, Kingsfield Centre  
18 Shell Street, Fortress Hill  
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DEVICES AND CLOUD-BASED SERVICES  
用於連接運算設備和基於雲端的服務的模組上的數據系統 (DSOM)

[71] Blues Inc.  
50 Harbor Street  
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[72] OZZIE, Raymond Edward

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[54] CONFIGURATION UNLOAD OF A RECONFIGURABLE DATA PROCESSOR  
可重配置的數據處理器的配置卸載

[71] SAMBANOVA SYSTEMS, INC.  
2100 Geng Road, Suite 103  
Palo Alto, CA 94303  
UNITED STATES OF AMERICA

[72] SHAH, Manish K.  
SIVARAMAKRISHNAN, Ram  
LUTTRELL, Mark  
JACKSON, David Brian  
PRABHAKAR, Raghu  
JAIRATH, Sumti  
GROHOSKI, Gregory Frederick  
NATARAJA, Pramod

[74] MARKS & CLERK  
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HONG KONG

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用於消除計算機存儲器中的副本和值冗餘的系統、方法和設備
- [71] ZEROPOINT TECHNOLOGIES AB  
零点科技公司  
Falkenbergsgatan 3  
412 85 Göteborg  
SWEDEN
- [72] ARELAKIS, Angelos 安耶洛斯·阿雷拉基斯  
STENSTRÖM, Per 佩尔·斯滕斯特伦
- [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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- [54] METHOD AND SYSTEM FOR SINGLE PURPOSE PUBLIC KEYS FOR PUBLIC LEDGERS  
用於針對公共賬本的單目的公鑰的方法和系統
- [71] BLACKBERRY LIMITED  
2200 University Avenue East  
Waterloo, Ontario N2K 0A7  
CANADA
- [72] BROWN, Daniel Richard L.
- [74] KING & WOOD MALLESONS IP LIMITED  
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HONG KONG
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[54] DATA LABEL DISTRIBUTION DETERMINATION METHOD AND APPARATUS,  
COMPUTER DEVICE AND STORAGE MEDIUM

數據標籤分布確定方法、裝置、計算機設備和存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[72] FAN, XIAOLIANG 范晓亮

JIANGJIE 蒋杰

CHENG, YONG 程勇

LIU, YUHONG 刘煜宏

CHEN, PENG 陈鹏

TAO, YANGYU 陶阳宇

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金雞廣場 12 層 1201 室

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[54] CONVERSATION MANAGEMENT SYSTEM UPDATING METHOD AND DEVICE,  
COMPUTER EQUIPMENT AND STORAGE MEDIUM

對話管理系統更新方法、裝置、計算機設備及存儲介質

[71] 平安科技(深圳)有限公司

中國

广东省深圳市福田区福田街道

福安社区益田路 5033 号平安金融中心 23 楼, 518000

[72] 侯翠琴

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[54] AGING-BASED DATA PROCESSING METHOD AND APPARATUS, ELECTRONIC  
DEVICE AND STORAGE MEDIUM

基於時效的數據處理方法、裝置、電子設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] MUSIC IDENTIFICATION METHOD, RECOMMENDATION METHOD,  
APPARATUS, DEVICE AND STORAGE MEDIUM  
音樂識別方法、推薦方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] MULTIMEDIA PROCESSING METHOD, APPARATUS AND DEVICE  
多媒體處理方法、裝置及設備

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] VIDEO CLASSIFICATION METHOD AND DEVICE, SERVER AND COMPUTER  
READABLE STORAGE MEDIUM

一種視頻分類方法、裝置、服務器及計算機可讀存儲介質

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- [21] 42021041823.2 [22] 04.11.2021
- [54] LABEL IDENTIFICATION METHOD AND APPARATUS  
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- [71] Tencent Technology (Shenzhen) Company Limited  
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YANG, WEIDONG 杨伟东  
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- [54] VIDEO DETECTION METHOD, DEVICE, AND COMPUTER READABLE STORAGE MEDIUM  
一種視頻檢測方法、設備及計算機可讀存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] METHOD AND APPARATUS FOR OBTAINING PICTURE RESOURCE, READABLE STORAGE MEDIUM AND DEVICE  
圖片資源獲取方法、裝置、可讀存儲介質及設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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[72] HUANG, JIE 黄杰  
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[54] METHOD AND APPARATUS FOR MINING TOPIC TYPE, DEVICE, AND  
STORAGE MEDIUM

一種主題類型挖掘方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] LABEL CONFIGURATION METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM

一種標籤配置方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[54] TEXT PROCESSING METHOD AND DEVICE

文本處理方法及設備

[71] Tencent Technology (Shenzhen) Company Limited

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[54] METHOD, DEVICE AND APPARATUS FOR INFORMATION FLOW  
CLASSIFICATION AND STORAGE MEDIUM  
一種信息流分類方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] COVER SELECTION METHOD, MODEL TRAINING METHOD, APPARATUS,  
DEVICE AND STORAGE MEDIUM  
封面選擇方法、模型訓練方法、裝置、設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] SYSTEMS AND METHODS FOR CRYPTOGRAPHIC AUTHENTICATION OF  
CONTACTLESS CARDS

用於非接觸卡的密碼認證的系統和方法

[71] CAPITAL ONE SERVICES, LLC

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COGSWELL, Andrew 安德鲁·科格斯韦尔

HART, Colin 科林·哈特

RULE, Jeffrey 杰弗里·鲁尔  
MOSSLER, Lara 劳拉·莫斯勒  
GULATI, Latika 拉提卡·古拉蒂  
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[54] SYSTEM, METHOD AND ARCHITECTURE FOR SECURE SHARING OF  
CUSTOMER INTELLIGENCE  
用於客戶端情報安全共享的系統、方法和架構

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[54] MULTI-PARTY SECURITY DETERMINATION EXTREME VALUE METHOD AND  
APPARATUS, DEVICE AND STORAGE MEDIUM  
多方安全確定最值的方法、裝置、設備及存儲介質

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[54] METHOD AND APPARATUS FOR DETERMINING OBJECT CONNECTION LINE,  
STORAGE MEDIUM AND ELECTRONIC DEVICE  
對象連線的確定方法和裝置、存儲介質及電子設備

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- [54] DATA PROCESSING METHOD AND APPARATUS, STORAGE MEDIUM AND ELECTRONIC DEVICE  
數據處理方法、裝置、存儲介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [74] 集佳知識產權有限公司  
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[54] PROGRAM COMPILATION METHOD AND APPARATUS, STORAGE MEDIUM AND ELECTRONIC DEVICE

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[71] Tencent Technology (Shenzhen) Company Limited  
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- [72] FU, JIE 傅杰  
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生成維持綫程執行順序的同步數字電路的語言和編譯器
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC  
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- [72] Blake D. PELTON B·D·佩爾頓  
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- [74] KING & WOOD MALLESONS IP LIMITED  
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18 Harcourt Road, Admiralty  
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[54] VIDEO TEXT TRACKING METHOD, VIDEO PROCESSING METHOD,  
APPARATUS, DEVICE AND MEDIUM  
視頻文字跟踪方法、視頻處理方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited

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視頻標題生成方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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基於人工智能的視頻處理方法、裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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[54] METHOD AND DEVICE FOR TRAINING IMAGE RECOGNITION NEURAL  
NETWORK AND IMAGE RECOGNITION METHOD  
圖像識別神經網絡的訓練方法和裝置、圖像識別方法

[71] Tencent Technology (Shenzhen) Company Limited  
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ELECTRONIC EQUIPMENT  
視頻處理方法、模型的訓練方法、裝置以及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] PICTURE PROCESSING METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM

一種圖片處理方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited

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[25] ZH

[21] 42021041834.9 [22] 04.11.2021

[54] MODEL GENERATION METHOD AND VIDEO SCREENING METHOD, RELATED  
DEVICE, AND STORAGE MEDIUM  
模型生成方法及視頻篩選方法、相關裝置、存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[72] LIN, JIONG 林炯  
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一種模型訓練的方法、相關裝置、設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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DIFFERENCE, EQUIPMENT AND STORAGE MEDIUM  
基於多圖片差異性的鑒偽方法、裝置、設備及存儲介質

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- [54] PICTURE RECOGNITION MODEL TRAINING AND PICTURE RECOGNITION METHOD AND DEVICE AND STORAGE MEDIUM  
圖片識別模型訓練和圖片識別方法、裝置和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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HUANG, JUNZHOU 黃俊洲  
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- [54] METHOD AND DEVICE FOR GENERATING IMAGE DESCRIPTION INFORMATION, COMPUTER APPARATUS AND STORAGE MEDIUM  
圖像描述信息生成方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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H04N 21/44 CN113395584 A  
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G06K 9/62 CN113392864 A  
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H04N 21/478 CN113542894 A  
[13] A

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COMPUTER APPARATUS AND STORAGE MEDIUM  
預約請求處理方法、裝置、計算機設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司  
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- [72] SHEN, TIAN 申田  
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- [54] DATA LABEL DISTRIBUTION DETERMINATION METHOD AND APPARATUS,  
COMPUTER DEVICE AND STORAGE MEDIUM  
數據標籤分布確定方法、裝置、計算機設備和存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] FAN, XIAOLIANG 范晓亮  
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- [54] CONTRACT APPLICATION PROCESSING METHOD, DEVICE, ELECTRONIC  
EQUIPMENT AND STORAGE MEDIUM  
簽約申請處理方法、裝置、電子設備和存儲介質
- [71] 网联清算有限公司  
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- [72] 潘舒婕  
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[54] MEDIA RESOURCE RECOMMENDATION METHOD, METHOD AND DEVICE FOR  
TRAINING MULTI-TARGET FUSION MODEL  
媒體資源推薦方法、多目標融合模型的訓練方法及裝置

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] A MENU GENERATION METHOD, DEVICE AND SYSTEM  
餐單生成方法、裝置及系統

[71] EC BENTO Hong Kong Limited  
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[54] IMAGE PROCESSING METHOD, APPARATUS, DEVICE, AND MEDIUM  
一種圖像處理方法、裝置、設備及介質

[71] Tencent Technology (Shenzhen) Company Limited  
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 INTELLIGENCE AND ELECTRONIC APPARATUS  
 基於人工智能的圖像處理方法、裝置及電子設備

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[54] CERTIFICATE IMAGE DETECTION METHOD AND APPARATUS, ELECTRONIC  
DEVICE, STORAGE MEDIUM

證件圖像檢測方法和裝置、電子設備、存儲介質

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自動化實時高動態範圍內容查看系統
- [71] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
One Microsoft Way, Redmond, WA 98052-6399  
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- [72] C·C·馬雷
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ENHANCEMENT METHOD AND DEVICE  
圖像增強模型的訓練方法及裝置、圖像增強方法及裝置
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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結直腸息肉圖像的識別方法、裝置及存儲介質
- [71] 天津御錦人工智能医疗科技有限公司  
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300457 天津市滨海新区经济技术开发区  
洞庭路 220 号天津国际生物医药联合研究院  
实验楼十四 S1405、S1404、S1414、S1415、S1424
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使用人工智能對物理動態系統執行建模和控制的系統和方法
- [71] Dauntless.io, Inc.  
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IN VEHICLES

用於監測和預測車輛故障的系統和方法

- [71] D.S. RAIDER LTD  
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- [72] ABRAMOV, Erez 埃雷茲·阿布拉莫夫
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SYSTEM, VIOLATOR IDENTIFICATION METHOD, AND PROGRAM  
違規者識別裝置、違規者識別系統、違規者識別方法及程序

[71] MITSUBISHI HEAVY INDUSTRIES MACHINERY SYSTEMS, LTD.  
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[74] UNITALEN ATTORNEYS AT LAW LIMITED  
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[71] SPHERY AG  
斯费瑞股份公司  
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[72] MARTIN-NIEDECKEN, ANNA LISA A·L·马丁-尼德肯  
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音樂教育的方法和設備  
[71] School of Rock, LLC  
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PRICE, Robert, Lowell  
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[54] MUSIC STYLE CONVERSION METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM

音樂風格轉換方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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音頻轉換方法、音頻轉換裝置及設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] AUTOMATIC SPEECH RECOGNITION METHOD, DEVICE AND READABLE  
STORAGE MEDIUM BASED ON NEURAL NETWORK  
基於神經網絡的自動語音識別方法、設備及可讀存儲介質

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[74] 永新專利商標代理有限公司  
香港  
九龙尖沙咀东部科学馆道一号  
康宏广场南座 18 楼 1805-6 室

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G10L 19/008  
H04S 7/00  
[13] A
- [25] ZH  
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[30] 27.06.2014 EP,14306023.4
- [54] METHOD AND APPARATUS FOR DETERMINING, FOR COMPRESSION OF HOA  
DATA FRAME REPRESENTATION, LOWEST INTEGER NUMBER OF BITS  
REQUIRED FOR REPRESENTING NON-DIFFERENTIAL GAIN VALUES  
針對 HOA 數據幀表示的壓縮確定表示非差分增益值所需的最小整數比特數的方法和  
設備
- [71] DOLBY INTERNATIONAL AB  
杜比国际公司  
C/O APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35  
1101 CN, AMSTERDAM ZUID-OOST  
NETHERLANDS
- [72] SVEN KORDON 斯文·科尔东  
ALEXANDER KRUEGER 亚历山大·克鲁格
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
- 
- [51] G10L 21/0208 [11] 40053177  
G10L 25/03 CN113539283 A  
G10L 25/30  
G10L 25/51  
[13] A
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[21] 42021042993.2 [22] 25.11.2021
- [54] AUDIO PROCESSING METHOD, DEVICE, ELECTRONIC EQUIPMENT AND  
STORAGE MEDIUM BASED ON ARTIFICIAL INTELLIGENCE  
基於人工智能的音頻處理方法、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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广东省深圳市南山区高新区科技中一路

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[72] 吴雯

夏咸军

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永達商業大廈 10 樓 C 室

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[51] G10L 25/30 [11] 40053177  
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[51] G10L 25/30 [11] 40053179  
G10H 1/00 CN113539215 A  
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[51] G10L 25/30 [11] 40053180  
G10H 1/00 CN113539214 A  
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C12Q 1/6827 CN112955960 A  
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[87] 12.03.2020 WO2020/051542

[30] 07.09.2018 US, 62/728, 670

[54] A METHOD TO DETERMINE IF A CIRCULATING FETAL CELL ISOLATED  
FROM A PREGNANT MOTHER IS FROM EITHER THE CURRENT OR A



## HISTORICAL PREGNANCY

確定從懷孕母體分離的循環胎兒細胞來自當前妊娠或過往妊娠的方法

- [71] ILLUMINA, INC.  
ILLUMINA 公司  
5200 Illumina Way, San Diego, CA 92122  
UNITED STATES OF AMERICA
- ILLUMINA CAMBRIDGE LIMITED  
伊鲁米纳剑桥有限公司  
Little Chesterford, Nr. Saffron Walden  
Essex CB10 1XL  
UNITED KINGDOM
- [72] CRAIG, Andrew 安德鲁·克雷格  
KAPER, Fiona 菲奥娜·卡帕
- [74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
Unit 503, 5/F., Tower 2, Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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- [51] G16B 25/10 [11] 40053383  
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C07K 7/06 EP3844172 A1  
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[30] 26.10.2018 US, 62/751, 397

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- [54] AGING MARKERS OF HUMAN MICROBIOME AND MICROBIOMIC AGING CLOCK  
人類微生物組的衰老標記物和微生物組的衰老時鐘
- [71] DEEP LONGEVITY LIMITED  
深度青春有限公司  
18/F EDINBURG TOWER  
THE LANDMARK, 15 QUEENS RD CENTRAL  
HONG KONG
- [72] ALIPER, Aleksandr M. A·M·阿利佩尔  
GALKIN, Fedor F·加尔金  
ZAVORONKOV, Aleksandrs A·扎沃龙科夫斯
- [74] LI Wing Hong  
20/F., Central Tower  
28 Queen's Road Central  
HONG KONG

- 
- [51] G16B 5/00 [11] 40053383  
G16B 40/00 CN113574604 A  
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[87] 09.07.2020 WO2020/142238

[30] 04.01.2019 US,62/788,193

[54] METHOD AND SYSTEM FOR GUIDING A USER TO USE AN APPLICATOR  
用於指導用戶使用施用裝置的方法和系統

[71] THE PROCTER & GAMBLE COMPANY

寶潔公司

One Procter & Gamble Plaza

Cincinnati, Ohio 45202

UNITED STATES OF AMERICA

[72] 施順雄

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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE

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HONG KONG

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[54] SYSTEMS, METHODS, AND DEVICES FOR BIOPHYSICAL MODELING AND  
RESPONSE PREDICTION  
用於生物物理建模和響應預測的系統、方法  
[71] January, Inc.  
珍納瑞公司  
1259 El Camino Real, 231  
Menlo Park, California 94025  
UNITED STATES OF AMERICA  
[72] DALAL, Parin Bhadrik  
RAHILI, Salar  
TORBAGHAN, Solmaz Shariat  
AGARWAL, Saransh  
YAZDANI, Mehrdad  
[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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- [25] ZH  
[21] 42021043580.6 [22] 03.12.2021  
[54] METHOD AND DEVICE FOR CONSTRUCTING MEDICAL TRAINING SAMPLE,  
AND METHOD FOR RETRIEVING MEDICAL TEXT  
構建醫療訓練樣本的方法及裝置、醫療文本的檢索方法  
[71] Tencent Technology (Shenzhen) Company Limited  
騰訊科技(深圳)有限公司

35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park  
Nanshan District, Shenzhen, Guangdong, 518057  
CHINA

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[72] KANG, ZHANHUI 康战辉

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金雞廣場 12 層 1201 室

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[54] LUBRICANT COMPOSITIONS FOR LUBRICATION OF A TEXTURED SURFACE  
AND METHODS OF USE THEREOF  
用於潤滑紋理表面的潤滑劑組合物及其使用方法

[71] ADAPTIVE SURFACE TECHNOLOGIES, INC.

85 Bolton Street Cambridge

MA 02140

UNITED STATES OF AMERICA

[72] Gurminder Kaur PAINK

Grant William TREMELLING

Tehila NAHUM

Philseok KIM

[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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[54] FABRICATION OF A QUANTUM DEVICE  
量子裝置的製作

[71] MICROSOFT TECHNOLOGY LICENSING, LLC  
微軟技術許可有限責任公司  
ONE MICROSOFT WAY, REDMOND

WASHINGTON 98052  
UNITED STATES OF AMERICA

- [72] Pavel ASEEV P·阿塞夫  
Philippe CAROFF-GAONAC'H P·卡洛夫-高納克
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

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- [21] 62021042811.1 [22] 22.11.2021
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- [87] 17.09.2020 WO2020/184234
- [30] 12.03.2019 JP,2019-044970
- [54] SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE HAVING POWER  
GENERATION FUNCTION  
帶發電功能的半導體集成電路裝置
- [71] GCE INSTITUTE INC.  
GCE 研究开发有限公司  
6-6-1, ginza, Chuo-ku, Tokyo 1040061  
JAPAN
- [72] Hiroshi GOTO 后藤博史  
Minoru SAKATA 坂田稔
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
ROOM 601, 6/F., YUE XIU BUILDING  
160-174 LOCKHART ROAD, WANCHAI  
HONG KONG

- [51] H01L 39/22 [11] 40053241  
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 H01M 10/0567 CN112970141 A  
 H01M 10/0568  
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[54] SILICON-BASED ENERGY STORAGE DEVICES WITH PHOSPHAZENE  
 CONTAINING ELECTROLYTE ADDITIVES  
 具有含磷腈的電解液添加劑的基於硅的能量存儲裝置

[71] ENEVATE CORPORATION  
 新强能电池公司  
 101 Theory, Suite 200, Irvine, CA 92617  
 UNITED STATES OF AMERICA

[72] JI, Liwen 季立文  
 PARK, Benjamin Yong 本杰明·容·朴

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
 Unit 503, 5/F., Tower 2, Lippo Centre  
 89 Queensway, Admiralty  
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[51] H01R 13/00 [11] 40053318  
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[87] 27.08.2020 WO2020/172390

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[54] QUICK CONNECT DEVICE WITH TRANSVERSE RELEASE  
具有橫向釋放的快速連接裝置

[71] KOHEN, Ran Roland  
藍羅蘭·科恩  
20735 NE 32nd Place Aventura, FL 33180  
UNITED STATES OF AMERICA

[72] KOHEN, Ran Roland 藍羅蘭·科恩

[74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
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H01R 13/639 CN113557640 A  
H01R 13/641  
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[21] 62021043019.0 [22] 25.11.2021  
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[87] 06.08.2020 WO2020/157329  
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[54] PLUG-IN CONNECTION HAVING A LOCKING ELEMENT  
具有鎖定元件的插接連接系統  
[71] HIRSCHMANN AUTOMOTIVE GMBH  
赫斯曼汽车有限公司  
OBERER PASPELSWEG 6-8  
6830 RANKWEIL/BREDERIS, OESTERREICH  
AUSTRIA  
[72] DENZ, ALEXANDER A·丹茲  
MÄCHTINGER, MANUEL M·梅希廷格  
WINKEL, MARKUS M·温克尔  
[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[25] JA  
[21] 62021042584.4 [22] 17.11.2021  
[86] 06.12.2018 PCT/JP2018/044823  
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[54] BUS LINE CONNECTION DEVICE, SWITCHGEAR, AND BUS LINE  
CONNECTION DEVICE CONNECTION METHOD  
母線連接裝置、開關櫃和母線連接裝置的連接方法  
[71] MITSUBISHI ELECTRIC CORPORATION  
三菱電機株式會社  
7-3, Marunouchi 2-chome, Chiyoda-ku  
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[72] 河西克紀  
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[74] SHANGHAI INTELLECTUAL PROPERTY OFFICE  
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[21] 62021042820.2 [22] 22.11.2021

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[87] 09.07.2020 WO2020/142141

[30] 01.01.2019 US,16/237,678

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[54] ANTENNA ASSEMBLY FOR A VEHICLE  
用於車輛的天線組件

[71] AIRGAIN, INC.  
3611 Valley Centre Drive, Suite 150  
San Diego, CA 92130  
UNITED STATES OF AMERICA

[72] THILL, Kevin  
NOON, Callum  
GREENSTEIN, Larry

[74] SIT, FUNG, KWONG & SHUM, SOLICITORS  
17th Floor, Chu Kong Shipping Tower  
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HONG KONG

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[51] H04B 1/40 [11] 40053212  
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[25] ZH

[21] 42021043452.8 [22] 01.12.2021

[54] DISTRIBUTED ANTENNA SYSTEM AND SIGNAL TRANSMISSION METHOD  
分佈式天線系統和信號傳輸方法

[71] COMBA NETWORK SYSTEMS COMPANY LIMITED  
京信網絡系統股份有限公司  
中國  
廣東省廣州市經濟技術開發區  
廣州科學城神舟路 10 號  
510663

[72] LI, Xin 李馨  
LUO, Manjiang 羅漫江  
FANG, Shaohu 方紹湖  
ZHOU, Jinqing 周進青  
LAI, Quan 賴權

[74] 環聯知識產權服務有限公司  
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灣仔駱克道 93-107 號利臨大廈 17 樓 1707 室

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- [30] 12.07.2018 US,62/697,250  
30.09.2018 US,62/739,245
- [54] COMMUNICATIONS SYSTEMS AND METHODS WITH STOCHASTICALLY  
DISTRIBUTED ORBITING SATELLITES  
具有隨機分佈的軌道衛星的通信系統和方法
- [71] STAR MESH LLC  
22 Monterey Drive, Princeton Junction, NJ 08550  
UNITED STATES OF AMERICA
- [72] SCHLOEMER, Gerald, R.
- [74] LIU, SHEN & ASSOCIATES  
Room 3716, 37/F, Sun Hung Kai Centre  
30 Harbour Road, Wanchai  
HONG KONG
- 

- [51] H04L 1/18 [11] 40053271  
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- [21] 62021042600.8 [22] 17.11.2021
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- [87] 16.07.2020 WO2020/146601
- [30] 10.01.2019 US,62/790,805  
08.01.2020 US,16/737,644
- [54] FEEDBACK TRANSMISSION USING MULTIPLE ACCESS SIGNATURES  
使用多址簽名的反饋傳輸
- [71] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] GULATI, Kapil K·古拉蒂  
BHARADWAJ, Arjun A·巴拉德瓦杰  
BHUSHAN, Naga N·布尚  
NGUYEN, Tien Viet T·V·阮  
BAGHEL, Sudhir Kumar S·K·巴盖尔
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
Units 1805-6, 18/F, Greenfield Tower, Concordia Plaza  
No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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- [54] COMMUNICATION METHOD AND APPARATUS, MEDIUM AND ELECTRONIC  
DEVICE  
通信方法、裝置、介質及電子設備
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [72] HE, RUGEN 何儒根
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[54] APPARATUS, METHOD AND PROGRAM FOR DETERMINING A COGNITIVE  
STATE OF A USER OF A MOBILE DEVICE  
用於確定移動設備的用戶的認知狀態的裝置、方法和程序  
[71] Altoida Ltd.  
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[72] TARNANAS, Ioannis  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] KEY GENERATION METIOD, TERMINAL DEVICE AND NETWORK DEVICE  
一種密鑰生成方法、終端設備及網絡設備

[71] China Mobile Communication Co., Ltd Research Institute  
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- [54] TRUSTED EXECUTION ENVIRONMENT-BASED DATA PROCESSING METHOD AND RELATED APPARATUS  
一種基於可信執行環境的數據處理方法以及相關裝置
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] LEVERAGING TWO-DIMENSIONAL DIGITAL IMAGING AND COMMUNICATION IN MEDICINE IMAGERY IN THREE-DIMENSIONAL EXTENDED REALITY APPLICATIONS  
在三維擴展現實應用中利用醫學圖像中的二維數字成像和通信
- [71] Globus Medical, Inc.  
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- [72] DULIN, Isaac  
CALLOWAY, Thomas  
JOHNSON, Norbert
- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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[54] IMPROVEMENTS ON HISTORY-BASED MOTION VECTOR PREDICTOR  
基於歷史的運動矢量預測子的改進

[71] QUALCOMM Incorporated  
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- [72] HAN, Yu  
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HUNG, Chao-Hsiung  
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[54] METHOD AND APPARATUS FOR ENCODING AN IMAGE  
編碼圖像的方法和裝置

- [71] InterDigital VC Holdings, Inc.  
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Wilmington, DE 19809  
UNITED STATES OF AMERICA
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[54] LIVE BROADCAST VIDEO EDITING METHOD, DEVICE AND COMPUTER  
EQUIPMENT  
直播視頻剪輯方法、裝置及計算機設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] METHOD AND APPARATUS FOR EXTRACTING VIDEO TOPIC TEXT, DEVICE,  
AND STORAGE MEDIUM

一種提取視頻主題文本的方法、裝置、設備及存儲介質

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G06K 9/00  
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G06N 3/08  
G06F 16/78

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[54] VIDEO DATA PROCESSING METHOD AND APPARATUS, DEVICE AND MEDIUM  
一種視頻數據處理方法、裝置、設備以及介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] WATERMARK DETECTION METHOD AND APPARATUS, COMPUTER DEVICE AND  
STORAGE MEDIUM  
水印檢測方法、裝置、計算機設備及存儲介質

[71] Tencent Technology (Shenzhen) Company Limited  
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[54] VIDEO EDITING METHOD, DEVICE AND STORAGE MEDIUM  
視頻剪輯方法、裝置及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] GAME VIDEO EDITING METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM

遊戲視頻剪輯方法、裝置、設備及存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] VIDEO CONVERSION PROCESSING METHOD, DEVICE, COMPUTER READABLE  
MEDIUM AND ELECTRONIC EQUIPMENT  
視頻轉換處理方法、裝置、計算機可讀介質及電子設備

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] VIDEO MATCH MUSIC METHOD AND DEVICE, ELECTRONIC EQUIPMENT,  
STORAGE MEDIUM  
視頻配樂方法及裝置、電子設備、存儲介質

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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圖像處理方法、裝置、電子設備及存儲介質
- [71] Tencent Technology (Shenzhen) Company Limited  
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- [54] ACOUSTIC DEVICES  
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[72] LOMAS, Kathryn  
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[87] 11.06.2020 WO2020/115816

[54] TERMINAL DEVICE, COMMUNICATION SYSTEM AND COMMUNICATION  
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[87] 09.07.2020 WO2020/142334

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[54] METHODS AND APPARATUS TO FACILITATE WAKE-UP SIGNALING DURING  
 DISCONTINUOUS RECEPTION

用於在不連續接收期間促進喚醒信令的方法和裝置

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[51] H04W 76/10 [11] 40053151  
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[25] ZH

[21] 42021041846.3 [22] 04.11.2021

[54] COMMUNICATION METHOD AND APPARATUS, COMPUTER READABLE MEDIUM  
AND ELECTRONIC DEVICE  
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[51] H04W 76/10 [11] 40053152  
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[25] ZH

[21] 42021041847.1 [22] 04.11.2021

[54] COMMUNICATION METHOD AND APPARATUS, COMPUTER READABLE MEDIUM  
AND ELECTRONIC DEVICE  
通信方法、裝置、計算機可讀介質及電子設備

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[87] 22.05.2020 WO2020/098926

[54] APPARATUS, METHOD AND COMPUTER PROGRAM FOR CONNECTION  
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[21] 62021042814.5 [22] 22.11.2021

[86] 21.08.2019 PCT/US2019/047532

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[54] CONTROLLING GROUPS OF ELECTRICAL LOADS  
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40053121 - 40053398

| [11]<br>發表編號    | 指定專利當局<br>發表編號                                 | [51]<br>國際專利分類   |
|-----------------|--|--|
| Publication No. | Designated Patent<br>Office<br>Publication No. | International<br>Patent<br>Classification  |
| 40053121        | CN113173312                                    | B65D 5/22, B65D 5/30, B65D 5/42, B65D 5/44, B65D 5/64, B65D 21/02                                    |
| 40053122        | EP3792320                                      | C09D 133/26  |
| 40053123        | CN112739475                                    | B21J 7/06, B21J 7/28, B21J 9/12  |
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| 40053188 | CN113082194 | A61K 38/18, A61K 38/16,<br>A61K 38/17, A61K 38/19,   |

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| 40053190 | EP3871520   | A24F 40/42, A24F 40/46,<br>A24F 40/50, A24F 40/57,<br>A24F 40/10  |
| 40053191 | CN113344666 | G06Q 30/06, G06Q 30/02,<br>G06Q 50/10, G06N 3/04, G06N<br>3/08  |
| 40053192 | EP3827855   | A61M 5/20, A61M 5/315   |
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| 40053195 | CN112869809 | A61B 17/072, A61B 17/115  |
| 40053196 | CN113608421 | G03G 21/18, G03G 21/10  |
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| 40053202 | CN113436079 | G06T 3/60, G06T 7/60, G06N<br>5/04, G06N 3/04   |
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| 40053212 | CN112929059 | H04B 7/0413, H04B 1/40  |
| 40053213 | EP3827777   | A61B 34/10, A61F 2/02, A61F 2/28, A61F 2/30, A61B 17/15, A61F 2/38, A61B 8/00, A61B 17/17, A61F 2/32, A61F 2/40, A61F 2/42, G06F 3/01, G06F 3/03, G06F 3/0346, G06T 19/00, G06T 19/20, G06F 30/17, G06F 111/04, A61B 34/20, A61B 17/00, A61B 90/00, A61B 90/50, A61F 2/46 |
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| 40053217 | CN113538228 | G06T 3/40, G06T 7/60, G06K 9/62   |
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| 40053220 | CN113504375 | G01N 33/68, G01N 33/573, G01N 33/543  |
| 40053221 | CN113450805 | G10L 15/32, G10L 15/06, G10L 15/14, G10L 15/16, G06N 3/02, G06K 9/62, G06F 40/284   |
| 40053222 | CN113569892 | G06K 9/62, G06F 40/30, G06N 3/08, G06N 3/04   |
| 40053223 | CN113516522 | G06Q 30/02, G06Q 10/06, G06K 9/62   |
| 40053224 | EP3902566   | A61K 47/58, A61K 47/69  |
| 40053225 | EP3880037   | A47G 9/02, B32B 3/06, B32B 3/26, B32B 7/04, B32B 7/08, A61M 21/02, D02G 3/00  |
| 40053226 | EP3818084   | C07K 16/28, C07K 16/30, A61K 39/395, A61P 35/00   |
| 40053227 | EP3831158   | H04W 76/19, H04W 76/27  |
| 40053228 | EP3824097   | C12Q 1/68, C12N 5/07, C12N 5/071, C12N 5/09, C12N 5/16, C12N 15/79, C12N 15/85, C12N 15/86, A61K 38/16, A61K 38/19  |

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| 40053235 | CN112770648 | A45C 13/18, H04W 4/029,<br>G06K 19/077  |
| 40053236 | CN113347887 | A23L 3/26, A23B 5/015   |
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| 40053246 | EP3820572   | A61P 35/00, C07D 213/74,<br>C07D 241/20, C07D 401/06,<br>C07D 401/12, C07D 401/14,<br>C07D 403/12, C07D 403/14,<br>C07D 471/08, C07D 487/10,<br>A61K 31/4439, A61K 31/444,<br>A61K 31/497 |
| 40053247 | CN113574156 | C11D 1/94, C11D 3/10, C11D<br>3/33, C11D 3/36, C11D 3/37,<br>C11D 1/83, C11D 3/00, C11D<br>3/08, C11D 11/00, C11D<br>1/90, C11D 1/75, C11D 1/12   |

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| 40053250 | CN113474660 | G01N 33/574, A61K 47/69   |
| 40053251 | EP3833763   | C12N 15/113, C12N 15/11   |
| 40053252 | CN113228753 | H04W 52/02  |
| 40053253 | EP3817742   | A61K 31/4164, A61K 31/4178, A61P 9/00, A61P 25/00, A61P 29/00, A61P 37/00, C07D 233/28, C07D 403/06   |
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| 40053255 | CN113227388 | C12N 15/90  |
| 40053256 | EP3883542   | A61K 9/00, A61K 38/00, A61K 9/10  |
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| 40053259 | CN113170338 | H04W 24/06, H04W 4/38, H04W 84/18   |
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| 40053262 | CN113168896 | G16H 20/10, G16H 40/60  |
| 40053263 | CN113168674 | G06T 5/00   |
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| 40053265 | EP3908279   | A61K 31/454, A61K 31/4995, A61K 45/06, A61K 9/00, A61P 17/02, A61P 17/10, A61P 17/00  |
| 40053266 | EP3843759   | A61K 35/17, A61K 45/06, C12N 5/00, A61P 35/00   |
| 40053267 | EP3908310   | A61K 39/00, C07K 16/28, A61P 37/06, A61P 17/10  |
| 40053268 | CN112840233 | G01S 13/04, G01S 13/89, G01S 7/40, G01S 13/68, G01S 17/02, G06K 9/00, G06T 7/70, G01S 7/41, G01S 13/06, G01S 13/50, G01S 17/06, G01S 13/34, F41G 3/16 |
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| 40053277 | EP3829575   | A61K 31/415, A61K 31/4162,<br>A61P 1/16, C07D 231/00,<br>C07D 401/04  |
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#### 4. 按申請人名稱排列 Arranged by Name of Applicant

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| [71]<br>申請人名稱  | [51]<br>國際專利分類   | [11]<br>發表編號       | 指定專利當局<br>發表編號                                       |
|--|--|--------------------|--|
| Name<br>of<br>Applicant  | International<br>Patent<br>Classification  | Publication<br>No. | Designated<br>Patent<br>Office<br>Publication<br>No. |
| ACCELERON PHARMA<br>INC.   | A61K 38/18, A61K<br>38/16, A61K 38/17,<br>A61K 38/19, A61K<br>39/395, A61P 7/00,<br>A61P 3/00, A61P 7/06 | 40053188           | CN113082194  |
| ADAPTIVE SURFACE<br>TECHNOLOGIES,<br>INC.  | H01G 9/035, H01G<br>9/048, H01G 9/145  | 40053370           | EP3830849  |
| AIRGAIN, INC.  | H04B 1/3827, H01Q<br>1/38, H04B 1/036  | 40053345           | EP3824558  |
| ANGION BIOMEDICA<br>CORPORATION 安吉恩<br>生物医药公司                                    | C07D 417/04, C07D<br>417/12, C07D 277/66   | 40053175           | CN112961149  |
| ATELIERS BUSCH SA  | F04C 18/08, F04C<br>18/12, F04C 18/16  | 40053349           | CN113544384  |
| ATX Holdings Pte<br>Ltd 爱德士控股有限公<br>司  | A63B 69/00   | 40053209           | CN113663308  |
| AUTOSTORE<br>TECHNOLOGY AS   | B65G 1/04  | 40053292           | CN112839883  |
| AUTOSTORE<br>TECHNOLOGY AS   | B65G 1/04, B65G 1/137,<br>G07F 5/26  | 40053377           | CN113165804  |
| AYR LTD 艾爾有限公<br>司   | A24F 40/42, A24F<br>40/10, A24F 40/46,<br>A24F 40/65, A24F<br>40/90, A24F 40/40                          | 40053309           | CN112888326  |
| Academisch<br>Ziekenhuis Leiden<br>(h.o.d.n. LUMC)<br>Technische<br>Universitat | C07D 209/08, A61P<br>35/00, A61K 31/404  | 40053287           | EP3864007  |

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| München<br>Scintomics GmbH   |   |          |           |
| Advanced<br>Construction<br>Robotics, Inc.   | B65G 65/00, B66C<br>17/00, B66C 19/00,<br>E04G 21/00, G05D 1/00,<br>G05D 1/02   | 40053327 | EP3898473 |
| Aerie<br>Pharmaceuticals,<br>Inc.  | C07D 217/02, C07D<br>217/24, C07D 401/12,<br>C07D 409/12, C07D<br>417/12, C07C 237/00,<br>A61P 27/00, A61K<br>31/33, A61K 31/47,<br>A61P 1/00 | 40053203 | EP3828172 |
| Aerpio<br>Pharmaceuticals,<br>Inc.   | A61K 31/426, A61K<br>9/06, A61K 9/08, A61K<br>9/107, A61K 31/427,<br>A61K 31/433, A61K<br>47/24, A61K 47/32,<br>A61P 27/02                    | 40053211 | GB2589400 |
| Aesculus Bio ApS   | A61K 38/08, A61K<br>38/10, A61K 38/17,<br>C07K 14/47, C07K<br>11/00, A61P 1/00, A61P<br>25/00, A61P 31/04                                     | 40053297 | EP3908305 |
| Alkermes Pharma<br>Ireland Limited   | C12N 15/62, C07K<br>14/54, C07K 14/715  | 40053172 | EP3825405 |
| Altoida Ltd.   | H04L 29/08, A61B 5/16,<br>A61B 5/00, G16H 50/20,<br>G06F 1/16, G06F 3/03,<br>G06F 3/01  | 40053382 | EP3847795 |
| Amgen Inc.   | G01N 21/65, G01N 21/84  | 40053280 | EP3870957 |
| Amryt Genetics<br>Ltd.   | A61K 47/58, A61K 47/69  | 40053224 | EP3902566 |
| Applied Molecular<br>Transport Inc.  | C07K 14/28, A61K<br>38/16, A61K 47/64,<br>C12N 9/10   | 40053295 | EP3826682 |
| Applied Molecular<br>Transport Inc.  | C07K 14/54, C07K<br>14/28, A61K 38/16,<br>A61K 9/00, A61P 37/00   | 40053367 | EP3844169 |
| Ascentage Pharma<br>(Suzhou) Co.,<br>Ltd. 蘇州亞盛藥業有<br>限公司<br>Ascentage Pharma<br>Group Corp<br>Limited 亞盛醫藥集<br>團有限公司<br>Guangzhou<br>Healthquest<br>Pharma Co., Ltd.<br>廣州順健生物醫藥科技<br>有限公司 | A61K 9/20, A61K 9/48,<br>A61K 31/496, A61K<br>47/38, A61P 35/00,<br>A61P 35/02  | 40053243 | EP3861990 |

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| Atyr Pharma, Inc.  | A61K 38/53, A61K 39/395, A61K 45/06, C12N 9/00, C12N 9/96, A61P 21/00   | 40053279 | EP3826666   |
| B 4 Living SpA   | A47B 1/08, A47B 1/10  | 40053167 | EP3858188   |
| BAVARIAN NORDIC A/S  | A61K 39/00  | 40053386 | EP3883599   |
| BIOATLA, INC. 生物蛋白有限公司   | G01N 33/68, G01N 33/573, G01N 33/543  | 40053220 | CN113504375 |
| BIOINVENT INTERNATIONAL AB 生物发明国际公司  | C07K 16/28, A61P 31/00, A61K 39/00  | 40053328 | CN112996812 |
| BLACKBERRY LIMITED   | G06F 16/27, G06F 21/62, G06Q 20/38, H04L 12/16, H04L 9/30   | 40053321 | EP3834118   |
| BLUE SAFETY GmbH 藍色安全有限公司  | C25B 9/19, C25B 1/04, C25B 1/13, C25B 1/26, C25B 1/30, C25B 15/023, C25B 15/08, C02F 1/467                              | 40053341 | CN112912544 |
| BOTTLE BARONS, LLC 博特巴伦斯公司   | B01L 3/02   | 40053384 | CN113164960 |
| BRENTWOOD INDUSTRIES, INC. 布伦特伍德工业公司   | B01J 19/32, C02F 3/10, F28D 9/02, F28F 25/08  | 40053298 | CN113164907 |
| Bayer Aktiengesellschaft 拜耳股份有限公司 Bayer Pharma Aktiengesellschaft 拜耳醫藥股份有限公司 | C07D 471/04, A61K 31/5377, A61P 35/00   | 40053273 | CN112823158 |
| Beam Therapeutics Inc. 比姆醫療股份有限公司  | C12N 15/10, C12N 9/22, C12N 9/78  | 40053304 | EP3830263   |
| Beijing Xuanyi PharmaSciences Co., Ltd.                                      | A61K 31/56, A61K 31/41, A61K 31/57, C07D 257/04   | 40053376 | CN113301901 |
| Blues Inc.   | G06F 13/00, G06F 13/14, G06F 13/38, G06F 13/42, H04W 84/02  | 40053391 | EP3827352   |
| Blues Inc.   | G06F 13/00, G06F 13/12, G06F 13/42, H04L 12/00, H04L 12/433, H04W 84/00, H04W 84/02, H04W 84/04, H04W 88/14, H04W 88/18 | 40053392 | EP3827351   |



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| Board of Regents<br>of the University<br>of Nebraska   | A61K 31/675, C07D<br>413/14  | 40053286 | EP3886863   |
| CAPITAL ONE<br>SERVICES, LLC 第一<br>资本服务有限责任公司  | G06F 21/31, G06F<br>21/34, G06F 21/35,<br>G06F 21/43, G06F<br>21/71, H04L 9/00                                   | 40053284 | CN112889046 |
| CAPITAL ONE<br>SERVICES, LLC 第一<br>资本服务有限责任公司  | G06F 21/33, G06F 21/62   | 40053398 | CN112889050 |
| CELL IMPACT AB 賽<br>爾沖擊股份公司  | B21J 7/06, B21J 7/28,<br>B21J 9/12   | 40053123 | CN112739475 |
| CELL IMPACT AB 賽<br>爾沖擊股份公司  | B21J 7/02, B21J 7/28,<br>B21J 9/12, B21D 1/00,<br>B21D 28/00, B21J<br>13/02, B21J 13/03,<br>B30B 1/00, B21J 9/02 | 40053124 | CN112770855 |
| CJ CheilJedang<br>Corporation CJ 第<br>一制糖株式会社  | A23L 19/20, A23L<br>33/105, A23L 33/135,<br>A23L 33/00, A61K<br>35/747, A61K 35/744,<br>A61P 31/04, A61P 1/04    | 40053322 | CN113412060 |
| CLEARIT, LLC   | A61B 18/14, A61B<br>17/00, A61B 18/00,<br>A61Q 1/14  | 40053315 | EP3897433   |
| COMBA NETWORK<br>SYSTEMS COMPANY<br>LIMITED 京信網絡系<br>統股份有限公司   | H04B 7/0413, H04B 1/40   | 40053212 | CN112929059 |
| CS BUSINESS<br>SERVICES B.V.   | F16K 3/34, F16K 1/12,<br>F16K 31/524, F16K<br>3/24, F16K 47/08, F16K<br>31/122                                   | 40053375 | CN113195950 |
| Canon Kabushiki<br>Kaisha  | G03G 21/18, G03G 21/10   | 40053196 | CN113608421 |
| Canon Kabushiki<br>Kaisha  | G03G 21/16, G03G 21/18   | 40053275 | CN113574468 |
| Celgene<br>Corporation 細胞基<br>因公司<br>Abide<br>Therapeutics,<br>Inc. 阿比德治療公司  | C07D 401/12, A61K<br>31/496, A61P 25/04  | 40053390 | EP3849970   |
| China Mobile<br>Communication<br>Co., Ltd Research<br>Institute 中国移动<br>通信有限公司研究院<br>CHINA MOBILE<br>COMMUNICATIONS<br>GROUP CO., LTD. | H04L 9/08  | 40053291 | EP3905585   |

中国移动通信集团有限  
公司

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| ConXtech, Inc. 康<br>克斯科技公司   | E04B 1/24, E04B 1/18,<br>E04B 1/19, E04B 1/38,<br>E04B 1/58, E04H 9/02  | 40053355 | CN112840088 |
| D.S. RAIDER LTD<br>D·S·瑞德有限公司  | G07C 5/08, G07C 5/00  | 40053174 | EP3825966   |
| DEEP LONGEVITY<br>LIMITED 深度青春有<br>限公司   | G16B 40/00, G16B 5/00,<br>G16B 30/10, G16B 25/10  | 40053383 | CN113574604 |
| DELTAPAK S.R.L.<br>德爾塔帕克有限公司   | B65B 11/54  | 40053229 | CN113165758 |
| DELTAPAK S.R.L.<br>德爾塔帕克有限公司   | B65C 1/02, B65C 9/36  | 40053230 | CN112930304 |
| DEUTSCHES<br>KREBSFORSCHUNGSZE<br>NTRUM STIFTUNG<br>DES ÖFFENTLICHEN<br>RECHTS 德國癌症研究<br>公共權益基金會 | G01N 33/574, A61K<br>47/69  | 40053250 | CN113474660 |
| DOLBY<br>INTERNATIONAL AB<br>杜比国际公司  | G10L 19/08, G10L<br>19/038, G10L 19/008,<br>H04S 7/00   | 40053165 | CN112951254 |
| DR. WILLMAR<br>SCHWABE GMBH &<br>CO. KG 威瑪舒培博士<br>公司   | A61K 9/20, A61K 31/00   | 40053373 | CN113365612 |
| Daiichi Sankyo<br>Company, Limited   | A61K 31/444, A61K<br>9/10, A61K 9/16, A61K<br>47/26, A61K 47/32,<br>A61K 47/36, A61K<br>47/38, A61P 7/02, A61P<br>43/00 | 40053232 | EP3815686   |
| Dauntless.io,<br>Inc. 道特里斯艾欧公<br>司   | G06T 7/246, G06T<br>7/269, G06K 9/00, G06K<br>9/32, G06K 9/46, G06K<br>9/62   | 40053371 | CN112889090 |
| Dompe'<br>Farmaceutici<br>S.P.A.   | A61K 9/14, A61K 47/26,<br>A61K 47/38, A61K 9/00,<br>A61K 9/08   | 40053198 | EP3827814   |
| Dragonfly<br>Therapeutics,<br>Inc.   | A61K 39/00, C07K 16/28  | 40053282 | EP3833386   |
| EC BENTO Hong<br>Kong Limited 易食<br>便當香港有限公司   | G06Q 30/06, G06Q<br>30/02, G06Q 50/10,<br>G06N 3/04, G06N 3/08  | 40053191 | CN113344666 |
| ECOLAB USA INC.<br>埃科萊布美國股份有限<br>公司  | C11D 1/94, C11D 3/10,<br>C11D 3/33, C11D 3/36,<br>C11D 3/37, C11D 1/83,<br>C11D 3/00, C11D 3/08,                        | 40053247 | CN113574156 |

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|   | C11D 11/00, C11D 1/90,<br>C11D 1/75, C11D 1/12  |          |             |
| ELDA<br>Entwicklungsgesellschaft mbH                      | B62D 21/15, B62D 25/02, B62D 29/04,<br>B60R 21/02, B60P 3/32  | 40053294 | EP3863910   |
| ENEVATE<br>CORPORATION 新强能<br>电池公司                        | H01M 10/0525, H01M 10/0567, H01M 10/0568,<br>H01M 10/0569, H01M 4/38, H01M 4/62, H01M 4/02                        | 40053365 | CN112970141 |
| ESSITY HYGIENE<br>AND HEALTH<br>AKTIEBOLAG 易希提<br>卫生与保健公司 | A47K 10/36, A47K 10/42, A44B 18/00,<br>A47K 10/16, A47K 10/20, A47K 10/34   | 40053269 | CN113260292 |
| EVERCYTE GMBH 永生<br>細胞有限責任公司                              | A61K 39/00, C07K 14/44, C07K 14/435,<br>C07K 14/195   | 40053374 | CN113226355 |
| Edinburgh<br>Molecular Imaging<br>Limited                 | C07K 14/475, A61K 51/04, A61K 51/08,<br>A61P 35/00  | 40053173 | GB2589398   |
| Electro Mobility<br>Europe AB 欧洲电动<br>汽车公司                | B62B 5/04, B60L 15/20,<br>B60L 50/51, B62B 7/04,<br>B62B 9/08, B62B 9/22  | 40053362 | CN112867655 |
| Eli Lilly and<br>Company                                  | C07D 487/04, A61K 31/5025, A61P 17/06,<br>A61P 37/00  | 40053300 | EP3908585   |
| Enochian<br>Biopharma, Inc.                               | A61K 35/15, A61K 38/19, C07K 14/52,<br>C07K 14/705, C12N 5/0784, C12N 5/10,<br>C12N 15/09, C12N 15/63, C12N 15/85 | 40053281 | EP3820486   |
| F. HOFFMANN-LA<br>ROCHE AG                                | A61M 5/142  | 40053303 | CN112955197 |
| F. HOFFMANN-LA<br>ROCHE AG 豪夫邁·羅<br>氏有限公司                 | G01N 33/574, A61K 39/00   | 40053242 | CN113196061 |
| F. Hoffmann-La<br>Roche AG 豪夫邁·羅<br>氏有限公司                 | G01N 33/50, C07K 16/32, C07K 16/28  | 40053313 | CN112955744 |
| Flagship<br>Pioneering<br>Innovations V,<br>Inc.          | C12N 15/86  | 40053319 | EP3894569   |
| Flagship<br>Pioneering<br>Innovations V,<br>Inc.          | C12N 15/86  | 40053358 | EP3894570   |
| Functionize, Inc.   | G06F 11/36, G06N 3/08,<br>G06K 9/62   | 40053296 | EP3871094   |

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| GCE INSTITUTE<br>INC. GCE 研究开发有<br>限公司  | H01L 37/00, H01L<br>23/12, H01L 25/10,<br>H01L 25/11, H01L<br>25/18, H05K 1/18  | 40053337 | CN113574689 |
| GILEAD SCIENCES,<br>INC.  | A61P 35/00, C07D<br>213/74, C07D 241/20,<br>C07D 401/06, C07D<br>401/12, C07D 401/14,<br>C07D 403/12, C07D<br>403/14, C07D 471/08,<br>C07D 487/10, A61K<br>31/4439, A61K 31/444,<br>A61K 31/497 | 40053246 | EP3820572   |
| GLAXOSMITHKLINE<br>BIOLOGICALS SA   | A61K 39/145, A61K<br>39/295, A61P 31/16   | 40053323 | EP3836963   |
| Georg Schünemann<br>GmbH 乔治舒尼曼有限<br>责任公司  | B01D 35/16, B01D 36/00  | 40053372 | CN112888491 |
| Globus Medical,<br>Inc.   | H04N 13/117, H04N<br>13/279   | 40053176 | EP3907986   |
| Gyroscope<br>Therapeutics<br>Limited  | C07K 14/47, A61K<br>48/00, C12N 9/64  | 40053396 | EP3898660   |
| Gyroscope<br>Therapeutics<br>Limited  | C12N 9/64, A61K 48/00,<br>C07K 14/47, C07K<br>14/705, C12N 15/864,<br>A61P 27/02, A61P<br>43/00, A61K 9/00  | 40053397 | EP3898961   |
| H. LUNDBECK A/S<br>H·隆德贝克有限公司   | C07D 295/037, A61P<br>25/18, A61K 31/495  | 40053331 | CN113056457 |
| H. LUNDBECK A/S<br>H·隆德贝克有限公司   | C07D 241/04, A61K<br>31/495, A61P 25/18   | 40053332 | CN112930341 |
| HAIGH INDUSTRIES<br>INC. 海依工業公司   | A45D 29/14, A61Q 3/02,<br>B29C 35/00, H05H 1/24,<br>A61K 8/00   | 40053257 | CN113163921 |
| HIRSCHMANN<br>AUTOMOTIVE GMBH<br>赫斯曼汽车有限公司  | H01R 13/627, H01R<br>13/639, H01R 13/641  | 40053361 | CN113557640 |
| HOUSE WELLNESS<br>FOODS CORPORATION   | A23L 19/00, A23L 29/00  | 40053293 | CN112839527 |
| HUMABS BIOMED SA<br>胡默波斯生物医学公司<br>INSTITUTE FOR<br>RESEARCH IN<br>BIOMEDICINE 生物医<br>学研究院 | A61P 31/04, C07K 16/12  | 40053364 | CN112867541 |
| Health Research,<br>Inc.  | C12Q 1/68, C12N 5/07,<br>C12N 5/071, C12N 5/09,<br>C12N 5/16, C12N 15/79,<br>C12N 15/85, C12N   | 40053228 | EP3824097   |

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|  | 15/86, A61K 38/16,<br>A61K 38/19  |          |             |
| Hemideina Pty Ltd  | H04R 17/10, H04R 1/22,<br>H04R 25/00  | 40053344 | EP3909261   |
| IDEYA LABS, LLC  | A47J 43/04, A23N 1/02,<br>A47J 27/00, A47J 43/07  | 40053350 | CN112888348 |
| IFIX MEDICAL PTY LTD   | A61K 38/36, A61K<br>38/48, A61K 35/19,<br>A61K 33/14, A61P<br>17/02, A61P 27/02   | 40053320 | EP3833379   |
| ILLUMINA, INC.   | C09D 133/26   | 40053122 | EP3792320   |
| ILLUMINA, INC.<br>ILLUMINA 公司<br>ILLUMINA<br>CAMBRIDGE LIMITED<br>伊鲁米纳剑桥有限公司 | G16B 20/20, C12Q<br>1/6827  | 40053368 | CN112955960 |
| INFLAZOME LIMITED<br>英夫拉索姆有限公司   | A61K 45/00, A61K<br>45/06, A61P 29/00,<br>G01N 21/552, G01N<br>23/00, G01N 24/08,<br>G01N 27/62, G01N<br>33/53, G01N 33/68,<br>A61K 31/341, A61K<br>31/415, A61K 31/397 | 40053336 | CN113423429 |
| INTELLIA<br>THERAPEUTICS,<br>INC. 英特利亚治疗股<br>份有限公司                           | C07C 219/06, A61K<br>9/127, A61K 9/51, A61K<br>31/7105, A61K 31/713,<br>A61K 48/00, C07C<br>219/16, C07C 229/12,<br>C07C 271/12, C07C<br>275/14, C07C 311/05            | 40053394 | CN113039174 |
| INVENTIO AG 因温特<br>奥股份公司   | B66B 1/34, B66B 5/00,<br>G05B 19/042, G06F<br>8/656, G05B 9/02  | 40053329 | CN113614016 |
| Immatics<br>Biotechnologies<br>GmbH  | C07K 7/06, C07K 7/08,<br>C07K 14/725, C07K<br>14/74, C12N 5/10, A61K<br>39/00, A61P 35/00,<br>A61P 35/02  | 40053169 | CN113527421 |
| Intellia<br>Therapeutics,<br>Inc.  | C12N 15/113, A61K<br>31/7088, A61P 13/12  | 40053239 | EP3830267   |
| InterDigital VC<br>Holdings, Inc.  | H04N 19/36, H04N<br>19/85, H04N 19/117,<br>H04N 19/14, H04N<br>19/186   | 40053306 | EP3821603   |
| Iovance<br>Biotherapeutics,<br>Inc.  | A61K 35/17, A61K<br>45/06, C12N 5/00, A61P<br>35/00   | 40053266 | EP3843759   |
| Janssen<br>Pharmaceutica NV  | A61K 31/4545, A61K<br>31/4015, A61K 45/06,<br>A61K 9/48, A61P 25/02,  | 40053171 | EP3827830   |

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|   | A61P 25/06, A61P<br>25/08, A61P 25/18  |          |             |
| January, Inc. 珍纳<br>瑞公司   | G16H 50/50   | 40053338 | EP3888103   |
| Jichi Medical<br>University<br>OTSUKA<br>PHARMACEUTICAL<br>FACTORY, INC.                | A61L 31/00, A61L 31/14   | 40053170 | EP3824916   |
| KANAGAWA<br>UNIVERSITY 學校法<br>人神奈川大學<br>MATSUDA Naruhito<br>松田就人                        | A61K 45/00, A61P 5/38,<br>A61P 17/00, A61Q<br>19/00, A61K 9/107,<br>A61K 8/31, A61K 8/49,<br>A61K 8/86, A61K 47/06,<br>A61K 47/38  | 40053330 | CN113395981 |
| KOHEN, Ran Roland<br>藍羅蘭·科恩   | H01R 13/00   | 40053318 | CN113615009 |
| LONGRUN<br>INFORMATION &<br>TECHNOLOGY (HK)<br>LIMITED 雷远信息技<br>术有限公司                   | G01S 13/06, G01S 5/06  | 40053150 | CN113391304 |
| LONZA LTD 龙沙有限<br>公司<br>THE BABRAHAM<br>INSTITUTE 巴布拉罕<br>姆研究所<br>PFIZER INC. 辉瑞大<br>药厂 | C12N 15/90   | 40053255 | CN113227388 |
| LOUIS VUITTON<br>MALLETIER  | A45C 5/14  | 40053378 | EP3833211   |
| LOUIS VUITTON<br>MALLETIER  | A45C 5/02, B29C 51/00,<br>B29C 70/00   | 40053379 | EP3833210   |
| LTS LOHMANN<br>THERAPIE-SYSTEME<br>AG   | A61K 9/00, A61K 47/10,<br>A61K 47/14, A61K<br>47/22, A61K 47/32,<br>A61K 47/36, A61K<br>47/44, A61K 31/352   | 40053342 | EP3908253   |
| LUFTHANSA TECHNIK<br>AG   | B08B 3/02, B64F 5/30,<br>F01D 25/00, B08B 9/00   | 40053346 | EP3833491   |
| LUTRON TECHNOLOGY<br>COMPANY LLC 路创技<br>术有限责任公司   | G01S 13/04, G01S<br>13/89, G01S 7/40, G01S<br>13/68, G01S 17/02,<br>G06K 9/00, G06T 7/70,<br>G01S 7/41, G01S 13/06,<br>G01S 13/50, G01S<br>17/06, G01S 13/34,<br>F41G 3/16 | 40053268 | CN112840233 |
| LUTRON TECHNOLOGY<br>COMPANY LLC 路创技<br>术有限责任公司   | H05B 47/175, H05B<br>47/19, H05B 47/185  | 40053339 | CN112913332 |

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| Lightelligence,<br>Inc. 光子智能股份有<br>限公司                         | G06N 3/04, G06N 3/067   | 40053305 | CN112823359 |
| Liverpool<br>University<br>Hospitals NHS<br>Foundation Trust   | A61M 25/02, F16L 3/08   | 40053285 | EP3886965   |
| Loxo Oncology,<br>Inc.   | A61K 9/16, A61K 31/00,<br>A61P 35/00, A61K 9/14,<br>A61K 9/20   | 40053389 | EP3829543   |
| METRION<br>BIOSCIENCES<br>LIMITED                              | A61K 31/4164, A61K<br>31/4178, A61P 9/00,<br>A61P 25/00, A61P<br>29/00, A61P 37/00,<br>C07D 233/28, C07D<br>403/06                                    | 40053253 | EP3817742   |
| MHS Care -<br>Innovation LLC                                   | C07K 16/26  | 40053201 | EP3828203   |
| MICROSOFT<br>TECHNOLOGY<br>LICENSING, LLC 微<br>軟技術許可有限責任公<br>司 | G06F 8/41, G06F 30/32,<br>G06F 30/327   | 40053240 | CN113316762 |
| MICROSOFT<br>TECHNOLOGY<br>LICENSING, LLC 微<br>軟技術許可有限責任公<br>司 | H01L 27/18, B82Y<br>10/00, B82Y 40/00,<br>C23C 14/18, G06N<br>10/00, H01L 39/22,<br>H01L 39/24  | 40053241 | CN113330572 |
| MICROSOFT<br>TECHNOLOGY<br>LICENSING, LLC 微<br>軟技術許可有限責任公<br>司 | G06T 5/00   | 40053263 | CN113168674 |
| MITSUBISHI<br>ELECTRIC<br>CORPORATION 三菱電<br>機株式會社             | H04W 24/06, H04W 4/38,<br>H04W 84/18  | 40053259 | CN113170338 |
| MITSUBISHI<br>ELECTRIC<br>CORPORATION 三菱電<br>機株式會社             | H02B 1/20, H02B<br>13/035, H02B 13/045  | 40053261 | CN113169530 |
| MITSUBISHI HEAVY<br>INDUSTRIES<br>MACHINERY<br>SYSTEMS, LTD.   | G08G 1/01   | 40053359 | GB2590842   |
| Mahfouz, Mohamed<br>R.   | A61B 34/10, A61F 2/02,<br>A61F 2/28, A61F 2/30,<br>A61B 17/15, A61F 2/38,<br>A61B 8/00, A61B 17/17,<br>A61F 2/32, A61F 2/40,<br>A61F 2/42, G06F 3/01, | 40053213 | EP3827777   |

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|   | G06F 3/03, G06F<br>3/0346, G06T 19/00,<br>G06T 19/20, G06F<br>30/17, G06F 111/04,<br>A61B 34/20, A61B<br>17/00, A61B 90/00,<br>A61B 90/50, A61F 2/46 |          |             |
| Mincon<br>International<br>Limited  | E21B 4/14, E21B 10/36,<br>E21B 10/627  | 40053248 | EP3884135   |
| Momenta<br>Pharmaceuticals,<br>Inc.   | A61K 39/395, A61K<br>47/68, C07K 16/46,<br>C07K 16/28, C07K<br>16/30, A61P 35/04   | 40053238 | EP3820517   |
| Momenta<br>Pharmaceuticals,<br>Inc.<br>Zhang, Zhongli<br>St. Louis,<br>Gregory          | A61K 31/7016, A61K<br>39/395, A61K 39/44,<br>A61K 47/02, A61K<br>47/06, A61K 47/26,<br>C07K 16/46, C07K 16/28  | 40053288 | EP3826641   |
| Mor Research<br>Applications Ltd.   | C07K 16/18, A61K<br>39/395, A61P 25/00,<br>A61P 25/02, A61P<br>25/16, G01N 33/68,<br>A61K 49/00, C12N 15/00  | 40053233 | EP3814375   |
| Mor Research<br>Applications Ltd.   | C07K 16/18, A61K<br>39/395, A61P 25/00,<br>A61P 9/00, G01N 33/68,<br>A61K 49/00  | 40053234 | EP3814376   |
| NANJING<br>TRANSTHERA<br>BIOSCIENCES CO.,<br>LTD.                                       | C07D 471/04, A61K<br>31/472, A61P 3/00   | 40053245 | EP3892621   |
| NATIONAL HEALTH<br>RESEARCH<br>INSTITUTES 台灣衛<br>生研究院<br>ACADEMIA SINICA<br>台灣地區“中央研究院” | A61K 31/4184, C07D<br>403/04, A61P 25/28   | 40053325 | CN113613652 |
| NEWSOARA<br>BIOPHARMA CO.,<br>LTD. 恒翼生物醫藥科<br>技(上海)有限公司                                 | A61K 31/41, A61K<br>31/422, C07D 413/04,<br>C07D 471/04  | 40053354 | CN112912075 |
| NEWSOARA<br>BIOPHARMA CO.,<br>LTD. 恒翼生物醫藥科<br>技(上海)有限公司                                 | C07D 471/04, A61K<br>31/437, A61P 35/00,<br>A61P 9/00  | 40053356 | CN112955449 |
| NIHON YAMAMURA<br>GLASS Co.,Ltd. 日<br>本山村硝子株式会社   | B65D 41/04, B65D 41/34   | 40053258 | CN113412224 |



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| NIKE INNOVATE<br>C.V. 耐克创新有限合<br>伙公司                       | D04B 1/12   | 40053301 | CN112840071 |
| Nektar<br>Therapeutics                                     | A61K 47/60, A61K<br>38/20, A61K 45/00,<br>C07K 1/00, A61P 35/00,<br>A61P 17/00, A61P<br>19/02, A61P 29/00,<br>A61P 31/14, A61P<br>31/18, A61P 35/02,<br>A61P 37/02, A61P<br>37/04, A61P 37/08 | 40053166 | EP3895735   |
| Nokia<br>Technologies Oy                                   | H04W 76/19, H04W 76/27  | 40053227 | EP3831158   |
| Novartis AG  | A61K 31/454, A61K<br>31/4995, A61K 45/06,<br>A61K 9/00, A61P 17/02,<br>A61P 17/10, A61P 17/00   | 40053265 | EP3908279   |
| Novartis AG  | A61K 39/00, C07K<br>16/28, A61P 37/06,<br>A61P 17/10  | 40053267 | EP3908310   |
| Nutcracker<br>Therapeutics,<br>Inc. 胡桃夹子治疗公<br>司           | B01F 13/00, C12N 15/10  | 40053207 | CN113019212 |
| OHIO STATE<br>INNOVATION<br>FOUNDATION 俄亥俄<br>州创新基金会       | A61K 31/69, A61P 35/04  | 40053312 | CN113347979 |
| ORTHOTROPHIX,<br>INC. 奧爾托特洛菲克<br>斯有限公司                     | A61B 1/317, A61B<br>17/56, A61K 38/17,<br>C07K 14/47  | 40053260 | CN113164033 |
| Opus 12<br>Incorporated                                    | C25B 1/23, C25B 3/03,<br>C25B 3/07, C25B 3/25,<br>C25B 3/26, C25B 9/23,<br>C25B 11/031, C25B<br>11/095, C25B 13/08  | 40053205 | EP3828315   |
| Otonexus Medical<br>Technologies, Inc<br>沃德诺希斯医疗技术有<br>限公司 | A61B 1/227, A61B 1/06,<br>A61B 8/12   | 40053206 | CN112998635 |
| PAEGASUS MÉDICAL<br>SA 珀加索斯医疗股份<br>公司                      | A61B 5/05, A61B 5/00  | 40053231 | CN112955072 |
| PFIZER INC. 辉瑞公<br>司                                       | C07D 213/82, A61K<br>31/444, A61P 35/00   | 40053343 | CN113272279 |
| PI-Design AG   | A47J 42/40  | 40053314 | EP3893706   |
| PNEUMA<br>RESPIRATORY, INC.<br>精呼吸股份有限公司                   | B05B 17/06, A61M 15/00  | 40053283 | CN112996605 |

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| PONCE DE LEON<br>HEALTH DESIGNATED<br>ACTIVITY COMPANY<br>庞塞迪利昂健康特定活<br>动公司 | A61K 31/194, C07C<br>51/41   | 40053335 | CN112955139 |
| Pharma Mar, S.A.  | A61K 47/68, A61P 35/00   | 40053316 | EP3870234   |
| Philip Morris<br>Products S.A.  | A24F 40/42, A24F<br>40/46, A24F 40/50,<br>A24F 40/57, A24F 40/10                                     | 40053190 | EP3871520   |
| Philochem AG  | C07D 401/12, C07D<br>401/14  | 40053369 | EP3891138   |
| Ping An<br>Technology<br>(Shenzhen) Co.,<br>Ltd. 平安科技(深圳)<br>有限公司           | G06T 3/60, G06T 7/60,<br>G06N 5/04, G06N 3/04  | 40053202 | CN113436079 |
| Ping An<br>Technology(Shenzh<br>en)Co.,Ltd. 平安科<br>技(深圳)有限公司                | G10L 15/32, G10L<br>15/06, G10L 15/14,<br>G10L 15/16, G06N 3/02,<br>G06K 9/62, G06F 40/284           | 40053221 | CN113450805 |
| Pluristem Ltd.  | C12M 3/00, C12M 1/00,<br>C12M 1/34, C12M 1/36,<br>C12N 5/073, C12N<br>5/0786                         | 40053278 | EP3856890   |
| Poriferous, LLC   | A61F 2/28  | 40053366 | EP3911279   |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司                                       | H04W 52/02   | 40053252 | CN113228753 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司                                       | H04N 19/132, H04N<br>19/157, H04N 19/176,<br>H04N 19/423, H04N<br>19/513, H04N 19/52,<br>H04N 19/577 | 40053272 | CN112823517 |
| QUALCOMM<br>Incorporated 高通<br>股份有限公司                                       | H04L 1/18  | 40053271 | CN113261228 |
| R H L DOWN PTY<br>LTD   | A61B 10/02   | 40053317 | EP3829449   |
| REGENERON<br>PHARMACEUTICALS,<br>INC.                                       | A61K 9/00, A61K 38/00,<br>A61K 9/10  | 40053256 | EP3883542   |
| REGENERON<br>PHARMACEUTICALS,<br>INC.                                       | A01K 67/027, C07K<br>14/54, C07K 14/715  | 40053187 | EP3906781   |
| REGENXBIO Inc.  | A61K 9/00, A61K<br>31/675, A61K 35/76,<br>A61K 38/47, A61K<br>45/00, A61K 45/06                      | 40053353 | EP3823590   |
| Realtime<br>Robotics, Inc.  | B25J 9/16  | 40053310 | EP3820656   |

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| Regeneron Pharmaceuticals, Inc.                             | A61M 5/31   | 40053274 | EP3886946   |
| Regeneron Pharmaceuticals, Inc. 瑞澤恩製藥公司                     | C07K 16/22, C07K 16/26, A61P 3/00   | 40053348 | EP3898672   |
| Roddy, Daniel Francis Scogna, Andrew                        | B60L 50/64, B60L 53/60, B60S 5/06, H01M 2/10, H02J 7/00   | 40053254 | EP3817945   |
| SAMBANOVA SYSTEMS, INC.                                     | G06F 15/78  | 40053363 | EP3884395   |
| SEMSYSCO GMBH 胜思 科技有限公司                                     | C25D 17/00, H01L 21/67, C25D 21/10  | 40053204 | EP3910095   |
| SMART REACTORS SERVICE LIMITED                              | A61L 33/06, A61L 29/08, A61L 33/00, C08F 20/64, C08F 22/04, C08F 220/04, C08F 220/06, C08J 7/12, C08J 7/14, C08L 35/02          | 40053210 | GB2589457   |
| SPEED CARE MINERAL GMBH 矿物 快速护理有限公司                         | A61L 15/18, A61L 15/42  | 40053311 | CN113490515 |
| SPHERY AG 斯费瑞股 份公司  | G09B 19/00  | 40053360 | CN113261036 |
| STAR MESH LLC   | H04B 7/185, H04W 40/14, H04W 40/16, H04W 40/12  | 40053307 | EP3821545   |
| SUMITOMO DAINIPPON PHARMA CO., LTD.                         | C07D 237/14   | 40053244 | EP3828174   |
| SUZHOU INTOCARE MEDICAL TECHNOLOGY CO., LTD. 蘇州英途康醫療 科技有限公司 | A61B 17/072, A61B 17/115  | 40053195 | CN112869809 |
| SUZHOU RIBO LIFE SCIENCE CO., LTD. 蘇州瑞博生物技術股份 有限公司          | C12N 15/113, C07D 211/58, C07C 229/16, C07D 211/28, C07C 229/26, C07C 237/06, C07C 229/24, A61K 31/7088, A61K 47/54, A61P 19/06 | 40053351 | CN113614230 |
| Safe Foods Corporation 安全食 品公司                              | C02F 1/00, C02F 103/22  | 40053126 | CN113354002 |
| Sangamo Therapeutics, Inc.                                  | A61K 38/47, C12N 9/16, C12N 9/22, C12N 15/11, C12N 15/90  | 40053357 | EP3826664   |

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| Sanofi-Aventis<br>Deutschland GmbH   | A61M 5/20, A61M 5/315   | 40053192 | EP3827855   |
| School of Rock,<br>LLC   | G09B 5/02, G09B 15/00,<br>G06Q 10/06  | 40053302 | EP3821420   |
| Somnos<br>International<br>Holding Ltd.                                    | A47G 9/02, B32B 3/06,<br>B32B 3/26, B32B 7/04,<br>B32B 7/08, A61M 21/02,<br>D02G 3/00             | 40053225 | EP3880037   |
| Sorrento<br>Therapeutics,<br>Inc.  | A61K 31/357, A61K<br>9/00, A61K 9/08  | 40053333 | EP3902539   |
| Sumitomo<br>Dainippon Pharma<br>Co., Ltd.                                  | C07D 519/00, A61K<br>31/439, A61K 45/00,<br>A61P 35/00, A61P<br>35/02, A61P 43/00,<br>C07D 495/04 | 40053381 | EP3835304   |
| Synthis<br>Therapeutics,<br>Inc.   | A61K 31/381, A61K<br>31/425, A61K 31/40,<br>A61K 38/00  | 40053289 | EP3820467   |
| TARIS Biomedical<br>LLC  | A61K 31/46, A61P<br>13/10, A61P 13/06   | 40053276 | EP3829582   |
| TELEA BIOTECH<br>S.R.L. 特利亞生物技<br>術有限公司                                    | A61L 27/36, A61L 27/38  | 40053264 | CN113164653 |
| TENCENT<br>TECHNOLOGY<br>(SHENZHEN)<br>COMPANY LIMITED<br>騰訊科技(深圳)有限公<br>司 | A63F 13/58  | 40053140 | CN113384891 |
| TENCENT<br>TECHNOLOGY<br>(SHENZHEN)<br>COMPANY LIMITED<br>騰訊科技(深圳)有限公<br>司 | A63F 13/77  | 40053141 | CN113332730 |
| TENCENT<br>TECHNOLOGY<br>(SHENZHEN)<br>COMPANY LIMITED<br>騰訊科技(深圳)有限公<br>司 | A63F 13/35, A63F<br>13/795  | 40053145 | CN113413587 |
| TENCENT<br>TECHNOLOGY<br>(SHENZHEN)<br>COMPANY LIMITED<br>騰訊科技(深圳)有限公<br>司 | A63F 13/42, A63F 13/60  | 40053156 | CN113426107 |
| TENCENT<br>TECHNOLOGY<br>(SHENZHEN)  | A63F 13/87, A63F 13/79  | 40053161 | CN113413615 |

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G10L 21/0208, G10L 40053177 CN113539283  
TECHNOLOGY 25/03, G10L 25/30,  
(SHENZHEN) G10L 25/51

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04N 5/265, G06F 40053178 CN113572981  
TECHNOLOGY 16/783, G06F 16/78  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G10H 1/00, G10L 25/30 40053179 CN113539215  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G10H 1/00, G10L 25/30 40053180 CN113539214  
TECHNOLOGY  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT G06K 9/32, G06K 9/00, 40053181 CN113537207  
TECHNOLOGY G06K 9/62  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04N 21/478, H04N 40053182 CN113542894  
TECHNOLOGY 21/845, G06N 3/08,  
(SHENZHEN) G06N 3/04, G06K 9/62,  
COMPANY LIMITED A63F 13/77, A63F 13/52

騰訊科技(深圳)有限公司

TENCENT H04N 21/2187, H04N 40053183 CN113542777  
TECHNOLOGY 21/44, H04N 21/4402  
(SHENZHEN)

COMPANY LIMITED  
騰訊科技(深圳)有限公司

TENCENT H04N 21/44, G06N 3/04, 40053184 CN113542865  
TECHNOLOGY G06N 3/08, G06K 9/62,  
(SHENZHEN) G06K 9/34, G06K 9/00,  
COMPANY LIMITED G06F 40/284, G06F

騰訊科技(深圳)有限公司  
40/242, A63F 13/60

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| TENCENT<br>TECHNOLOGY<br>(SHENZHEN)<br>COMPANY LIMITED<br>騰訊科技(深圳)有限公司   | H04N 5/235, H04N 9/04,<br>H04N 17/00                              | 40053185 | CN113518185 |
| TENCENT<br>TECHNOLOGY<br>(SHENZHEN)<br>COMPANY LIMITED<br>騰訊科技(深圳)有限公司   | G06T 5/50, G06T 7/90,<br>G06N 3/08, G06N 3/04                     | 40053186 | CN113538304 |
| THE BOARD OF<br>TRUSTEES OF THE<br>LELAND STANFORD<br>JUNIOR UNIVERSITY<br>萊蘭斯坦福初級大學評<br>議會<br>AKSO<br>BIOPHARMACEUTICAL<br>, INC. 艾克索生物制<br>藥有限公司 | C07K 14/705, A61K<br>38/17  | 40053326 | CN112969710 |
| THE PROCTER &<br>GAMBLE COMPANY 寶<br>潔公司   | G16H 20/10, G16H 40/60  | 40053262 | CN113168896 |
| THE WISTAR<br>INSTITUTE OF<br>ANATOMY AND<br>BIOLOGY   | A61K 39/12, A61K<br>39/155, A61P 31/12,<br>C07K 14/115, C12N 7/00 | 40053340 | CN112888457 |
| TOKYO<br>METROPOLITAN<br>INDUSTRIAL<br>TECHNOLOGY<br>RESEARCH<br>INSTITUTE   | A23L 3/26, A23B 5/015   | 40053236 | CN113347887 |
| TOSHIBA ELEVATOR<br>KABUSHIKI KAISHA<br>東芝電梯株式會社   | B66B 13/08, B66B 13/30  | 40053194 | CN112875473 |
| TRACKING PACKING,<br>INC. 跟蹤包裝有限公<br>司   | A45C 13/18, H04W<br>4/029, G06K 19/077                            | 40053235 | CN112770648 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公<br>司   | G06F 3/0481, G06F<br>3/0484, G06T 11/60                           | 40053127 | CN113391736 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited   | G06F 40/18, G06F<br>40/143, G06F 40/151                           | 40053128 | CN113343655 |

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/951, G06F 16/955, G06F 16/9538 40053129 CN113392299

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06K 9/00, G06K 9/20, G06N 3/04 40053130 CN113392689

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
H04L 12/24, H04L 29/12 40053131 CN113422694

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06K 9/62, G06N 3/04 40053132 CN113392865

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06T 11/00, G06T 13/80 40053133 CN113393544

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/783 40053134 CN113407779

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
G06F 16/9536, G06F 16/9535, G06F 16/35, G06N 3/08, G06N 3/04 40053135 CN113392331

騰訊科技(深圳)有限公司

Tencent Technology (Shenzhen) Company Limited  
H04N 9/64 40053136 CN113411553

騰訊科技(深圳)有限公司

Tencent Technology  
G06F 16/78, G06F 16/75 40053137 CN113407778

(Shenzhen)  
Company Limited  
騰訊科技(深圳)有限公司

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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04N 21/439, H04N<br>21/44, H04N 21/8549 | 40053138 | CN113395578 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/9535, G06F<br>40/30, G06N 3/04 | 40053139 | CN113392315 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/9538, G06F<br>16/538 | 40053142 | CN113392341 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/35, G06F 16/38 | 40053143 | CN113407714 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/9535, G06F<br>16/78, G06N 3/08, G06N<br>3/04 | 40053144 | CN113392317 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04N 21/44, H04N<br>21/845, G06K 9/00,<br>G06K 9/62, G06N 3/04,<br>G06N 3/08, G06F 16/78 | 40053146 | CN113395584 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/75, G06K 9/00,<br>G06K 9/62 | 40053147 | CN113392269 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06K 9/62, G06N 3/04,<br>G06N 3/08, G06N 20/20 | 40053148 | CN113392864 |
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| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06K 9/62, G06N 3/08                                | 40053149 | CN113392868 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04W 76/10, H04L<br>29/12, H04L 29/08               | 40053151 | CN113347739 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | H04W 76/10, H04L<br>29/12, H04L 29/08               | 40053152 | CN113347738 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/28, G06F<br>21/60, G06K 9/62, G06N<br>20/00 | 40053153 | CN113449048 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 21/62, G06F 7/58                               | 40053154 | CN113408001 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06Q 10/10, H04L 9/00                               | 40053155 | CN113362048 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/732, G06F<br>16/78                          | 40053157 | CN113392265 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited<br>騰訊科技(深圳)有限公司 | G06F 16/683, G10L<br>15/26                          | 40053158 | CN113392262 |
| Tencent<br>Technology<br>(Shenzhen)<br>Company Limited                 | G06K 9/00, G06K 9/62,<br>G06F 40/289, G10L<br>15/22 | 40053159 | CN113392687 |

騰訊科技(深圳)有限公司

Tencent H04L 9/14, H04L 9/08, 40053160 CN113395159  
Technology H04L 29/06, H04L 9/32  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent H04N 21/44, H04N 40053162 CN113395583  
Technology 21/8358  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06K 9/00, G06K 9/32, 40053163 CN113408329  
Technology G06N 20/00, G06T 7/60,  
(Shenzhen) G06T 7/62

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06F 8/41 40053164 CN113391813  
Technology  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06F 16/9536, G06F 40053214 CN113536143  
Technology 16/35, G06F 40/289  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G16H 50/70, G06F 40053215 CN113571196  
Technology 16/332, G06F 40/35,  
(Shenzhen) G06F 40/289

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06Q 10/02, G06Q 40053216 CN113570091  
Technology 10/04, G06Q 10/06  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

Tencent G06T 3/40, G06T 7/60, 40053217 CN113538228  
Technology G06K 9/62  
(Shenzhen)

Company Limited  
騰訊科技(深圳)有限公司

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| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司                  | G06K 9/00, G06K 9/62, G06N 3/08   | 40053218 | CN113569612 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司                  | G06K 9/62, G06K 9/46  | 40053219 | CN113569887 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司                  | G06K 9/62, G06F 40/30, G06N 3/08, G06N 3/04   | 40053222 | CN113569892 |
| Tencent Technology (Shenzhen) Company Limited<br>腾讯科技(深圳)有限公司                  | G06Q 30/02, G06Q 10/06, G06K 9/62   | 40053223 | CN113516522 |
| Tennor Therapeutics Limited 丹诺医药(苏州)有限公司                                       | A61K 47/55, A61K 31/395, A61K 31/4545, A61P 31/04   | 40053249 | EP3903827   |
| The General Hospital Corporation   | C07K 16/28, C07K 16/30, A61K 39/395, A61P 35/00   | 40053226 | EP3818084   |
| The North Face Apparel Corp. 北面服饰公司  | G05B 19/418, B26D 5/00, A41H 3/00, A41H 43/00, B23K 26/00, B26F 1/38, B61B 13/00, B65G 35/00, D06H 7/00, G06K 15/02 | 40053299 | EP3881144   |
| The Regents of the University of California                                    | A61K 39/00, A61K 39/395, A61K 51/00, A61P 35/00, A61P 35/04, A61P 43/00   | 40053388 | EP3826667   |
| The Regents of the University of California Hill, Erik                         | G01N 33/48, G01N 33/50  | 40053308 | EP3824284   |
| The Rockefeller University 洛克菲勒大学<br>California Institute of Technology 加州理工学院 | C07K 14/005, C07K 14/15, C07K 14/155  | 40053334 | CN113454100 |

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| The Trustees of Columbia University in The City of New York   | A61K 31/415, A61K 31/4162, A61P 1/16, C07D 231/00, C07D 401/04   | 40053277 | EP3829575   |
| The Trustees of Columbia University in The City of New York   | B82B 3/00, B82Y 5/00, C12Q 1/68, C12Q 1/6869, G01N 27/00, G01N 27/26   | 40053395 | EP3826960   |
| The University of North Carolina at Chapel Hill   | C12N 15/113, C07K 14/47, A61K 48/00, A61P 25/28  | 40053290 | EP3844277   |
| The University of North Carolina at Chapel Hill   | C07K 14/015, C12N 15/864, A61K 39/23   | 40053197 | EP3831842   |
| University of Florida Research Foundation, Inc.   |  |          |             |
| Theravance Biopharma R&D IP, LLC  | C07D 401/04  | 40053387 | EP3894401   |
| UNIVERSAL CITY STUDIOS LLC  | A63G 7/00, A63G 21/04, A63G 31/02  | 40053352 | CN112839726 |
| UNIVERSITY OF MASSACHUSETTS   | C12N 15/113, C12N 15/11  | 40053251 | EP3833763   |
| Universidad De Zaragoza Fundación Agencia Aragonesa Para La Investigación Y El Desarrollo (ARAID) Fundación Para La Investigación Biomédica Hospital Universitario Puerta De Hierro Majadahonda | C07K 16/30, C07K 14/47, A61K 38/17, A61P 35/00   | 40053380 | EP3827023   |
| Université de Montréal  | C07K 7/06, A61K 35/17, A61K 39/00, A61P 35/00, A61P 35/02, A61P 37/04, C07K 14/47, C07K 14/725, C07K 17/04, C12N 15/12, C12N 5/0783, C12N 5/10, C12P 21/00, C12Q 1/68, C12Q 1/6809, C40B 30/00, C40B 40/02, C40B 40/10, C40B 50/06, G16B 30/10 | 40053347 | EP3844172   |
| VIAVI SOLUTIONS INC. VIAVI 科技有限公司   | A61B 5/024, A61B 5/00, A61B 5/1455   | 40053324 | CN113556972 |

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| VINATI S.r.l. 維納<br>縵有限公司                        | B64C 27/16  | 40053385 | CN113015676 |
| Velodyne Lidar,<br>Inc.                          | G01S 7/481, G01S 17/89  | 40053125 | EP3805789   |
| Viavi Solutions<br>Inc. 唯亚威通讯技术<br>有限公司          | G02B 5/20   | 40053208 | CN113514914 |
| WARNER ELECTRIC<br>TECHNOLOGY, LLC<br>华纳电气科技有限公司 | F16D 65/04, F16D<br>65/14, F16D 121/20  | 40053393 | CN113677910 |
| XENON<br>PHARMACEUTICALS<br>INC.                 | A61K 31/137, A61K<br>31/235, A61P 25/08   | 40053270 | EP3829558   |
| ZEROPOINT<br>TECHNOLOGIES AB<br>零点科技公司           | G06F 16/174, G06F<br>12/08  | 40053237 | CN113366463 |
| 上海康景生物医药科技<br>有限公司                               | C07K 19/00, C12N<br>15/62, A61K 38/17,<br>A61K 47/64, A61P<br>37/02, A61P 21/04 | 40053193 | CN113637084 |
| 天津御锦人工智能医疗<br>科技有限公司                             | G06T 7/00, G06K 9/46,<br>G06K 9/62, G06N 3/04                                   | 40053168 | CN113284146 |
| 平安科技(深圳)有限公<br>司                                 | G06K 9/62, G06K 9/34,<br>G06K 9/46  | 40053199 | CN113240043 |
| 平安科技(深圳)有限公<br>司                                 | G06F 16/332, G06N 3/08  | 40053200 | CN113239171 |
| 网联清算有限公司   | G06Q 20/38, G06Q 20/40  | 40053189 | CN113496407 |
| 美天事業股份有限公司                                       | B65D 5/22, B65D 5/30,<br>B65D 5/42, B65D 5/44,<br>B65D 5/64, B65D 21/02         | 40053121 | CN113173312 |



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

###### 20053411 - 20053412

- [51] A47G 33/00 [11] 20053411  
[13] A
- [25] ZH
- [21] 22020019679.2 [22] 06.11.2020
- [30] 23.07.2020 CN,202010717884.8
- [54] MEI HUA YI SHU PREDICTIVE INSTRUMENT  
梅花易數預測儀
- [71] LYU LYU  
呂律  
中國  
四川省華盛市明月鎮明月村 6 組 48 號
- [72] LYU LYU 呂律
- [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] G16H 10/00 [11] 20053412  
[13] A
- [25] ZH
- [21] 22021035148.6 [22] 16.07.2021
- [54] CLOUD-BASED GUT HEALTH CONSULTING SELF-SERVICE SYSTEM  
基於雲端的自助腸道健康諮詢服務系統
- [71] BIOMED TECHNOLOGY HOLDINGS LIMITED  
生物醫學科技控股有限公司  
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Tsui Chi Ching 徐摯情  
Kwong Hin Chung Greco 鄭顯聰
- [74] Wayne Zhou  
香港  
新界沙田科學園科技大道西 16 號  
3 樓 311-312 室
-

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

20053411 - 20053412

| [11]<br>發表編號    | [51]<br>國際專利分類                         |
|-----------------|--|
| Publication No. | International Patent<br>Classification |
| 20053411        | A47G 33/00                             |
| 20053412        | G16H 10/00                             |



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

20053411 - 20053412

| [21]<br>申請編號    | [11]<br>發表編號    |
|-----------------|-----------------|
| Application No. | Publication No. |
| 22020019679.2   | 20053411        |
| 22021035148.6   | 20053412        |

#### 4. 按申請人名稱排列 Arranged by Name of Applicant

20053411 - 20053412

| [71]<br>申請人名稱  | [51]<br>國際專利分類                            | [11]<br>發表編號       |
|--|---|--------------------|
| Name<br>of<br>Applicant                                | International<br>Patent<br>Classification | Publication<br>No. |
| BIOMED TECHNOLOGY<br>HOLDINGS LIMITED 生物<br>醫學科技控股有限公司 | G16H 10/00                                | 20053412           |
| LYU LYU 吕律   | A47G 33/00                                | 20053411           |



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

#### 1. 按國際專利分類排列

##### Arranged by International Patent Classification

###### 1116412 - 40045043

- |      |            |      |               |
|------|------------|------|---------------|
| [51] | A01G 27/06 | [11] | 1210379       |
|      | A01G 9/02  |      | CN104968191 B |
|      |            | [13] | B             |
- 
- |      |            |      |               |
|------|------------|------|---------------|
| [51] | A01G 31/00 | [11] | 1247784       |
|      | A01G 31/06 |      | CN107635395 B |
|      |            | [13] | B             |
- |      |   |      |            |
|------|---|------|------------|
| [25] | ZH  |      |            |
| [21] | 18107207.4  | [22] | 01.06.2018 |
| [86] | 13.05.2016 PCT/KR2016/005048  |      |            |
| [87] | 17.11.2016 WO2016/182380  |      |            |
| [30] | 13.05.2015 KR,10-2015-0066474   |      |            |
|      | 10.07.2015 KR,10-2015-0098123   |      |            |
|      | 11.11.2015 KR,10-2015-0157859   |      |            |
| [54] | WATER CULTURE BLOCK AND WATER CULTURE DEVICE HAVING SAME<br>水培養塊和包括其的水培養裝置                        |      |            |
| [73] | JUN, Hyochan<br>全曉燦<br>204-702, 53, Wanggok-ro, Uiwang-si, Gyeonggi-do 16064<br>REPUBLIC OF KOREA |      |            |
|      | JUN, Jonghyun<br>全鍾賢<br>48 Killybegs Drive, Pinehill, Auckland 0632<br>NEW ZEALAND                |      |            |
| [72] | JUN, Hyochan 全曉燦<br>JUN, Jonghyun 全鍾賢   |      |            |
| [74] | INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED<br>Unit 503, 5/F., Tower 2, Lippo Centre               |      |            |

89 Queensway, Admiralty  
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[51] A01G 31/02 [11] 1210379  
A01G 9/02 CN104968191 B  
[13] B

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[51] A01G 31/06 [11] 1210379  
A01G 9/02 CN104968191 B  
[13] B

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[51] A01G 31/06 [11] 1247784  
A01G 31/00 CN107635395 B  
[13] B

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[51] A01G 9/02 [11] 1210379  
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[13] B

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[21] 15111110.5 [22] 11.11.2015

[86] 13.11.2013 PCT/NL2013/050816

[87] 22.05.2014 WO2014/077684

[30] 13.11.2012 NL,2009794

[54] GROWTH DEVICE FOR CROP, USE OF SUCH A DEVICE, AND A SERIES OF  
GROWTH DEVICES

用於作物的栽培設備、該設備的用途以及栽培設備的系列

[73] Hevorma B.V.

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NETHERLANDS

Dartdijk N.V

达尔特戴克股份有限公司

Broekweg 3 NL-3956 NE Leersum

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[72] JANSSEN, Hendrikus Wilhelmus Theodorus 亨德裏克斯·威廉姆斯·西奧  
多勒斯·詹森

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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A61D 19/00 EP3609431 B1  
[13] B

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[51] A01K 45/00 [11] 40024543  
A61D 19/00 EP3609431 B1  
[13] B

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[13] B

[25] EN

[21] 62021024159.7 [22] 22.01.2021

[86] 07.11.2018 PCT/EP2018/080509

[87] 16.05.2019 WO2019/092043

[30] 10.11.2017 EP,17200992.0

[54] BED BUG TRAP

臭蟲誘捕器

[73] Nattaro Labs AB

Medicon Village

223 81 Lund

SWEDEN

[72] BÄCKMARK, Magnus

KNUDSEN, Jette

[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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CN108697073 B  
[13] B

[25] ZH

[21] 19121658.9 [22] 29.03.2019

- [86] 10.02.2017 PCT/EP2017/052987  
 [87] 17.08.2017 WO2017/137552  
 [30] 12.02.2016 EP,16155424.1  
 [54] APPARATUS FOR CRYOPRESERVING A PLURALITY OF CELLULAR SAMPLES  
 AND METHOD FOR CRYOPRESERVING A PLURALITY OF CELLULAR SAMPLES  
 冷凍保存多個細胞樣品的設備和冷凍保存多個細胞樣品的方法  
 [73] F. HOFFMANN-LA ROCHE AG  
 GRENZACHERSTRASSE 124, 4070 BASEL  
 SWITZERLAND  
 [72] BAUER, Rüdiger  
 HAMMEL, Markus  
 LOEDER, Sandra  
 PIENKNY, Robert  
 VON LEDEBUR-WICHELN, Clara  
 WEHNER, Steffen  
 [74] FEDERATION OF HONG KONG INDUSTRIES  
 31/F, Billion Plaza  
 8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
 HONG KONG

- [51] A23K 10/18 [11] 1239464  
 A23L 33/00 CN106974262 B  
 [13] B

- [51] A23L 19/18 [11] 1243602  
 A23L 29/212 CN107427047 B  
 A23L 29/219  
 A23P 20/10  
 A23P 20/12  
 A23L 5/10  
 [13] B

[25] ZH

[21] 18103135.0 [22] 05.03.2018

[86] 23.03.2016 PCT/NL2016/050202

[87] 29.09.2016 WO2016/153350

[30] 23.03.2015 NL,2014504

08.03.2016 NL,2016396

20.05.2015 US,62/164,138

[54] COATING FOR A POTATO PRODUCT FOR FINISH-FRYING, A POTATO  
 PRODUCT PROVIDED THEREWITH AND METHOD THEREFOR  
 用於煎炸用馬鈴薯製品的塗料、塗有該塗料的馬鈴薯製品及其製備方法

[73] Fries4All B.V.

弗萊斯 4 奧公司

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8501 XG Joure  
NETHERLANDS

- [72] VOS, Paulus Bartholomeus Jacobus 保羅斯·巴塞洛繆斯·雅各布斯·沃斯  
DOKTER, Jannes 雅尼斯·多科特
- [74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
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- 

- [51] A23L 2/38 [11] 1239464  
A23L 33/00 CN106974262 B
- [13] B
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- [51] A23L 2/54 [11] 40005499  
B01F 3/04 CN109496164 B
- [13] B
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- [51] A23L 27/30 [11] 40013756  
A23L 5/20 CN110214886 B
- [13] B
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- [51] A23L 29/212 [11] 1243602  
A23L 19/18 CN107427047 B
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- [51] A23L 29/219 [11] 1243602  
A23L 19/18 CN107427047 B
- [13] B
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- [51] A23L 29/269 [11] 40022725  
A61P 3/14 EP3678497 B1
- [13] B
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- [51] A23L 33/00 [11] 1239464  
A23L 33/135 CN106974262 B

A23K 10/18  
 A23L 2/38  
 A61K 35/741  
 A61P 3/04  
 A61P 3/06  
 A61P 9/00  
 A61P 3/10

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[25] ZH

[21] 17113314.3

[22] 13.12.2017

[54] APPLICATION OF INTESTINAL PROBIOTICS IN TREATING AND  
 PREVENTING OBESITY AND RELATED DISEASES THEREOF

腸道益生菌在治療和預防肥胖及其相關疾病中的應用

[73] 深圳華大生命科學研究院

中國

廣東省深圳市鹽田區

北山工業區綜合樓，518083

[72] 馮強

張東亞

[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

[51] A23L 33/10  
 A61P 3/14

[11] 40022725  
 EP3678497 B1

[13] B

[51] A23L 33/135  
 A23L 33/00

[11] 1239464  
 CN106974262 B

[13] B

[51] A23L 33/16  
 A61P 3/14

[11] 40022725  
 EP3678497 B1

[13] B

[51] A23L 5/10  
 A23L 19/18

[11] 1243602  
 CN107427047 B

[13] B



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[51] A23L 5/20 [11] 40013756  
A23L 27/30 CN110214886 B  
[13] B

[25] ZH

[21] 42020003486.6 [22] 28.02.2020

[30] 07.08.2012 US, 61/680,572

[54] METHODS OF PRODUCING SWEET JUICE COMPOSITIONS  
甜汁組合物的製備方法

[73] Guilin GFS Monk Fruit Corporation  
桂林吉福思罗汉果生物技术股份有限公司  
No. 5 Liangfeng Road, Yanshan Town  
Yanshan District Guilin, Guangxi 541006  
CHINA  
中國  
广西壮族自治区桂林市  
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[72] R·M·林登

[74] 中港專利有限公司  
香港  
灣仔告士打道151號資本中心15樓1502室

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[51] A23P 10/30 [11] 1247090  
A61K 38/16 EP3318268 B1  
[13] B

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[51] A23P 20/10 [11] 1243602  
A23L 19/18 CN107427047 B  
[13] B

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[51] A23P 20/12 [11] 1243602  
A23L 19/18 CN107427047 B  
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A24F 40/46 CN107249365 B  
A24F 40/50  
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[13] B

[25] ZH

[21] 18103975.3 [22] 22.03.2018

[86] 10.03.2015 PCT/JP2015/057062

[87] 15.09.2016 WO2016/143079

[54] NON-COMBUSTION TYPE FLAVOR INHALER, ATOMIZING UNIT AND METHOD  
OF MANUFACTURING THEREOF, AND ATOMIZING UNIT PACKAGE  
非燃燒式香味吸引器、霧化單元及其製造方法、霧化單元組件[73] Japan Tobacco Inc.  
日本煙草產業株式會社  
2-1, Toranomom 2-chome  
Minato-ku, Tokyo 105-8422  
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鈴木晶彦  
中野拓磨  
山田学[74] LIU, SHEN & ASSOCIATES  
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30 Harbour Road, Wanchai  
HONG KONG

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A24F 40/40 CN107249365 B  
[13] B

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A24F 40/40 CN107249365 B  
[13] B

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[51] A24F 40/70 [11] 1244408  
A24F 40/40 CN107249365 B  
[13] B

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[51] A41D 13/00 [11] 40007300  
A41D 27/20 CN109862800 B  
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- [51] A41D 27/20 [11] 40007300  
A41D 13/00 CN109862800 B  
A63B 47/00  
[13] B
- [25] ZH
- [21] 19130878.2 [22] 14.10.2019
- [86] 01.11.2017 PCT/US2017/059556
- [87] 11.05.2018 WO2018/085420
- [30] 02.11.2016 US, 62/416, 219  
31.10.2017 US, 15/799, 578
- [54] GARMENT POCKET  
服裝口袋
- [73] NIKE INNOVATE C.V.  
耐克創新有限合伙公司  
Dutch Partnership, One Bowerman Drive  
Beaverton, Oregon 97005  
UNITED STATES OF AMERICA
- [72] CHERRY, Cadman J. 卡德曼·J·謝里  
HAMMER, Luke 盧克·哈默  
RADICH, Heather E. 希瑟·E·拉迪克
- [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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- 
- [51] A43B 1/04 [11] 1235236  
A43B 3/00 CN106510082 B  
A43B 23/02  
A43C 1/00  
D04B 1/12  
D04B 15/56  
[13] B
- [25] ZH
- [21] 17109126.9 [22] 08.09.2017
- [30] 15.03.2011 US, 13/048, 514
- [54] ARTICLE OF FOOTWEAR INCORPORATING A KNITTED COMPONENT  
結合有編織部件的鞋類物品
- [73] 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] HUFFA, Bruce 布魯斯·胡法  
DUA, Bhupesh 布佩什·杜瓦  
SHAFFER, Benjamin, A. 本杰明·A·謝弗

[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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[51] A43B 13/02 [11] 40016601  
A43B 13/12 CN110381765 B  
A43B 13/14  
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[13] B

[25] ZH

[21] 62020006344.9 [22] 23.04.2020

[86] 01.02.2018 PCT/US2018/016488

[87] 09.08.2018 WO2018/144756

[30] 01.02.2017 US, 62/453,406

08.06.2017 US, 62/517,129

10.08.2017 US, 62/543,780

[54] STACKED CUSHIONING ARRANGEMENT FOR SOLE STRUCTURE  
用於鞋底結構的疊置緩衝裝置

[73] NIKE Innovate C.V.  
耐克创新有限合伙公司  
One Bowerman Drive  
Beaverton, Oregon 97005-6453  
UNITED STATES OF AMERICA  
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俄勒冈州

[72] CONNELL, Jeremy L. 杰里米·L·康奈尔  
DIMOFF, Karen S. 卡伦·S·迪莫夫  
FARINA, Emily 艾米丽·法里纳  
GREENSPAN, Joel Ryp 乔尔·里普·格林斯潘  
GUEST, Stefan E. 斯特凡·E·格斯特  
HAIGHT, Derek 德里克·海特  
HENRICHOT, Olivier 奥利维尔·亨里绍  
HUTCHINSON, Helene 海伦妮·哈钦森  
LUO, Geng 罗庚  
YETMAN, Krissy 克里西·耶特曼

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數碼港  
二座十二樓 1205-1208 室

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[13] B

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[13] B

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G09F 3/02 CN106923458 B

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[25] ZH

[21] 17107100.3 [22] 14.07.2017

[30] 31.12.2015 HK,15112908.9

[54] METHOD OF FORMING A MARKING ON AN ARTICLE, AND AN ARTICLE  
HAVING A MARK THEREON  
在物品上形成標記的方法以及在其上具有標記的物品

[73] Master Dynamic Limited  
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MIAO, Zhuonan 繆卓南  
WANG, Yingnan 王英男

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[51] A45C 13/04 [11] 40029407  
A45C 5/03 EP3646751 B1  
A45C 5/14  
A45C 13/36

[13] B

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[21] 42020019642.6 [22] 06.11.2020

[54] LUGGAGE ARTICLE INCLUDING A BURST RESISTANT RIM  
包括防爆邊圈的行李製品

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[72] HILLAERT, Rik  
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[54] MOUTH CARE DEVICE  
口部保養裝置

[73] Davies, Rosalyn Anne Harris  
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- [54] BABY CARRIER  
嬰兒背帶
- [73] BabyBjörn AB  
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- [72] Lisen ELMBERG
- [74] SANYOU INTELLECTUAL PROPERTY LIMITED  
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噴淋頭及氣泡產生單元
- [73] SCIENCE CO., LTD.  
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[54] OCCLUSION CLIP  
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HAEMOSTASIS IN BIOLOGICAL TISSUE  
用於促進生物組織中的止血的電外科設備和方法
- [73] CREO MEDICAL LIMITED  
科瑞歐醫療有限公司  
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- [72] HANCOCK, Christopher Paul C·P·漢考克  
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- [74] HONG KONG KING&SUN INTELLIGENCE CONSULTANCY LIMITED  
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OF X-RAY AND MBI TECHNIQUES  
通過 X 射線和 MBI 技術獲得感官圖像的多模態系統

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[72] PERETTA, Giovanni B.  
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EMBRYOS IN EGGS  
用於促進卵中雌性胚胎的產生的裝置和方法

- [73] N.R SOOS Technology Ltd.  
No. 581  
2018500 Kaukab Abu al-Hija  
ISRAEL
- [72] HAJ' NASHAT, Mohamad
- [74] AWA ASIA LIMITED  
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下肢隔離腿部支架
- [73] ROBINSON, David Reid  
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椅子型按摩機

[73] DAITO ELECTRIC MACHINE INDUSTRY COMPANY LIMITED  
9-11, SHOWA-CHO, HIGASHI-OSAKA-SHI  
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[54] PYRIMIDINE DERIVATIVES AS KINASE INHIBITORS AND THEIR  
THERAPEUTICAL APPLICATIONS

作為激酶抑制劑的嘧啶衍生物及其治療應用

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- [72] TAO, Chunlin  
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POLAT, Tulay  
WEINGARTEN, Paul  
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- [74] CHAN, TANG & KWOK  
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[73] KOBAYASHI PHARMACEUTICAL CO., LTD.  
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USE IN TREATING OVARIAN CANCER

用於治療卵巢癌的 NOTCH 和 PI3K/MTOR 抑制劑的組合療法

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[51] A61K 31/444 [11] 40004472  
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TREATMENT OF LUNG CANCER

用於肺癌治療的 NOTCH 和 CDK4/6 抑制劑的組合療法

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[72] Richard Paul BECKMANN  
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治療在非人類動物炎性病症

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[54] ISOQUINOLIN-3-YL CARBOXAMIDES AND PREPARATION AND USE THEREOF  
異喹啉-3-基甲酰胺類及其製備和其用途

[73] BioSplice Therapeutics, Inc.  
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[54] METHOD OF TREATING CANCER ASSOCIATED WITH A RAS MUTATION  
治療與 RAS 突變相關的癌症的方法

[73] DALIAN WANCHUNBULIN PHARMACEUTICAL CO., LTD.  
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C07K 16/28  
A61K 31/5377  
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A61K 31/4545

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C12Q 1/6886

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[54] USE OF C-MET INHIBITORS TO TREAT CANCERS HARBOURING MET  
MUTATIONS

C-MET 抑制劑用於治療帶有 MET 突變的癌症的用途

[73] ASTRAZENECA AB

SE-151 85

SÖDERTÄLJE

SWEDEN

[72] FRIGAULT, Melanie, Mae

[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] PHARMACEUTICAL COMPOSITION AND METHOD FOR PREPARING SAME  
一種藥物組合物及其製備方法

[73] JIANGSU HENGRUI MEDICINE CO., LTD.

江苏恒瑞医药股份有限公司

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昆仑山路 7 号

[72] ZHANG, Daimei 张代美  
ZHANG, Tingting 张婷婷  
DING, Huan 丁欢

[74] 李永康  
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中環皇后大道中 28 號  
中匯大廈 20 字樓

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[54] METHOD AND COMPOSITION FOR TREATING VIRAL INFECTION  
用於治療病毒感染的方法和組合物

[73] PHOENIX BIOTECHNOLOGY, INC.  
菲尼克斯生物技術公司  
8626 Tesoro Dr.  
San Antonio, TX 78217  
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美國

[72] NEWMAN, Robert, A. R·A·紐曼  
ADDINGTON, Otis, C. O·C·阿丁頓

[74] 范紀羅江律師行  
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[54] POULTICE  
泥罨劑

[73] HISAMITSU PHARMACEUTICAL CO., INC.  
久光制藥株式會社  
408, TASHIRODAIKAN-MACHI  
TOSU-SHI  
SAGA 841-0017  
JAPAN

[72] YOSHINAGA TAKAAKI 義永隆明  
TSURUSHIMA KEIICHIRO 鶴島圭一郎  
KOSE YASUHISA 古瀨靖久

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] METHOD OF TREATING GRAFT VERSUS HOST DISEASE  
治療移植抗宿主疾病的方法

[73] MESOBLAST, INC.  
迈索布拉斯特股份有限公司  
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NEW YORK  
NEW YORK 10016  
UNITED STATES OF AMERICA

[72] SCHUSTER, MICHAEL, DAVID M·D·舒斯特  
ITESCU, SILVIU S·伊茨庫

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] ROSEBURIA FLAGELLIN AND IMMUNE MODULATION  
羅斯拜瑞氏菌屬鞭毛蛋白和免疫調控

[73] 4D Pharma Research Limited  
Life Sciences Innovation Building  
Cornhill Road, Aberdeen AB25 2ZS  
UNITED KINGDOM

[72] KELLY, Denise  
PATTERSON, Angela  
MULDER, Imke  
MONNAIS, Edouard

[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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C07K 14/71  
C07K 16/08  
C07K 16/22

C12N 9/12  
C12N 15/86  
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[54] TREATMENT OF AMD USING AAV SFLT-1  
使用AAV SFLT-1的AMD治療

[73] Avalanche Australia Pty Ltd  
Floor 19, Building HWT Tower  
40 City Road, Southbank, VIC 3006  
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[72] Constable, Ian J.  
Rakoczy, Elizabeth P.  
Lai, Chooi-may  
Chalberg, Thomas W., Jr.

[74] MELVIN LI INTELLECTUAL PROPERTY LIMITED  
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88 Queensway, Admiralty  
HONG KONG

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[54] USE OF THYMOSIN ALPHA FOR THE TREATMENT OF SEPSIS  
胸腺素 $\alpha$ 治療膿毒症的用途

[73] SCICLONE PHARMACEUTICALS INTERNATIONAL LTD.  
養生藥品股份國際有限公司  
2nd Floor, Governors Square, Suite #5-204



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CAYMAN ISLANDS

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中山大學附屬第一醫院  
58 Zhongshan Road II  
Guangzhou 510080  
CHINA

- [72] WU, Jianfeng 吳劍鋒  
GUAN, Xiangdong 關向東  
TUTHILL, Cynthia 辛西婭·塔特希爾
- [74] TRADEMARKCN COMPANY LIMITED  
Block A, 4/F., Granville Building  
14 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG

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C12P 21/06 CN106414759 B  
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[54] COMPOSITIONS AND METHODS OF TREATING FANCONI ANEMIA  
治療扇形貧血的組合物和方法

- [73] Dana-Farber Cancer Institute, Inc.  
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BP372A, 450 Brookline Avenue  
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UNITED STATES OF AMERICA
- [72] D'ANDREA, Alan  
PARMAR, Kalindi  
ZHANG, Haojian
- [74] ROBIN BRIDGE & JOHN LIU  
6th Floor, Emperor Commercial Centre  
39 Des Voeux Road Central  
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- 
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A61K 38/17 EP3501549 B1
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[54] IMMUNOGENIC COMPOSITION  
免疫原性組合物

[73] PFIZER IRELAND PHARMACEUTICALS  
Operations Support Group  
Ringaskiddy  
Cork  
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[72] BIEMANS, Ralph Leon  
BOUTRIAU, Dominique  
CAPIAU, Carine  
DENOEL, Philippe  
DUVIVIER, Pierre  
POOLMAN, Jan

[74] MARKS & CLERK  
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- [54] MOLECULAR CONSTRUCTS WITH TARGETING AND EFFECTOR ELEMENTS  
含靶向與效應組件的分子構建體
- [73] Academia Sinica  
中央研究院  
No. 128, Section 2, Academia Rd, Nangang District, Taipei  
City, Taiwan  
TAIWAN  
台灣  
中国台湾台北市，南港区，研究院路二段，128 号
- [72] 陳柔含  
張子文  
朱鑫懋  
林俊宇  
林健仁
- [74] LECTO IP LIMITED  
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89 Queensway, Admiralty  
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- [30] 08.08.2018 WO,PCT/CN2018/099280  
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- [54] COMBINATION OF IMMUNOTHERAPIES WITH MDM2 INHIBITORS  
免疫療法與MDM2抑制劑的組合
- [73] ASCENTAGE PHARMA (SUZHOU) CO., LTD.  
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Unit 701, Building B7  
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- [72] 楊大俊  
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- [74] JUN HE LAW OFFICES  
Suite 3701-10, 37th Floor, Jardine House  
1 Connaught Place, Central  
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- 
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A61K 31/407  
A61P 35/00  
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[54] COMBINATION PRODUCT OF BCL-2 INHIBITOR AND MDM2 INHIBITOR AND  
USE THEREOF IN THE PREVENTION AND/OR TREATMENT OF DISEASES  
BCL-2 抑制劑與MDM2 抑制劑的組合產品及其在預防和/或治療疾病中的用途

[73] ASCENTAGE PHARMA (SUZHOU) CO., LTD.

苏州亚盛药业有限公司

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[72] DAJUN YANG 杨大俊

YIFAN ZHAI 翟一帆

QIUQIONG TANG 唐秋琼

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

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[54] ANTIBODY-DRUG CONJUGATES (ADCS) OF KSP INHIBITORS WITH  
AGLYCOSYLATED ANTI-TWEAKR ANTIBODIES  
KSP 抑制劑與無糖基化抗-TWEAKR 抗體的抗體-藥物綴合物 (ADC)

[73] BAYER PHARMA AKTIENGESELLSCHAFT  
拜耳医药股份有限公司  
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- [72] LERCHEN, Hans-Georg H·G·勒珍  
WITTROCK, Sven S·威特羅克  
CANCHO GRANDE, Yolanda Y·坎卓格蘭德  
STELTE-LUDWIG, Beatrix B·斯特爾特-路德維格  
BERNDT, Sandra S·伯恩特  
MAHLERT, Christoph C·馬勒特  
REBSTOCK, Anne-Sophie A-S·雷博斯托克  
TERJUNG, Carsten C·特克望  
SOMMER, Anette A·薩默  
GREVEN, Simone S·格利文
- [74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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A61K 38/16 EP3318268 B1  
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A61K 8/365  
A61K 8/37  
A61K 8/44  
A61K 8/60  
A61K 8/65  
A61K 8/73  
A61Q 19/00  
[13] B
- [25] ZH
- [21] 19127302.8 [22] 26.07.2019
- [54] STABLE TRANSPARENT TONER CONTAINING A HIGH CONTENT OF  
COLLAGEN  
一種穩定的高含量膠原蛋白透明化妝水
- [73] 陝西慧康生物科技有限责任公司  
中國陝西省  
西安市雁塔区雁翔路西安交通大学科技园  
保赛大厦四楼 邮编:710054
- [72] 魯朝剛  
陳旭  
王燕  
侯亞東  
崔逢起
- [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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A61K 8/92 CN109350561 B  
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A61K 8/20 CN109381348 B  
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A61K 8/20 CN109381348 B  
[13] B

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A61K 8/92 CN109350561 B  
[13] B

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[51] A61K 8/42 [11] 40003815  
A61K 8/92 CN109350561 B  
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A61K 8/20 CN109381348 B  
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[51] A61K 8/49 [11] 40003815  
A61K 8/92 CN109350561 B  
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[51] A61K 8/58 [11] 40003773  
A61K 8/891 CN109998943 B  
[13] B

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[51] A61K 8/60 [11] 40003808  
A61K 8/20 CN109381348 B  
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|      |                        | [13] | B                         |

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|------|-------------------------|------|---------------------------|
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|      |                         | [13] | B                         |

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|------|------------------------|------|---------------------------|
| [51] | A61K 8/73<br>A61K 8/20 | [11] | 40003808<br>CN109381348 B |
|      |                        | [13] | B                         |

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|------|------------------------|------|---------------------------|
| [51] | A61K 8/73<br>A61K 8/92 | [11] | 40003815<br>CN109350561 B |
|      |                        | [13] | B                         |

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|------|-------------------------|------|---------------------------|
| [51] | A61K 8/81<br>A61K 8/891 | [11] | 40003773<br>CN109998943 B |
|      |                         | [13] | B                         |

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|------|------------------------|------|---------------------------|
| [51] | A61K 8/81<br>A61K 8/92 | [11] | 40003815<br>CN109350561 B |
|      |                        | [13] | B                         |

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|------|------------------------|------|---------------------------|
| [51] | A61K 8/86<br>A61K 8/92 | [11] | 40003815<br>CN109350561 B |
|      |                        | [13] | B                         |

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|------|--------------------------------------|------|---------------------------|
| [51] | A61K 8/891<br>A61K 8/81<br>A61K 8/73 | [11] | 40003773<br>CN109998943 B |
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A61Q 19/00

[13] B

[25] ZH

[21] 19127263.2 [22] 25.07.2019

[54] AN ESSENCE WITH VISUALLY STABLE SUSPENDED COLOR OIL BEAD PARTICLES

一種具有視覺化穩定懸浮彩色油珠粒子的精華液

[73] 陝西慧康生物科技有限责任公司  
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[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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A61K 8/34 CN109350561 B  
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A61K 8/73  
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[54] STABLE AND FOAM-FREE CLEANSING CREAM WITH VISIBLE CLEANING EFFECT

一種穩定且有視覺化清潔功效的無泡沫洗面霜

[73] 陝西慧康生物科技有限责任公司  
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陝西省西安市雁塔區雁翔路  
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[72] 王燕  
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[74] 中國專利代理(香港)有限公司  
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A61K 9/16 EP2568989 B1  
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A61K 38/17 EP3501549 B1  
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C12N 9/22 CN110325176 B  
C12N 15/113  
A61K 39/395  
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A61K 47/69  
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[21] 62020003800.3 [22] 05.03.2020

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[54] NANO-LIPOSOMAL CARRIER COMPOSITION  
納米脂質體載體組合物

[73] MOOGENE MEDI CO., LTD.  
无尽医疗有限公司

U-TECH VALLEY #C-10., 25, Misagangbyeonjungang-ro 7beonan-gil, Hanam-si  
Gyeonggi-do, 12939  
REPUBLIC OF KOREA  
大韓民國  
京畿道

- [72] RYU, Jee-Yeon 柳智然  
YU, Kyeong-Nam 柳京南
- [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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A61K 33/24 EP2568989 B1  
A61K 9/00  
A61K 9/10  
A61K 9/20  
A61K 9/48  
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[54] LANTHANUM CARBONATE HYDROXIDE, LANTHANUM OXYCARBONATE AND METHODS OF THEIR MANUFACTURE AND USE  
碱式碳酸鏷、碳酸氧鏷及其製造方法和用途

[73] Unicycive Therapeutics, Inc.  
4300 El Camino Real, Suite #210  
Los Altos, California 94022  
UNITED STATES OF AMERICA

[72] Gore Ashok Yeshwant  
Mahalingam Ravichandran  
Stewart Matthew  
Tandale Rajendra  
Dixit Milind  
Schauer Edward A  
Singh Ramsharan

[74] Wong & Tang Solicitors  
2001-2, 2012 & 2310, 20 & 23/F, CC Wu Bldg  
Nos. 302-308 Hennessy Road, Wan Chai  
HONG KONG

- [51] A61K 9/19 [11] 40006319  
C12N 1/04 CN109789097 B  
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- [25] ZH
- [21] 19129808.2 [22] 18.09.2019
- [86] 04.10.2017 PCT/US2017/055056
- [87] 12.04.2018 WO2018/067647
- [30] 05.10.2016 US,62/404,448
- [54] LYOPHILIZATION METHODS THAT PROVIDE STABLY DEHYDRATED  
PROTOZOANS FOR USE AS POTENT LIVE VACCINES  
提供用作強效活疫苗的穩定脫水的原生動物的凍干方法
- [73] ZOETIS SERVICES LLC  
碩騰服務有限責任公司  
10 SYLVAN WAY, PARSIPPANY, NEW JERSEY 07054  
UNITED STATES OF AMERICA
- [72] DAOUSSI, RIM R·道尤斯  
WEBER, FREDERICK, H. F·H·韋伯
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG
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- [51] A61K 9/20 [11] 1183434  
A61K 9/16 EP2568989 B1  
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- [51] A61K 9/20 [11] 40020409  
A61K 9/28 EP3650016 B1  
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- [30] 15.03.2013 US,61/801,896
- [54] STABILIZED MODIFIED RELEASE VITAMIN D FORMULATION AND METHOD  
OF ADMINISTERING SAME  
穩定化的修飾的釋放維生素 D 的製劑及其施用方法
- [73] EirGen Pharma Ltd.  
Westside Business Park,  
Old Kilmeaden Road,  
Waterford,

X91 YV67,  
IRELAND

[72] White, Jay A.

Melnick, Joel Z.

Agudoawu, Sammy A.

Tabash, Samir P.

[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] A61K 9/70 [11] 1243331  
A61K 31/60 CN107106577 B  
[13] B

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[51] A61L 15/32 [11] 40004635  
A61L 27/22 EP3463498 B1  
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[54] PLASMA-BASED FILMS AND METHODS FOR MAKING AND USING THE SAME  
一種基於血漿的膜及其製造和使用方法

[73] Octapharma AG  
Seidenstrasse 2  
8853 Lachen  
SWITZERLAND

[72] ERICSON, Daniel Grant

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

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[30] 07.05.2015 US, 62/158,303

[54] BREAST PUMP SYSTEM  
吸奶管系統

[73] Babyation Inc.  
130 S. Bemiston Avenue, Suite 701

Clayton, MO 63105  
UNITED STATES OF AMERICA

- [72] MILLER, Jared  
RUDOLPH, Samantha
- [74] VINCENT LUK & ASSOCIATES  
Unit A, 13th Floor, Nathan Commercial Building  
430 Nathan Road, Kowloon  
HONG KONG

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- [54] URETERAL AND BLADDER CATHETERS AND METHODS FOR INDUCING  
NEGATIVE PRESSURE TO INCREASE RENAL PERFUSION  
輸尿管和膀胱導管及引入負壓以增加腎灌注的方法
- [73] Roivios Limited  
罗维奥斯有限公司  
c/o Delaney Corp. (Bahamas) Ltd., Lyford Manor, Western Road  
Lyford Cay, P. O. Box CB-13007, Nassau, N.P.  
BAHAMAS
- [72] ERBEY, John, R., II J·R·埃爾貝二世  
UPPERCO, Jacob, L. J·L·尤佩科  
FISHER, Michael, Allen M·A·費希爾  
BLACK, Lance, Michael L·M·布萊克  
STRANE, Patrick, William P·W·斯特拉恩
- [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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- [86] 22.03.2018 PCT/EP2018/057224
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- [54] PUMP DEVICE COMPRISING A STORAGE DEVICE FOR RECEIVING A  
HANDSET  
包括用於接納手持裝置的存儲裝置的泵裝置
- [73] Fresenius Vial SAS  
Le Grand Chemin, BP3  
38590 Brézins  
FRANCE
- [72] RODET, Jean  
CRETINON, Thibault  
PERRIGOUARD, Florie  
MIREK, Yann  
DUPREZ, Remi
- [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 5/06 CN110087727 B  
A61B 5/07  
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- [54] INGESTIBLE CAPSULE FOR THE PHOTOTHERAPEUTIC TREATMENT OF  
INFECTIONS  
用於光療治療感染的可吞食膠囊

- [73] PROBIOMEDICA S.R.L.  
普罗比奧梅迪卡公司  
via di Santo Spirito 14, 50125 Firenze  
ITALY
- [72] TORTORA, GIUSEPPE ROBERTO G·R·托尔托拉
- [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 281/10
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A61K 38/16
- [11] 1247090  
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C07J 71/00
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C07C 271/20
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C07D 215/36
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A61K 38/16
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C07K 16/18 EP3411400 B1  
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C07K 16/18 EP3411400 B1  
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[51] A61P 19/02 [11] 40009389  
A61K 31/50 CN109963565 B  
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[51] A61P 25/00 [11] 1261024  
C12N 15/113 CN108690845 B  
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C07D 401/14 CN109851610 B  
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C07K 16/28 EP3495392 B1  
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C07D 403/12 EP3212637 B1  
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C12N 15/113 CN108690845 B  
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C12N 15/113 CN108690845 B  
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C07D 401/14 CN109851610 B  
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C07D 209/14 EP3164385 B1  
[13] B

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C12N 15/113 CN108690845 B  
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C07D 401/14 CN109851610 B  
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C12N 15/113 CN108690845 B  
[13] B

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C07D 401/14 CN109851610 B  
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C12N 15/113 CN108690845 B  
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A61K 38/17 EP3501549 B1  
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C07D 487/04 EP3153514 B1  
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A61K 31/404 EP3261637 B1  
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[51] A61P 29/00 [11] 1261024  
C12N 15/113 CN108690845 B  
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C07K 16/18 EP3411400 B1  
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C07D 281/10 EP3209649 B1  
[13] B

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[51] A61P 3/04 [11] 1239464  
A23L 33/00 CN106974262 B  
[13] B

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A23L 33/00 CN106974262 B  
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C07D 309/10 CN108699020 B  
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A61K 33/06  
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A23L 33/16  
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[54] COMPOSITION FOR CALCIUM SUPPLEMENTATION  
用於鈣補充的組合物

[73] Abiogen Pharma S.p.A.  
Via Meucci 36 - Loc. Ospedaletto  
56121 Pisa  
ITALY

[72] DINI, Laura  
NEGGIANI, Fabio  
ZANATTA, Samuele

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100  
Cyberport Road  
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A61K 38/22 EP2841088 B1  
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C07H 19/10 EP3290428 B1  
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A61K 39/095 EP1896066 B1

[13] B

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A61K 38/22 EP2841088 B1

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瑞安中心 23 樓

- [51] B05D 5/06 [11] 1261248  
B05D 3/00 CN109414722 B  
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[51] B25B 13/48 [11] 40036339  
B25B 27/06 GB2584949 B  
[13] B

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[51] B25B 27/06 [11] 40036339  
B25B 13/48 GB2584949 B  
[13] B

[25] EN

[21] 42021025565.9 [22] 09.02.2021

[30] 17.06.2019 US,16442954

[54] RIGHT ANGLE ADAPTER  
直角適配器

[73] Snap-on Incorporated  
施耐宝公司  
2801-80th Street  
Kenosha, Wisconsin 53141-1410  
UNITED STATES OF AMERICA

[72] ALLEN M HUTCHISON  
WILLIAM J POWELL  
JONATHAN I ANDERSEN

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

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[51] B25D 1/02 [11] 40029354  
B25D 1/12 GB2579426 B  
[13] B

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[51] B25D 1/12 [11] 40029354  
B25D 1/02 GB2579426 B  
[13] B

[25] EN

[21] 42020019439.7 [22] 03.11.2020

[30] 29.11.2018 US,16204395

[54] HAMMER HEAD WITH INTERFERENCE FIT  
具有過盈配合的錘頭

[73] Snap-on Incorporated  
施耐宝公司  
2801-80th Street

Kenosha, Wisconsin 53143-1410  
UNITED STATES OF AMERICA

[72] SCOTT A BENDORF

[74] GLOBAL ZEN IP SERVICES LIMITED  
Room 1707, 17th Floor Beverly House  
93-107 Lockhart Road, Wanchai  
HONG KONG

[51] B25J 9/00 [11] 1245191  
B25J 9/10 EP3228425 B1  
[13] B

[25] EN

[21] 18104436.4 [22] 03.04.2018

[54] DEVICE FOR THE MOVEMENT AND POSITIONING OF AN ELEMENT IN  
SPACE  
用於空間中元件運動和定位的裝置

[73] d'Egidio, Michele  
161-6 Industrial Parkway  
Branchburg, NJ 08876  
UNITED STATES/UNITED STATES OF AMERICA

[72] d'Egidio, Michele

[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG

[51] B25J 9/10 [11] 1245191  
B25J 9/00 EP3228425 B1  
[13] B

[51] B28B 7/00 [11] 40024445  
E04G 17/00 CN111051027 B  
G06K 19/07  
G06K 19/077  
H01Q 13/10  
G09F 3/16  
G09F 3/18  
E04G 5/00  
[13] B

[25] ZH

[21] 62020013406.7 [22] 10.08.2020

[86] 12.09.2018 PCT/EP2018/074564

[87] 21.03.2019 WO2019/053044

- [30] 14.09.2017 DE,10 2017 121 290.6
- [54] DEVICE FOR INSERTING TRANSPONDER  
用於插入應答器的裝置
- [73] PERI GMBH  
PERI 有限公司  
Rudolf-Diesel-Straße 19  
89264 Weißenhorn  
GERMANY
- [72] SPAN, Wolfgang 沃尔夫冈·斯潘
- [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
- 

- [51] B32B 18/00 [11] 40013500  
C04B 35/645 EP3526177 B1
- [13] B
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- [51] B32B 27/00 [11] 40013940  
C09J 133/04 CN110662813 B
- [13] B
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- [51] B32B 27/26 [11] 40013940  
C09J 133/04 CN110662813 B
- [13] B
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- [51] B32B 27/30 [11] 40013940  
C09J 133/04 CN110662813 B
- [13] B
- 

- [51] B32B 37/02 [11] 40019790  
G02F 1/07 CN111226163 B
- [13] B
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[51] B41M 5/382 [11] 1251522  
B41M 5/395 EP3348414 B1  
[13] B

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[51] B41M 5/395 [11] 1251522  
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B41M 5/44  
[13] B

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[21] 18110976.7 [22] 27.08.2018

[30] 26.09.2013 JP,2013-200486  
30.09.2013 JP,2013-203692  
08.01.2014 JP,2014-001894  
17.03.2014 JP,2014-053391

[54] THERMAL TRANSFER SHEET  
熱轉印片

[73] Dai Nippon Printing Co., Ltd.  
1-1, Ichigaya-kagacho 1-chome  
Shinjuku-ku, Tokyo 162-8001  
JAPAN

[72] TAKAO, Masato  
ISHIDA, Tadahiro

[74] BIRD & BIRD  
6/F, The Annex, Central Plaza  
18 Harbour Road  
HONG KONG

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[51] B41M 5/44 [11] 1251522  
B41M 5/395 EP3348414 B1  
[13] B

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[51] B60B 19/12 [11] 40009845  
B62K 11/00 CN110027655 B  
[13] B

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[51] B60B 35/16 [11] 40026553  
EP3655259 B1  
[13] B

[25] DE

[21] 62020016084.9 [22] 14.09.2020

- [86] 12.07.2019 PCT/DE2019/200076  
 [87] 13.02.2020 WO2020/030233  
 [30] 06.08.2018 DE,10 2018 213 122.8  
 [54] AXLE BODY FOR AN ELECTRIC DRIVEN VEHICLE, PARTICULARLY A LOW FLOOR VEHICLE  
 用於電動車輛的軸體，特別是用於低地台車輛的軸體  
 [73] Ziehl-Abegg Automotive GmbH & Co. KG  
 Günther-Ziehl-Straße 1  
 74635 Kupferzell  
 GERMANY  
 [72] GAUDITZ, Swen  
 RHODE, Georg  
 KLEIN, Hans-Georg  
 [74] WENPING PATENT & TRADE MARK AGENT LIMITED  
 1701 Tung Wai Commercial Building  
 111 Gloucester Road  
 HONG KONG

- [51] B60L 15/20 [11] 40009845  
 B62K 11/00 CN110027655 B  
 [13] B

- [51] B60L 53/16 [11] 40004001  
 B60L 53/302 CN110014951 B  
 H05K 7/20  
 [13] B

[25] ZH

[21] 19127525.4 [22] 31.07.2019

[54] CHARGING DEVICE AND VEHICLE  
 充電裝置以及車輛

[73] 比亞迪股份有限公司  
 中國  
 518118 廣東省深圳市坪山新區比亞迪路 3009 號

[72] 吳興國  
 王洪軍  
 劉偉  
 張恒恒  
 徐歡

[74] 高保知識產權代理有限公司  
 香港  
 荃灣白田壩街 36-44 號  
 信義工業大廈 9 樓



[51] B60L 53/302 [11] 40004001  
B60L 53/16 CN110014951 B  
[13] B

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[51] B60L 7/18 [11] 40005523  
B60T 1/10 CN109415038 B  
[13] B

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[51] B60T 1/10 [11] 40005523  
B60T 7/20 CN109415038 B  
B60T 8/17  
B60L 7/18  
[13] B

[25] ZH

[21] 19128945.3 [22] 19.09.2019

[86] 13.02.2017 PCT/EP2017/053166

[87] 24.08.2017 WO2017/140626

[30] 18.02.2016 DE,102016102847.9

[54] METHOD FOR CONTROLLING A DRIVEN TRAILER, AND MOTOR-DRIVEN TRAILER

用於操控受驅動的掛車的方法和電機驅動的掛車

[73] NUEWIEL GMBH  
尼维尔有限公司  
HARBURGER SCHLOSSSTRASSE 6-12  
21079 HAMBURG  
GERMANY

[72] RABBIOSI, SANDRO S·拉比奧西  
AMAN KHAN, FAHAD F·阿曼克漢  
TOMIYAMA, NATALIA N·托米亞馬

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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[51] B60T 7/20 [11] 40005523  
B60T 1/10 CN109415038 B  
[13] B

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[51] B60T 8/17 [11] 40005523  
B60T 1/10 CN109415038 B  
[13] B

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[51] B61L 3/22 [11] 1247444  
H01P 3/123 CN107851873 B  
[13] B

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[51] B62K 11/00 [11] 40009845  
B60B 19/12 CN110027655 B  
B62M 7/12  
B60L 15/20  
[13] B

[25] ZH

[21] 19133494.5 [22] 12.12.2019

[30] 07.01.2018 US, 62/614 , 474

[54] SELF-BALANCING TWO-WHEELED VEHICLE  
自平衡兩輪車輛

[73] Spin Master Ltd.  
斯平玛斯特有限公司  
225 King Street West, Suite 200  
Toronto, Ontario, M5V 3M2  
CANADA

[72] PATTERSON, Ian I·帕特森  
O'BRIEN, Robert M. R·M·欧布莱恩  
TEARNE, Daryl R. D·R·蒂尔尼

[74] Rouse & Co. International (Overseas) Limited  
26/F., Tesbury Centre  
28 Queen's Road East  
HONG KONG

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[51] B62M 7/12 [11] 40009845  
B62K 11/00 CN110027655 B  
[13] B

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[51] B65B 3/00 [11] 1226518  
G16H 40/63 EP3039619 B1  
G16H 20/17

[13] B

[25] EN

- [21] 17100041.0 [22] 03.01.2017
- [86] 24.08.2014 PCT/IL2014/050755
- [87] 05.03.2015 WO2015/029020
- [30] 26.08.2013 IL,228122
- [54] METHOD AND APPARATUS FOR MONITORING, DOCUMENTING AND ASSISTING WITH THE MANUAL COMPOUNDING OF MEDICATIONS  
用於監控、記錄和幫助藥物的人工合成的方法和裝置
- [73] EQUASHIELD MEDICAL LTD.  
P.O.B. 12  
24959  
Tefen Industrial Park  
ISRAEL
- [72] DASKAL, Gonen  
KRIHELI, Marino  
SHEM-TOV, Eric
- [74] HHJC INTELLECTUAL PROPERTY HK LIMITED  
FLAT/RM 2201 22/F, RICKY CENTRE  
36 CHONG YIP STREET, KWUN TONG, KL  
HONG KONG
- 

- [51] B65D 81/32 [11] 40018482  
B65D 83/00 CN110831870 B
- [13] B
- [25] ZH
- [21] 62020007942.9 [22] 22.05.2020
- [86] 26.03.2019 PCT/JP2019/012848
- [87] 05.12.2019 WO2019/230162
- [30] 29.05.2018 JP,2018-102746
- [54] MIXING CONTAINER, SPRAY CONTAINER PROVIDED WITH SAME  
混合用容器及具備混合用容器的噴射容器
- [73] CROWN COMPANY LIMITED  
有限会社皇冠商会  
Granduo Honmoku 1F,1-1 Honmokuwada  
Naka-ku,Yokohama-shi, Kanagawa 2310827  
JAPAN
- [72] JO(ZEE), MIN(KENNETH MIN) 徐民  
JO(ZEE), MITSUHIRO(VINCENT) 徐光宏
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
- 

- [51] B65D 83/00 [11] 40018482  
B65D 81/32 CN110831870 B

[13] B

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[51] B66B 1/46 [11] 1262345  
B66B 3/00 CN108689264 B

[13] B

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[51] B66B 11/04 [11] 40003836  
CN109803914 B

[13] B

[25] ZH

[21] 19127332.5 [22] 26.07.2019

[86] 12.10.2017 PCT/EP2017/076086

[87] 19.04.2018 WO2018/069455

[30] 14.10.2016 EP,16193960.8

[54] A LINEAR DRIVE SYSTEM FOR AN ELEVATOR INSTALLATION  
用於電梯設備的線性驅動系統[73] INVENTIO AG  
Seestrasse 55  
CH-6052 Hergiswil NW  
SWITZERLAND

[72] WEINBERGER, Karl 卡爾·溫因貝格

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

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[51] B66B 29/00 [11] 1245750  
B66B 31/00 CN107662871 B

[13] B

[25] ZH

[21] 18105205.0 [22] 23.04.2018

[54] SYSTEM OF MONITORING HANDRAIL FOR A PASSENGER CONVEYER  
DEVICE, PASSENGER CONVEYER DEVICE AND MONITORING METHOD  
THEREOF

用於乘客運輸裝置的移動扶手監測系統、乘客運輸裝置及其監測方法

[73] OTIS ELEVATOR COMPANY  
One Carrier Place, Farmington  
Connecticut, 06032  
UNITED STATES OF AMERICA[72] ZHAOXIA HU  
WILFRID FUCHS  
ALOIS SENGER

HUI FANG  
ZHEN JIA  
JIANWEI ZHAO  
QIANG LI  
ANNA SU  
ALAN MATTHEW FINN

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

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[51] B66B 3/00 [11] 1262345  
B66B 1/46 CN108689264 B  
[13] B

[25] ZH

[21] 19122477.3 [22] 17.04.2019

[30] 31.03.2017 US,15/476750

[54] ANIMATION FOR REPRESENTING ELEVATOR CAR MOVEMENT  
用於表示電梯轎廂移動的動畫

[73] OTIS ELEVATOR COMPANY  
ONE CARRIER PLACE, FARMINGTON  
CONNECTICUT 06032  
UNITED STATES OF AMERICA

[72] SHERYL BROTHERS  
EMILY BALDI  
PAUL A. SIMCIK  
KELLY MARTIN DUBOIS

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

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[51] B66B 31/00 [11] 1245750  
B66B 29/00 CN107662871 B  
[13] B

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[51] B66F 9/12 [11] 40031855  
B66F 9/22 CN111689439 B  
[13] B

[25] ZH

[21] 42020021534.1 [22] 03.12.2020

- [54] PALLET FORK STRUCTURE AND FORKLIFT  
貨叉結構及叉車
- [73] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
广东博智林机器人有限公司  
中國  
528000 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] 康剑杰
- [74] 陳鄧郭律師行  
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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- [51] B66F 9/22 [11] 40031855  
B66F 9/12 CN111689439 B  
[13] B

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- [51] C01F 17/247 [11] 1183434  
A61K 9/16 EP2568989 B1  
[13] B

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- [51] C04B 35/626 [11] 40013500  
C04B 35/645 EP3526177 B1  
[13] B

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- [51] C04B 35/645 [11] 40013500  
C04B 35/626 EP3526177 B1  
B32B 18/00  
H01J 37/32  
C23C 16/44  
C23C 14/56  
H01L 21/67  
[13] B

- [25] EN
- [21] 62020003094.3 [22] 20.02.2020
- [86] 12.05.2017 PCT/US2017/032468
- [87] 24.05.2018 WO2018/093414
- [30] 16.11.2016 US,15/353,429

[54] CORROSION-RESISTANT COMPONENTS AND METHODS OF MAKING  
耐腐蝕元件和製造方法

[73] Coorstek Inc.  
14143 Denver West Parkway  
Suite 400  
Golden, CO 80403  
UNITED STATES OF AMERICA

[72] Matthew SIMPSON  
Ramesh DIVAKAR  
Alan FILER

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

[51] C07C 217/08 [11] 40008127  
C07C 271/20 EP3473611 B1  
[13] B

[51] C07C 229/12 [11] 40008127  
C07C 271/20 EP3473611 B1  
[13] B

[51] C07C 259/10 [11] 1256411  
C07D 401/04 EP3331865 B1  
[13] B

[51] C07C 271/20 [11] 40008127  
C07C 217/08 EP3473611 B1  
C07C 229/12  
A61K 38/00  
A61K 31/713  
A61P 1/16  
A61P 31/12  
A61P 35/00  
[13] B

[25] EN

[21] 19131449.1 [22] 24.10.2019

[30] 24.02.2012 US,201261602990 P

[54] TRIALKYL CATIONIC LIPIDS AND METHODS OF USE THEREOF  
三烷基陽離子脂質及其使用方法

[73] Arbutus Biopharma Corporation  
100- 8900 Glenlyon Parkway  
Burnaby, BC V5J 5J8  
CANADA

[72] Heyes, James  
Wood, Mark  
Martin, Alan

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

[51] C07C 311/45 [11] 40032415  
C07D 215/36 EP3736267 B1  
[13] B

[51] C07C 51/41 [11] 1261832  
C07D 401/12 CN109476634 B  
[13] B

[51] C07C 57/145 [11] 1261832  
C07D 401/12 CN109476634 B  
[13] B

[51] C07D 209/14 [11] 1236528  
C07D 209/16 EP3164385 B1  
A61K 31/4045  
A61P 25/28  
[13] B

[25] EN

[21] 17110354.0 [22] 13.10.2017

[86] 03.07.2015 PCT/EP2015/065176

[87] 07.01.2016 WO2016/001398

[30] 04.07.2014 DK, PA201400369

[54] NOVEL POLYMORPHIC FORM OF N-[2-(6-FLUORO-LH-INDOL-3-YL)ETHYL]-3-(2,2,3,3-TETRAFLUOROPROPOXY) BENZYLAMINE HYDROCHLORIDE FOR THE TREATMENT OF ALZHEIMER'S  
用於治療阿爾茨海默病的 N-[2-(6-氟-1H-吲哚-3-基)乙基]-3-(2,2,3,3-四氟丙氧基)苄胺鹽酸鹽的新穎多晶型形式

[73] H. LUNDBECK A/S  
H·隆德貝克有限公司



Ottiliavej 9 DK-2500 Valby  
DENMARK

[72] Kristine Birklund ANDERSEN K·B·安德森  
Michael Harold ROCK M·H·羅克  
Heidi Lopez DE DIEGO H·L·德迪戈  
Frans Dennis THERKELSEN F·D·泰克爾森

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

[51] C07D 209/16 [11] 1236528  
C07D 209/14 EP3164385 B1  
[13] B

[51] C07D 213/64 [11] 40032415  
C07D 215/36 EP3736267 B1  
[13] B

[51] C07D 213/71 [11] 40032415  
C07D 215/36 EP3736267 B1  
[13] B

[51] C07D 215/36 [11] 40032415  
C07D 213/64 EP3736267 B1  
C07D 213/71  
C07D 231/56  
C07D 235/28  
C07D 401/12  
C07D 471/04  
C07C 311/45  
A61P 11/00  
A61K 31/4709  
[13] B

[25] EN

[21] 42020022349.3 [22] 18.12.2020

[30] 14.09.2017 US, 62/558, 430  
21.12.2017 US, 62/608, 846

[54] MODULATORS OF THE CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE  
REGULATOR PROTEIN AND METHODS OF USE  
囊性纖維化跨膜電導調節蛋白的調節劑及其使用方法

- [73] AbbVie Global Enterprises Ltd.  
4TH FLOOR, WASHINGTON HOUSE  
16 CHURCH STREET, HAMILTON HM11  
BERMUDA
- GALAPAGOS N.V.  
GENERAAL DE WITTELAAN L11 A3, 2800 MECHELEN  
BELGIUM
- [72] ALTENBACH, ROBERT J  
BOGDAN, ANDREW  
COUTY, SYLVAIN  
DESROY, NICOLAS  
GFESSER, GREGORY A.  
HOUSSEMAN, CHRISTOPHER GAËTAN  
KYM, PHILIP R.  
LIU, BO  
MAI, THI THU TRANG  
MALAGU, KARINE FABIENNE  
MERAYO MERAYO, NURIA  
PICOLET, OLIVIER LAURENT  
PIZZONERO, MATHIEU RAFAËL  
SEARLE, XENIA B.  
VAN DER PLAS, STEVEN EMIEL  
WANG, XUEQING  
YEUNG, MING C.
- [74] GLOBAL IP AGENT COMPANY LIMITED  
9/F., GOODWILL INDUSTRIAL BUILDING  
36-44 PAK TIN PAR STREET, TSUEN WAN  
HONG KONG

- 
- [51] C07D 231/56 [11] 40032415  
C07D 215/36 EP3736267 B1
- [13] B

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- [51] C07D 235/28 [11] 40032415  
C07D 215/36 EP3736267 B1
- [13] B

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- [51] C07D 239/80 [11] 40010045  
C07D 275/04 EP3558955 B1
- [13] B
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[51] C07D 249/06 [11] 40028759  
C07D 401/04 EP3710438 B1  
[13] B

[51] C07D 275/04 [11] 40010045  
C07D 417/04 EP3558955 B1  
C07D 471/08  
C07D 513/04  
C07D 487/10  
C07D 487/04  
C07D 239/80  
C07D 471/04  
C07D 401/04  
C07D 403/04  
A61K 31/428  
A61K 31/429  
A61K 31/437  
A61K 31/517  
A61K 31/519  
A61K 31/498  
A61K 31/4985  
A61P 35/00  
[13] B

[25] EN

[21] 19133429.1 [22] 11.12.2019

[86] 21.12.2017 PCT/US2017/067801

[87] 28.06.2018 WO2018/119183

[30] 22.12.2016 US,US201662438334P

[54] BENZISOTHIAZOLE, ISOTHIAZOLO[3,4-B]PYRIDINE, QUINAZOLINE,  
PHTHALAZINE, PYRIDO[2,3-D]PYRIDAZINE AND PYRIDO[2,3-  
D]PYRIMIDINE DERIVATIVES AS KRAS G12C INHIBITORS FOR TREATING  
LUNG, PANCREATIC OR COLORECTAL CANCER  
作為用於治療肺癌、胰腺癌或結直腸癌的 KRAS G12C 抑制劑的苯並異噻唑、異噻唑  
並[3,4- B]吡啶、噻唑啉、酞嗪、吡啶並[2,3-D ]噻嗪和吡啶並[2,3- D]噻  
啶衍生物

[73] Amgen Inc.  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799  
UNITED STATES OF AMERICA

[72] LANMAN, Brian Alan  
CEE, Victor J.  
PICKRELL, Alexander J.  
REED, Anthony B.  
YANG, Kevin C.  
KOPECKY, David John  
WANG, Hui-Ling  
LOPEZ, Patricia

ASHTON, Kate  
BOOKER, Shon  
TEGLEY, Christopher M.

[74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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A61K 31/554 EP3209649 B1  
A61P 1/00  
A61P 3/00

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[86] 23.10.2015 PCT/EP2015/074573

[87] 28.04.2016 WO2016/062848

[30] 24.10.2014 EP,EP20140190290

[54] CRYSTAL MODIFICATIONS OF ELOBIXIBAT  
依洛昔巴特的晶體形式

[73] ELOBIX AB  
Arvid Wallgrens Backe 20  
413 46 Göteborg  
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[72] Ingvar YMÉN  
Martin BOHLIN  
Thomas LARSSON  
Helena NICKLASSON

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[51] C07D 309/10 [11] 1259945  
A61K 31/351 CN108699020 B  
A61P 3/10

[13] B

[25] ZH

[21] 19120191.2 [22] 28.02.2019

[86] 22.05.2017 PCT/CN2017/085295

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[54] NEW DAPAGLIFLOZIN CRYSTAL FORM AND PREPARATION METHOD AND USE  
THEREOF  
達格列淨新晶型及其製備方法和用途

- [73] JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.  
江苏豪森药业集团有限公司  
中國  
222047 江苏省连云港市经济技术开发区
- [72] LI, Xiang 李響  
HE, Lei 何雷  
YU, Jun 余俊  
WANG, Jinjia 王進家  
DU, Zuyin 杜祖銀
- [74] 李永康  
香港  
中環皇后大道中 28 號  
中匯大廈 20 字樓

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- [51] C07D 401/04 [11] 1256411  
C07C 259/10 EP3331865 B1  
[13] B
- [25] EN
- [21] 18115543.0 [22] 05.12.2018
- [86] 05.08.2016 PCT/GB2016/052442  
[87] 16.02.2017 WO2017/025727
- [30] 07.08.2015 GB,WO2015GB52291  
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- [54] SYNTHESIS OF BENZODIAZEPINE DERIVATIVES  
苯並二氮雜草衍生物的合成
- [73] Trio Medicines Limited  
Pavilion View  
19 New Road  
Brighton, East Sussex BN1 1EY  
UNITED KINGDOM
- [72] BOYCE, Malcolm James  
THOMSEN, Liv  
GILBERT, Donald Alan  
WOOD, David
- [74] LETTERS & THOO LIMITED  
Suite 1008, Prosperity Millennia Plaza  
663 King's Road, Quarry Bay  
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- [51] C07D 401/04 [11] 40005208  
A61K 31/472 EP3448838 B1  
[13] B
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- [51] C07D 401/04 [11] 40007500  
C07D 401/14 CN109851610 B  
[13] B
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- [51] C07D 401/04 [11] 40010045  
C07D 275/04 EP3558955 B1  
[13] B
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- [51] C07D 401/04 [11] 40028759  
C07D 403/04 EP3710438 B1  
C07D 249/06  
A61K 31/4192  
A61P 35/00  
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[86] 18.12.2018 PCT/US2018/066117  
[87] 27.06.2019 WO2019/126090  
[30] 19.12.2017 US,62/607,399  
[54] TRIAZOLE N-LINKED CARBAMOYL CYCLOHEXYL ACIDS AS LPA  
ANTAGONISTS  
作為 LPA 拮抗劑之三唑 N-連接之胺甲醯基環己基酸
- [73] Bristol-Myers Squibb Company  
Route 206 and Province Line Road  
Princeton, NJ 08543  
UNITED STATES OF AMERICA
- [72] SHI, Yan  
CHENG, Peter Tai Wah  
WANG, Ying  
SHI, Jun  
TAO, Shiwei  
LI, Jun  
KENNEDY, Lawrence J.  
KALTENBACH III, Robert F.  
ZHANG, Hao  
CORTE, James R.
- [74] WILKINSON & GRIST  
6th Floor, Prince's Building  
Chater Road  
HONG KONG
-

- [51] C07D 401/12 [11] 1261832  
C07C 57/145 CN109476634 B  
C07C 51/41  
A61K 31/517  
A61P 35/00  
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- [86] 24.08.2017 PCT/CN2017/098798
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- [54] CRYSTAL OF SALT OF QUINAZOLINE DERIVATIVE  
喹唑啉衍生物的鹽的晶體
- [73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.  
正大天晴药业集团股份有限公司  
中國  
江苏省连云港市郁州南路 369 号, 邮编: 222062
- Lianyungang Runzhong Pharmaceutical Co., Ltd.  
连云港润众制药有限公司  
中國  
江苏省连云港市连云港经济技术开发区  
大浦工业区金桥路 16 号, 邮编: 222069
- SHOUYAO HOLDINGS (BEIJING) CO., LTD.  
首药控股(北京)股份有限公司  
中國  
北京市大兴区北京经济技术开发区荣华中路 10 号 1 幢 A 座 22 层 2205  
邮编 100176
- [72] TANG, Song 湯松  
ZHU, Yizhong 朱益忠  
LIU, Fei 劉飛  
ZHOU, Jie 周杰  
CHEN, Zhilin 陳智林  
XU, Hongjiang 徐宏江  
TIAN, Xin 田心
- [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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C07D 215/36 EP3736267 B1  
[13] B

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[51] C07D 401/14 [11] 1236519  
C07D 403/12 EP3212637 B1  
[13] B

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[51] C07D 401/14 [11] 1248601  
A61K 31/404 EP3261637 B1  
[13] B

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[51] C07D 401/14 [11] 40005208  
A61K 31/472 EP3448838 B1  
[13] B

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[51] C07D 401/14 [11] 40005398  
A61K 31/4439 CN109415347 B  
A61P 9/00  
[13] B

[25] ZH

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[30] 03.05.2016 EP,16168165.5

[54] AMIDE-SUBSTITUTED PYRIDINYLTRIAZOLE DERIVATIVES AND USES  
THEREOF

酰胺取代的吡啶基三唑衍生物及其用途

[73] BAYER PHARMA AKTIENGESELLSCHAFT  
MÜLLERSTRASSE 178  
13353 BERLIN  
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[72] COLLIN-KRÖPELIN, Marie-Pierre  
KOLKHOF, Peter  
NEUBAUER, Thomas  
FÜRSTNER, Chantal  
POOK, Elisabeth  
WITTWER, Matthias, Beat  
LUSTIG, Klemens  
BUCHMÜLLER, Anja  
TINEL, Hanna  
DRÖBNER, Karoline  
MONDRITZKI, Thomas  
SCHIRMER, Heiko



KRETSCHMER, Axel  
SCHMECK, Carsten  
WASNAIRE, Pierre  
CERNECKA, Hana

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

[51] C07D 401/14 [11] 40007500  
C07D 413/14 CN109851610 B  
C07D 417/14  
C07D 401/04  
C07D 405/14  
C07D 471/04  
C07D 491/107  
A61K 31/454  
A61K 31/4545  
A61K 31/5377  
A61P 25/00  
A61P 25/28  
A61P 25/04  
A61P 25/18  
A61P 25/30

[13] B

[25] ZH

[21] 19130756.0 [22] 11.10.2019

[30] 19.09.2014 GB,1416622.7  
06.02.2014 GB,1402013.5

[54] BICYCLIC AZA COMPOUNDS AS MUSCARINIC M1 RECEPTOR AND/OR M4  
RECEPTOR AGONISTS  
作為毒蕈碱 M1 和/或 M4 受體激動劑的雙環氮雜化合物

[73] Heptares Therapeutics Limited  
赫普泰雅治療有限公司  
Granta Park, Great Abington  
Cambridge, CB21 6DG  
UNITED KINGDOM

[72] BROWN, Giles Albert 蓋爾斯·艾伯特·布朗  
CANSFIELD, Julie Elaine 朱莉·伊萊恩·坎斯菲爾德  
CONGREVE, Miles Stuart 邁爾斯·斯圖爾特·康格里夫  
O'BRIEN, Michael Alistair 邁克爾·阿里斯代爾·奧布萊恩  
PICKWORTH, Mark 馬克·皮克沃斯  
RACKHAM, Mark David 馬克·大衛·雷克漢姆  
TEHAN, Benjamin Gerald 本杰明·杰拉爾德·特漢  
TEOBOLD, Barry John 巴里·約翰·泰奧博爾德

[74] HNC INNOVATION LIMITED  
Units 1205-1208, Cyberport 2, No. 100

Cyberport Road  
HONG KONG

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[51] C07D 401/14 [11] 40037648  
C07D 487/04 CN112424202 B  
[13] B

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[51] C07D 403/04 [11] 40010045  
C07D 275/04 EP3558955 B1  
[13] B

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[51] C07D 403/04 [11] 40028759  
C07D 401/04 EP3710438 B1  
[13] B

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[51] C07D 403/12 [11] 1236519  
C07D 401/14 EP3212637 B1  
C07D 405/14  
C07D 413/14  
C07D 403/14  
C07D 409/14  
C07D 417/14  
A61K 31/4196  
A61K 31/422  
A61K 31/4412  
A61P 25/12  
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[87] 06.05.2016 WO2016/067043

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[54] DOPAMINE D3 RECEPTOR ANTAGONISTS COMPOUNDS  
多巴胺 D3 受體拮抗劑化合物

[73] Indivior UK Limited  
The Chapleo Building, Henry Boot Way  
Priory Park, Hull HU4 7DY  
UNITED KINGDOM

[72] CREMONESI, Susanna  
MICHELI, Fabrizio

TARSI, Luca  
SEMERARO, Teresa

[74] HONG KONG INTELLECTUAL PROPERTY AGENT LIMITED  
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Phase 3, Hong Kong Science Park, Pak Shek Kok, N.T.  
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A61K 31/404 EP3261637 B1  
[13] B

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C07D 403/12 EP3212637 B1  
[13] B

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A61K 31/404 EP3261637 B1  
[13] B

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C07D 403/12 EP3212637 B1  
[13] B

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[51] C07D 405/14 [11] 1248601  
A61K 31/404 EP3261637 B1  
[13] B

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[51] C07D 405/14 [11] 40005208  
A61K 31/472 EP3448838 B1  
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[51] C07D 405/14 [11] 40007500  
C07D 401/14 CN109851610 B  
[13] B

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C07D 403/12 EP3212637 B1  
[13] B

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C07D 403/12 EP3212637 B1  
[13] B

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[51] C07D 413/14 [11] 40005208  
A61K 31/472 EP3448838 B1  
[13] B

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[51] C07D 413/14 [11] 40007500  
C07D 401/14 CN109851610 B  
[13] B

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[51] C07D 417/04 [11] 40010045  
C07D 275/04 EP3558955 B1  
[13] B

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C07D 403/12 EP3212637 B1  
[13] B

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[51] C07D 417/14 [11] 1248601  
A61K 31/404 EP3261637 B1  
[13] B

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[51] C07D 417/14 [11] 1253823  
A61K 31/427 CN107915728 B  
A61P 35/00  
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[13] B

- [25] ZH
- [21] 18112948.8 [22] 10.10.2018
- [30] 03.01.2012 US, 61/582,760
- [54] INHIBITORS OF IAP  
IAP 抑制劑
- [73] CURIS, INC.  
库里斯公司  
4 Maguire Rd.  
Lexington, MA 02421  
UNITED STATES OF AMERICA
- GENENTECH, INC.  
遗传技术研究公司  
1 DNA Way  
South San Francisco, CA 94080  
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- [72] COHEN, Frederick F·科昂  
GAZZARD, Lewis J. L·J·加扎德  
TSUI, Vickie Hsiao-Wei V·H·W·徐  
FLYGARE, John A. J·A·弗吕加勒
- [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

- 
- [51] C07D 417/14 [11] 40005208  
A61K 31/472 EP3448838 B1
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C07D 401/14 CN109851610 B
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- [51] C07D 455/02 [11] 40005208  
A61K 31/472 EP3448838 B1
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- [51] C07D 471/04 [11] 40006368  
A61K 31/4375 CN110225913 B  
A61P 35/00

[13] B

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[21] 19129862.9 [22] 19.09.2019

[86] 29.10.2018 PCT/CN2018/112419

[87] 09.05.2019 WO2019/085860

[30] 31.10.2017 CN,201711047143.8

[54] FGFR4 INHIBITOR AND PREPARATION METHOD THEREFOR  
FGFR4 抑制劑晶型及其製備方法

[73] JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.

江苏豪森药业集团有限公司

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[51] C07D 471/04 [11] 40007500  
C07D 401/14 CN109851610 B

[13] B

[51] C07D 471/04 [11] 40010045  
C07D 275/04 EP3558955 B1

[13] B

[51] C07D 471/04 [11] 40032415  
C07D 215/36 EP3736267 B1

[13] B

[51] C07D 471/04 [11] 40037648  
C07D 487/04 CN112424202 B

[13] B

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[51] C07D 471/08 [11] 40010045  
C07D 275/04 EP3558955 B1

[13] B

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[51] C07D 487/04 [11] 1236520  
A61K 31/517 EP3153514 B1  
A61K 31/519  
A61P 37/00  
A61P 29/00

[13] B

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[30] 13.05.2004 US,570784 P

[54] QUINAZOLINONES AS INHIBITORS OF HUMAN PHOSPHATIDYLINOSITOL 3-  
KINASE DELTA  
作為人磷脂酰肌醇 3-激酶  $\delta$  抑制劑的喹唑啉酮

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[51] C07D 487/04 [11] 1248601  
A61K 31/404 EP3261637 B1

[13] B

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[51] C07D 487/04 [11] 40005208  
A61K 31/472 EP3448838 B1

[13] B

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[51] C07D 487/04 [11] 40006951  
EP3544982 B1

[13] B

[25] EN

[21] 19130397.3 [22] 02.10.2019

[86] 20.11.2017 PCT/IB2017/057263

[87] 31.05.2018 WO2018/096440

[30] 22.11.2016 CN,PCT/CN2016/106767

[54] CHEMICAL PROCESS FOR PREPARING IMIDAZOPYRROLIDINONE  
DERIVATIVES AND INTERMEDIATES THEREOF  
製備咪唑並吡咯烷酮衍生物及其中間體的化學方法[73] Novartis AG  
Lichtstrasse 35  
4056 Basel  
SWITZERLAND[72] WANG, Hao  
YE, Jiong  
HAN, Bo  
FLUBACHER, Dietmar  
STETTLER, Hans  
GALLOU, Fabrice  
MALLET, Franck  
NAPP, Matthias  
HALLER, Michael[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[51] C07D 487/04 [11] 40009562  
C07D 519/00 EP3504212 B1  
A61K 31/407  
A61K 31/433  
A61K 31/4192  
A61K 31/4245  
A61K 31/4439

[13] B

[25] EN

[21] 19132971.3 [22] 29.11.2019

[86] 25.08.2017 PCT/US2017/048565

[87] 01.03.2018 WO2018/039531

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01.11.2016 US,62/416,020



[54] SUBSTITUTED PYRROLIZINE COMPOUNDS AND USES THEREOF  
取代的吡咯嗪化合物及其用途

[73] Gilead Sciences, Inc.  
333 Lakeside Drive  
Foster City, California 94404  
UNITED STATES OF AMERICA

[72] Jinfu DU  
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Rick Andrew LEE  
Jonathan William MEDLEY  
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Philip Anthony MORGANELLI  
Hyung-Jung PYUN  
Sophia L. SHEVICK  
Neil H. SQUIRES  
William J. WATKINS

[74] DEACONS  
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[51] C07D 487/04 [11] 40010045  
C07D 275/04 EP3558955 B1  
[13] B

[51] C07D 487/04 [11] 40037648  
C07D 519/00 CN112424202 B  
C07D 471/04  
C07D 401/14  
A61K 31/506  
A61K 31/4375  
A61P 35/00  
[13] B

[25] ZH

[21] 62021027579.3 [22] 18.03.2021

[86] 21.06.2019 PCT/CN2019/092239

[87] 26.12.2019 WO2019/242719

[30] 21.06.2018 CN,PCT/CN2018/092194

[54] CRYSTAL FORM OF COMPOUND FOR INHIBITING THE ACTIVITY OF  
CDK4/6 AND USE THEREOF  
抑制 CDK4/6 活化化合物的晶型及其應用

[73] BETTA PHARMACEUTICALS CO., LTD  
貝達藥業股份有限公司

355 Xingzhong Rd., Yuhang Economic and Technological  
Development Area  
Hangzhou, Zhejiang 311100  
CHINA

- [72] WANG, Yiqian 王义乾  
ZHANG, Chunhui 张春辉  
WANG, Jiabing 王家炳  
DING, Lieming 丁列明
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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- 
- [51] C07D 487/08 [11] 40005208  
A61K 31/472 EP3448838 B1
- [13] B

- 
- [51] C07D 487/10 [11] 40010045  
C07D 275/04 EP3558955 B1
- [13] B

- 
- [51] C07D 491/08 [11] 40005208  
A61K 31/472 EP3448838 B1
- [13] B

- 
- [51] C07D 491/107 [11] 40007500  
C07D 401/14 CN109851610 B
- [13] B

- 
- [51] C07D 513/04 [11] 1245764  
A61K 31/519 CN107445980 B  
A61K 31/5377  
A61P 31/20
- [13] B

[25] ZH

[21] 18104912.7 [22] 16.04.2018

[30] 08.12.2014 CN, PCT/CN2014/093224  
14.08.2015 CN, PCT/CN2015/086987

- [54] 3-SUBSTITUTED 5-AMINO-6H-THIAZOLO[4,5-D]PYRIMIDINE-2,7-DIONE  
COMPOUNDS  
3-取代的 5-氨基-6H-噻唑并[4,5-D]嘧啶-2,7-二酮化合物
- [73] F. HOFFMANN-LA ROCHE AG  
GRENZACHERSTRASSE 124  
4070 BASEL  
SWITZERLAND
- [72] CHEN, Dongdong  
FENG, Song  
GAO, Lu  
WANG, Baoxia  
WANG, Lisha  
ZHENG, Xiufang  
LI, Chao  
YUN, Hongying
- [74] FEDERATION OF HONG KONG INDUSTRIES  
31/F, Billion Plaza  
8 Cheung Yue Street, Cheung Sha Wan, Kowloon  
HONG KONG
- 

- [51] C07D 513/04 [11] 40010045  
C07D 275/04 EP3558955 B1
- [13] B
- 

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C07D 487/04 EP3504212 B1
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 C07H 19/207  
 C07H 19/20  
 C07H 19/06  
 C07H 19/052  
 A61K 31/7072  
 A61P 31/14  
 C07H 19/044  
 C07F 9/22  
 C07H 19/04  
 A61K 31/664  
 A61K 31/716  
 C07F 7/18  
 C07F 9/6558  
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- [54] TABLET COMPRISING CRYSTALLINE (S)-ISOPROPYL 2-((S)-  
 ((2R,3R,4R,5R)-5-(2,4-DIOXO-3,4-DIHYDROPYRIMIDIN-1(2H)-YL)-  
 4-FLUORO-3-HYDROXY-4-METHYLTETRAHYDROFURAN-2-  
 YL)METHOXY)(PHENOXY)PHOSPHORYL)AMINO)PROPANOATE  
 含結晶(S)-異丙基 2-((S)-((2R,3R,4R,5R)-5-(2,4-二氧代-3,4-二  
 氫嘧啶-1(2H)-基)-4-氟-3-羥基-4-甲基四氫呋喃-2-基)甲氧基)(苯氧基)磷酸  
 基)氨基)丙酸酯的片劑
- [73] Gilead Pharmasset LLC  
 c/o Gilead Sciences, Inc.  
 333 Lakeside Drive  
 Foster City  
 CA 94404  
 UNITED STATES OF AMERICA
- [72] Ross, Bruce S  
 Sofia, Michael Joseph  
 Pamulapati, Ganapati Reddy  
 Rachakonda, Suguna  
 Zhang, Hai-Ren  
 Chun, Byoung-Kwon  
 Wang, Peiyuan
- [74] MARKS & CLERK  
 Level 9, Cyberport 1

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HONG KONG

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C07J 51/00  
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用於合成膽汁酸衍生物、特別是奧貝膽酸的中間體

[73] NZP UK LIMITED  
ONE, GLASS WHARF BRISTOL, BS2 0ZX  
UNITED KINGDOM

- [72] WEYMOUTH-WILSON, Alexander Charles  
KOMSTA, Zofia  
WALLIS, Laura  
EVANS, Timothy  
DAVIES, Ieuan  
OTTER, Carl  
BATCHELOR, Rhys
- [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] NEISSERIA MENINGITIDIS COMPOSITIONS AND METHODS THEREOF  
腦膜炎雙球菌組合物及其方法

[73] PFIZER INC.  
輝瑞公司  
235 East 42nd Street  
New York, New York 10017  
UNITED STATES OF AMERICA



- [72] MORAN, Justin Keith J·K·莫蘭  
ANDERSON, Annaliesa Sybil A·S·安德森  
HOISETH, Susan Kay S·K·霍伊塞思  
JANSEN, Kathrin Ute K·U·揚森  
RUPPEN, Mark E. M·E·魯彭
- [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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ACTIVITY  
使用 C5A 活性抑制劑於發炎性疾病之治療

[73] InflaRx GmbH  
Winzerlaer Strasse 2  
07745 Jena  
GERMANY

[72] GUO, Renfeng  
RIEDEMANN, Niels C.

[74] MARKS & CLERK  
Level 9, Cyberport 1  
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4-1BB 結合分子

[73] PFIZER INC.  
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235 East 42nd Street, New York

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UNITED STATES OF AMERICA

- [72] AHRENS, Bianca B·阿倫斯  
 BAXI, Sangita M. S·M·巴克西  
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 DOYONNAS, Regis R·杜瓦納斯  
 DUFFIELD, Robert Lee R·L·迪菲爾德  
 ELLIOTT, Mark William M·W·埃利奧特  
 FISHER, Timothy Scott T·S·費舍爾  
 JEROME, Richard Michael R·M·熱羅姆  
 JONES, Heather Laurence H·L·約內斯  
 KAMPERSCHROER, Cris C·坎珀施羅爾  
 LADETZKI-BAEHS, Kathrin K·拉德切紀-貝斯  
 LOVE, Victoria Alexandria V·A·勒弗  
 OLIPHANT, Theodore Lawrence T·L·奧利芬特  
 ONADIPE, Adekunle Olatunbosun A·O·厄納迪普  
 QIN, Wenning W·秦  
 RADHAKRISHNAN, Vinay V·拉達克里希南  
 ROHNER, Allison Karlyn A·K·羅納  
 SHARP, Leslie Lynne L·L·夏普  
 TESAR, Michael M·特薩  
 THOMAS, Kristin Elizabeth K·E·托馬斯  
 YATES, Libbey Anne L·A·耶茨  
 ZIEGEMEIER, Daisy Marie D·M·齊格邁爾  
 ZULLEY, Moritz M·祖利
- [74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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 No. 1 Science Museum Road, Tsimshatsui East, Kowloon  
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抗 PD-L1 抗體
- [73] IGM Biosciences, Inc.  
325 EAST MIDDLEFIELD ROAD  
MOUNTAIN VIEW, CA 94043  
UNITED STATES OF AMERICA
- [72] KEYT, Bruce  
PRESTA, Leonard George  
BALIGA, Ramesh
- [74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
HONG KONG
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C07K 16/30 EP3436478 B1  
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NEOPLASM OF THE URINARY TRACT  
治療尿道惡性腫瘤的多特異性抗體
- [73] Linton Pacific AG  
c/o Markus Schnurrenberger  
Alpenstrasse 2, 6301 Zug  
SWITZERLAND
- [72] BAUER, Hartwig-Wilhelm  
LINDHOFER, Horst
- [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] ANTI-CGRP COMPOSITIONS AND USE THEREOF  
抗 CGRP 組合物及其用途

[73] H. Lundbeck A/S  
Ottiliavej 9  
2500 Valby  
DENMARK

[72] KOVACEVICH, Brian Robert  
GARCIA-MARTINEZ, Leon F.  
OLSON, Katie  
DUTZAR, Benjamin H.  
BILLGREN, Jens J.  
LATHAM, John A.  
MITCHELL, Danielle M.  
MCNEILL, Patricia Dianne  
JANSON, Nicole M.  
LOOMIS, Maria-Cristina

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

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B32B 27/26  
B32B 27/30  
C09J 7/20  
C09J 7/38  
C09J 11/06  
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粘合劑組合物和粘合膜

[73] OTSUKA CHEMICAL CO., LTD.  
2-27 OTEDORI 3-CHOME  
CHUO-KU OSAKA-SHI OSAKA-FU 5400021  
JAPAN

[72] FUKUNAGA Naoto

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
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C09J 133/04 CN110662813 B  
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[54] CARRYING MODULE, NUCLEIC ACID LOADING DEVICE AND USE THEREOF  
承載模塊、核酸加載裝置及用途[73] 深圳市真迈生物科技有限公司  
中國深圳市罗湖区清水河街道清水河社区清水河一路 112 号  
罗湖投资控股大厦裙楼 502A 及 502B、裙楼 602, 518000

[72] 張松振

姜澤飛

王光明

周志良

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吳平

[74] 百睿知識產權有限公司

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CN108018195 B

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CN109789097 B

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C12N 5/0783 CN107002038 B  
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C12N 15/90  
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[54] GENE THERAPY FOR AUTOSOMAL DOMINANT DISEASES  
常染色體顯性疾病的基因治療

[73] The Trustees of Columbia University in the City of New York  
West 116th Street and Broadway  
New York, NY 10027  
UNITED STATES OF AMERICA

[72] WU, Wen-hsuan  
 TSAI, Yi-ting  
 CHAN, Lawrence  
 TSANG, Stephen, H.

[74] INCOMPASS IP LIMITED  
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HONG KONG

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三組分 CRISPR/CAS 複合系統及其用途
- [73] The Jackson Laboratory  
600 Main Street Bar Harbor, ME 04609  
UNITED STATES OF AMERICA
- [72] Haoyi WANG  
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- [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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C12N 15/113 EP3390636 B1
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C12N 15/63 CN108690845 B  
A61K 48/00  
A61P 35/00  
A61P 29/00  
A61P 25/16  
A61P 9/00  
A61P 25/28  
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[54] SYSTEM AND METHOD FOR GENOME EDITING  
基因組編輯系統和方法

[73] INSTITUTE OF ZOOLOGY, CHINESE ACADEMY OF SCIENCES  
中国科学院动物研究所  
No.5, 1 Beichen West Road  
Chaoyang District Beijing 100101  
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[72] LI, Wei 李偉  
ZHOU, Qi 周琪  
TENG, Fei 滕飛

[74] NTD PATENT & TRADE MARK AGENCY LIMITED  
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C12N 15/11 EP3390636 B1  
C12Q 1/68  
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C12Q 1/6883  
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[54] ANTISENSE OLIGOMERS FOR TREATMENT OF DRAVET SYNDROME  
用於治療 DRAVET 綜合征的反義寡聚體

[73] COLD SPRING HARBOR LABORATORY  
One Bungtown Road, Nicholas Building  
P. O. Box 100, Cold Spring Harbor, NY 11724  
UNITED STATES OF AMERICA

STOKE THERAPEUTICS, INC.  
3 Preston Court, Bedford  
Massachusetts 01730  
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[72] AZNAREZ, Isabel  
NASH, Huw M.  
KRAINER, Adrian

[74] CHAN, TANG & KWOK  
Rooms 2503-04, 25/F., Shanghai Industrial Investment Building  
48-62 Hennessy Road, Wanchai  
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C12Q 1/6818 EP3620534 B1

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A61K 9/127 CN110325176 B  
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一種激活 P21 基因表達的方法  
[73] SINO-US INSTITUTE OF RNA TECHNOLOGY  
中美瑞康核酸技術(南通)研究院有限公司  
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[72] LI, Longcheng 李龍承  
KANG, Moorim 姜武林  
WU, Jiancheng 吳建成  
[74] ORIENTAL INTELLECTUAL PROPERTY SERVICES CO.  
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貝沙灣  
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C07K 16/28 CN105481983 B  
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修飾的肝炎轉錄後調節元件[73] Juno Therapeutics, Inc.  
400 Dexter Avenue North  
Suite 1200  
Seattle, WA 98109  
UNITED STATES OF AMERICA

[72] TAREEN, Semih, U

[74] DEACONS  
5th Floor, Alexandra House  
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[54] BIOSENSOR FOR MALE INFERTILITY  
用於雄性不育的生物傳感器

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[74] LUNG TIN PATENT TRADEMARK AGENT LIMITED  
FLAT 11 10/F KOWLOON PLAZA  
485 CASTLE PEAK ROAD CHEUNG SHA WAN  
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重編程細胞
- [73] THE SCRIPPS RESEARCH INSTITUTE  
Mail Drop TPC-8  
10550 North Torrey Pines Road  
La Jolla CA 92037  
UNITED STATES OF AMERICA
- [72] ZHU, Saiyong  
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- [74] WILKINSON & GRIST  
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C12N 13/00  
G01N 33/543
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- [54] REAGENTS AND METHODS FOR IDENTIFYING, ENRICHING, AND/OR  
EXPANDING ANTIGEN-SPECIFIC T CELLS  
用於識別、富集和/或擴增抗原特異性 T 細胞的試劑和方法
- [73] THE JOHNS HOPKINS UNIVERSITY  
約翰·霍普金斯大學  
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- [72] Schneck, Jonathan J·施內克  
Perica, Karlo K·佩里察  
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Oelke, Mathias M·奧爾基

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

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PURINE NUCLEOTIDE USING THE SAME  
腺苷酸琥珀酸合成酶和使用其產生嘌呤核苷酸的方法

[73] CJ CHEILJEDANG CORPORATION  
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[72] BAEK, Min Ji  
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[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
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[54] A NOVEL ENDOLYSIN POLYPEPTIDE  
一種新型內溶素多肽

[73] Microeos Human Health B.V.  
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NETHERLANDS

[72] Martin Johannes LOESSNER  
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[54] METHOD FOR PREPARATION OF THROMBIN  
凝血酶的製備方法

[73] Guangzhou Bioseal Biotech Co., Ltd.  
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C12N 15/00 EP3289080 B1  
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[54] MANUFACTURE OF RECOMBINANT CLOSTRIDIUM BOTULINUM NEUROTOXINS  
重組肉毒梭菌神經毒素的製造

[73] IPSEN BIOINNOVATION LIMITED  
UNITS 4-10  
THE QUADRANT BARTON LANE  
ABINGDON OXFORDSHIRE  
OX14 3YS  
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[72] PALAN, Shilpa  
LIU, Sai Man  
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[74] FEDERATION OF HONG KONG INDUSTRIES  
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HONG KONG

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MEASUREMENT CHIP, AND BLOOD-SUGAR-LEVEL MEASUREMENT DEVICE  
SET  
血糖值測定試劑、血糖值測定芯片和血糖值測定裝置套組  
[73] Terumo Kabushiki Kaisha  
泰尔茂株式会社  
44-1 Hatagaya 2-chome, Shibuya-ku, Tokyo 1510072  
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東京都  
[72] SATO Hiroya 佐藤嘉哉  
MORIUCHI Takeyuki 森内健行  
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[54] MUTATIONAL ANALYSIS OF PLASMA DNA FOR CANCER DETECTION  
用於癌症檢測的血漿 DNA 突變分析

[73] The Chinese University of Hong Kong  
香港中文大學  
Shatin, N.T., Hong Kong

[72] CHIU, Wai Kwun Rossa  
LO, Yuk-Ming Dennis  
CHAN, Kwan Chee  
JIANG, Peiyong

[74] INSIGHT (HK) INTELLECTUAL PROPERTY LIMITED  
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89 Queensway, Admiralty  
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測序算法

[73] Longas Technologies Pty Ltd  
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[72] IMELFORT, Michael  
MONAHAN, Leigh G  
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BURKE, Catherine M  
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[74] MARKS & CLERK  
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100 Cyberport Road, Pok Fu Lam  
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[54] CRISPR-CAS COMPOSITIONS OF NUCLEIC ACID-TARGETING NUCLEIC  
ACIDS

靶向核酸的核酸的 CRISPR-CAS 組合物

[73] Caribou Biosciences, Inc.  
2929 7th Street, Suite 105  
Berkeley, CA 94710  
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[72] MAY, Andrew, Paul  
HAURWITZ, Rachel, E.

DOUDNA, Jennifer, A.  
BERGER, James, M.  
CARTER, Matthew, Merrill  
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663 King's Road, Quarry Bay  
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C12Q 1/6818 EP3620534 B1  
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C12Q 1/689 CN107075563 B  
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[54] BIOMARKERS FOR CORONARY ARTERY DISEASE  
用於冠狀動脈疾病的生物標記物

[73] 深圳华大基因科技有限公司  
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[54] PROCESS FOR THE PRODUCTION OF SUGARS FROM BIOMASS  
由生物質製備糖的方法[73] VERSALIS S.P.A.  
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ITALY[72] RAMELLO, Stefano  
BORTOLO, Rossella[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
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C13K 1/02 EP3080304 B1  
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[54] RESIN FILM TREATMENT DEVICE  
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A43B 1/04 CN106510082 B  
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A43B 1/04 CN106510082 B  
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D21H 21/38 CN109958001 B  
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PAPER USING THE SAME  
殺菌性高分子納米纖維聚集體及使用其的干式衛生用紙

[73] ELETEN CO., LTD.  
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[72] JEREMY WONG  
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E01C 19/26 CN110593057 B  
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[54] SMOOTHING ROBOT  
抹平機器人

[73] GUANGDONG BRIGHT DREAM ROBOTICS CO., LTD.  
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[54] CLAMPING DEVICE  
夾持裝置

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[72] RIGHINI, Renzo R·里吉尼  
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E21B 47/13 CN107109928 B  
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[54] APPARATUS AND METHOD FOR MULTIMODE STEERING AND HOMING SYSTEM  
用於多模式轉向和歸位系統的裝置和方法

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F01N 13/04 EP3660290 B1  
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[73] Akrapovic d.d.  
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[72] Penca, Jure  
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用於校正凸形緊固部件與凹形緊固部件之間的平移未對準的方法

[73] MATHREAD INCORPORATED

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[72] GARVER, Michael 邁克爾·加弗

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用於製造電纜管道的組件的方法、組件和製造電纜管道的方法

[73] HILTI AKTIENGESELLSCHAFT

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[72] MONDEN, THOMAS

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

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Orixonmachi Bldg.13F  
1-4-1 Nishihonmachi  
Nishi-ku, Osaka 550-0005  
JAPAN
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1701 Tung Wai Commercial Building  
111 Gloucester Road  
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Uttigenstrasse 67  
3602 Thun  
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BUCHER, Markus  
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- [74] WILKINSON & GRIST  
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歐洲原子能共同體由歐洲委員會代表  
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1049 Brussels  
BELGIUM
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SEQUEIRA, Vitor 維托爾·塞凱拉  
TADDEI, Pierluigi 皮耶路易吉·塔代伊  
CERIANI, Simone 西蒙娜·切里亞尼  
SANCHEZ-BELENQUER, Carlos 卡洛斯·桑謝斯·貝倫格爾  
PUIG ALCORIZA, David 戴維·普伊赫·阿爾科里薩
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振動傳感器和方法
- [73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE  
BOULDER, COLORADO 80301  
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- [72] ANDREW S. KRAVITZ  
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具有反射楔形結構的緊湊型光譜儀

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[72] MAI Jiangquan 麥江泉  
YEUNG Wai Yi 楊偉誼  
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TESTING AN AUTOMATIC DRIVING VEHICLE  
自動駕駛車輛的測試方法、裝置、存儲介質及電子裝置

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
 騰訊科技(深圳)有限公司  
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- [72] HU, Taiqun 胡太群
- [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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用於鑒定鑽石的設備

[73] PUBLIC JOINT STOCK COMPANY "ALROSA"

公共型股份公司艾尔罗萨

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分析物檢測儀表和相關使用方法

[73] AGAMATRIX, INC.  
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- [73] HYPERFINE, INC.  
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- [73] LUMUS LTD.  
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- [72] AMITAI, YAAKOV Y · 艾米泰  
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用於生產電光顯示器的工藝

[73] E INK CORPORATION  
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- [72] BULL, STEPHEN S·布尔  
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REGAN, MICHAEL THOMAS M·T·里根
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用於相機效果的用戶界面[73] Apple Inc.  
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製造用於機械鐘錶振蕩器的柔性軸承機構的方法

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便攜式電子設備與控制該便攜式電子設備的方法

[73] BLACKBERRY LIMITED  
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[72] BAKKER, Jan Hendrik Lucas

[74] KING & WOOD MALLESONS IP LIMITED  
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READABLE STORAGE MEDIUM  
基於區塊鏈的數據測試方法、裝置及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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STREAMING MEDIA SERVER  
將快取網絡功能延伸至現有串流媒體伺服器

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FULLAGAR, David  
YEV MENKIN, Maksim

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[54] METHOD AND APPARATUS FOR RECEIVING COUPON, DEVICE AND STORAGE  
MEDIUM

卡券領取方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[54] BLOCK DATA STORAGE METHOD, DEVICE, COMPUTER READABLE MEDIUM  
AND ELECTRONIC EQUIPMENT  
區塊數據存儲方法、裝置、計算機可讀介質及電子設備

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LAN, Hu 藍虎  
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- [54] INFORMATION DETECTION METHOD, DEVICE AND APPARATUS FOR APPLICATION PROGRAM  
一種應用程序的信息檢測方法、裝置及設備
- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] FILTERING DATA LINEAGE DIAGRAMS  
過濾數據沿襲圖

[73] Ab Initio Technology LLC  
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- [54] CONTENT PROCESSING METHOD, APPARATUS, DEVICE AND STORAGE  
MEDIUM  
內容處理方法、裝置、設備及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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COMPUTER READABLE STORAGE MEDIUM  
一種信息推薦方法、裝置、設備及計算機可讀存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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STORAGE MEDIUM  
多媒體處理方法、裝置、客戶端、服務器及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] USER BEHAVIOR BACKTRACKING METHOD, DEVICE, EQUIPMENT AND SYSTEM  
用戶行為的回溯方法、裝置、設備及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] METHOD, DEVICE AND EQUIPMENT FOR TRAINING GBDT MODEL IN TRUSTED EXECUTION ENVIRONMENT  
在可信執行環境中訓練 GBDT 模型的方法、裝置及設備

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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AUDITING SMART CONTRACT  
智能合約審計方法、裝置、計算機設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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一種基於共享數據的模型訓練方法及裝置
- [73] Alibaba Group Holding Limited  
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[54] DATABASE SECURITY  
數據庫安全

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[72] WINTERS, Christopher J.

[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] DIFFERENTIAL PRIVACY PROTECTION METHOD AND APPARATUS FOR  
SENSITIVE DATA

敏感數據的差分隱私保護方法和裝置

[73] Alibaba Group Holding Limited

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一種數據處理方法及裝置

[73] Alibaba Group Holding Limited

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[54] METHOD, DEVICE, EQUIPMENT AND STORAGE MEDIUM FOR MANAGING  
BLOCK CHAIN NODE TERMINAL  
區塊鏈節點終端管理方法、裝置、設備及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] DATA CROSS-CHAIN COLLABORATION METHOD, SYSTEM AND DEVICE  
數據跨鏈協同方法、系統及裝置

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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計算機程序、服務器裝置、平板型電子設備以及電視裝置連接用電子設備、以及用戶監護系統以及用戶監護方法
- [73] SENDAI TELEVISION INCORPORATED.  
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- [54] METHOD AND APPARATUS FOR DISPLAYING LISTS, TERMINAL, AND STORAGE MEDIUM  
列表顯示方法、裝置、終端及存儲介質
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自動語音對話腳本發現[73] Microsoft Technology Licensing, LLC  
One Microsoft Way, Redmond, Washington 98052  
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COHEN, Jordan R.  
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HALL, David Leo Wright  
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ROTH, Daniel L.  
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Unit F, 20th Floor, Neich Tower  
128 Gloucester Road  
HONG KONG[51] G06F 40/143 [11] 1261866  
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[54] TABLE DATA PROCESSING METHOD, DEVICE AND COMPUTER-READABLE  
STORAGE MEDIUM

一種表格數據處理方法、裝置以及計算機可讀存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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35/F, Tencent Building  
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- [72] XU, QIAOYUN 徐俏云  
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一種文檔處理方法、裝置、設備及介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
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ZHANG, DI 張迪  
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關鍵句提取方法及裝置

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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LI, CHAO 李超

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- [54] METHOD AND DEVICE FOR DE-DUPLICATION OF ASSOCIATIVE WORDS,  
COMPUTER-READABLE STORAGE MEDIUM AND ELECTRONIC EQUIPMENT  
聯想詞去重方法及裝置、計算機可讀存儲介質和電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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編譯和執行智能合約的方法及裝置

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支付宝(杭州)信息技术有限公司  
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STORAGE MEDIUM AND ELECTRONIC DEVICE  
應用程序加速方法及裝置、存儲介質、電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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JIANG, Peihe 江沛合

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- [73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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- [73] GLOBAL LIFE SCIENCES SOLUTIONS USA LLC  
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- [72] NYFFELER, Manuel  
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[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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- [54] METHOD AND APPARATUS FOR RECOGNIZING IMAGE SCENES BASED ON  
ARTIFICIAL INTELLIGENCE, AND ELECTRONIC DEVICE  
基於人工智能的圖像場景識別方法、裝置及電子設備
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD AND APPARATUS FOR PROCESSING VISITOR INFORMATION,  
MEDIUM AND ELECTRONIC DEVICE  
一種處理訪客信息的方法、裝置、介質及電子設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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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
- [73] Advanced New Technologies Co., Ltd.  
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[54] VEHICLE USE PAYMENT METHOD, DEVICE AND SYSTEM AND ELECTRONIC  
EQUIPMENT  
用車支付方法、裝置、系統及電子設備

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] BLOCK CHAIN TRANSACTION PROCESSING METHOD, DEVICE, EQUIPMENT  
AND SYSTEM  
一種區塊鏈交易的處理方法、裝置、設備及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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用於發起區塊鏈交易的方法及裝置

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
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[54] VIRTUAL RESOURCE ALLOCATION METHOD AND SYSTEM  
一種虛擬資源分配方法及系統

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.  
支付宝(杭州)信息技术有限公司  
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- [54] COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR RECOMMENDING  
COMMODITY  
計算機實現的商品推薦方法及系統
- [73] Beijing JingDong ShangKe Information Technology Co, Ltd  
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- [72] Jian LI 李劍
- [74] CHINA SINDA INTELLECTUAL PROPERTY LIMITED  
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- [54] ADVERTISEMENT DELIVERY METHOD AND DEVICE, ADVERTISEMENT  
DELIVERY SERVER AND STORAGE MEDIUM  
一種廣告投放方法、裝置、廣告投放服務器及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[73] Advanced New Technologies Co., Ltd.

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CREDIT PROJECT

一種拼團信用項目的合約建立方法及裝置

[73] Advanced New Technologies Co., Ltd.

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數據推薦方法、裝置、計算機設備以及存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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DEVICE, AND STORAGE MEDIUM  
交易數據處理方法、裝置、計算機設備以及存儲介質

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點云的二進制熵編碼的方法和設備

[73] BlackBerry Limited  
2200 University Avenue East  
Waterloo, ON N2K 0A7  
CANADA

[72] FLYNN, David  
LASSERRE, Sébastien

[74] VIVIEN CHAN & CO  
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智能鎖的控制方法及裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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防火控制單元
- [73] SANCO S.P.A.  
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- [72] GOLZI, PAOLO P·高茲  
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用於驅動電光顯示器的方法
- [73] E INK CORPORATION  
伊英克公司  
IP Department, 1000 Technology Park Drive  
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- [72] CROUNSE, KENNETH R. K·R·可勞恩斯  
HOOGBOOM, CHRISTOPHER L. C·L·霍格布姆  
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- [74] PANAWELL (HONG KONG) LIMITED  
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70-72 CONNAUGHT RD WEST, WESTERN  
HONG KONG
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基於 QMF 的處理數據的時間對齊

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[72] KJOERLING, KRISTOFER  
PURNHAGEN, HEIKO  
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[74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
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[54] GENETIC VARIATION IDENTIFICATION METHOD, APPARATUS AND STORAGE MEDIUM

一種基因變異識別方法、裝置和存儲介質

[73] Beijing SenseTime Technology Development Co., Ltd.

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圖像清晰度分析及對焦方法、測序儀、系統與存儲介質

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醫療裝置與控制單元的配對

[73] F. HOFFMANN-LA ROCHE AG  
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[72] ZEUNER, Volker  
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HECK, Wolfgang  
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MUEGLITZ, Carsten  
EISSENLOEFFEL, Thomas

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[54] DEVICE-EMBEDDED IMAGE SENSOR, AND WAFER-LEVEL METHOD FOR  
FABRICATING SAME

裝置嵌入式影像傳感器及其晶圓級製造方法

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[74] GLOBAL IP AGENT COMPANY LIMITED  
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數據傳輸裝置、滑接導線和滑接導線系統
- [73] CONDUCTIX-WAMPFLER GMBH  
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- [72] ECKLE, Michael M·埃克爾
- [74] FEDERATION OF HONG KONG INDUSTRIES  
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[54] ANTENNA, AND TERMINAL APPARATUS  
天線和終端設備

[73] Honor Device Co., Ltd.

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[54] CONCEALED ANTENNA NODE  
隱藏的天線節點

[73] ALPHA WIRELESS LIMITED

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[72] MING, Cao

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增強安全串行總線連接器

[73] MICRO MOTION, INC.  
7070 WINCHESTER CIRCLE, BOULDER  
COLORADO 80301  
UNITED STATES OF AMERICA

[72] DESHPANDE, Atul Vasant  
MANSFIELD, William M.  
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[54] CONTROL METHOD AND CIRCUIT FOR PREVENTING BILATERAL COMMON OF  
SWITCHING CONVERTER AND CONVERTER  
防止開關變換器雙邊共通的控制方法、電路及變換器

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[73] APPLE INC.

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CARRENO BAUTISTA DE LISBONA, Xavier

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1025 Eldorado Boulevard  
Broomfield, CO 80021  
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100 Cyberport Road, Pok Fu Lam  
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用於區塊鏈系統中的主節點切換處理的方法及裝置[73] Advanced New Technologies Co., Ltd.  
创新先进技术有限公司  
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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [73] CHINA UNIONPAY CO., LTD.  
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聲紋氣泡的展示方法及使用聲紋氣泡的終端
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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AND STORAGE MEDIUM  
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CONSTRAINED NETWORKS  
用於通過受約束網路的資料傳輸的簡單通信協議
- [73] ACKLIO  
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- [72] KANDASAMY, Arunprabhu  
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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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異常用戶檢測方法、裝置、系統及計算機存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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登錄輕應用的控制方法、裝置和設備及計算機存儲介質

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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EQUIPMENT AND STORAGE MEDIUM  
基於區塊鏈的身份校驗方法、裝置、設備及存儲介質
- [73] Alipay Labs (Singapore) Pte. Ltd.  
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ON BLOCK CHAIN AND ELECTRONIC DEVICE  
基於區塊鏈的錄屏取證方法、系統和電子設備

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資源包下載方法、裝置和系統

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

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數據處理方法、裝置、計算機設備以及存儲介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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- [72] LI, MAOCAI 李茂材  
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- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
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[54] METHOD FOR EXECUTING SMART CONTRACT, BLOCKCHAIN NODE AND STORAGE MEDIUM

一種執行智能合約的方法、區塊鏈節點和存儲介質

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[54] METHOD AND SYSTEM FOR EXECUTING CROSS-SLICE TRANSACTION, MAIN  
CHAIN NODE AND TARGET SLICE NODE

執行跨片事務的方法及系統、主鏈節點和目標分片節點

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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[54] METHOD AND SYSTEM FOR SUBMITTING CROSS-FRAGMENT TRANSACTION,  
MAIN CHAIN NODE AND SOURCE FRAGMENT NODE

一種提交跨片事務的方法及系統、主鏈節點和源分片節點

[73] ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.

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MAIN CHAIN NODE AND SOURCE FRAGMENT NODE  
提交跨片事務的方法及系統、主鏈節點和源分片節點

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[54] METHOD AND SYSTEM FOR RETURNING CROSS-SLICE TRANSACTION  
RESPONSE, MAIN CHAIN NODE AND SOURCE SLICE NODE  
返回跨片事務響應的方法及系統、主鏈節點和源分片節點

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AND BLOCK CHAIN SYSTEM  
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用於 M-PDCCH 的非 UE 特定搜索空間的配置
- [73] APPLE INC.  
苹果公司  
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- [72] CHATTERJEE, Debdeep D·查特吉  
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- [74] BARRON & YOUNG INTELLECTUAL PROPERTY LIMITED  
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- [73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
SE-164 83 STOCKHOLM  
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- [72] BLANKENSHIP, Yufei  
SUI, Yutao  
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LIN, Xingqin  
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用於利用半群的密鑰協商的方法和系統[73] BLACKBERRY LIMITED  
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[74] KING & WOOD MALLESONS IP LIMITED  
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[54] FACE DATA ACQUISITION AND VERIFICATION METHOD, DEVICE AND SYSTEM

人臉數據採集、驗證的方法、設備及系統

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[54] DATA PROCESSING METHOD AND DEVICE BASED ON BLOCK-CHAIN,  
APPARATUS AND READABLE STORAGE MEDIUM  
基於區塊鏈的數據處理方法、裝置、設備及可讀存儲介質

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DIGITALLY SIGNED DATA  
獲取數字簽名的數據的計算機實現方法和系統
- [73] NCHAIN HOLDINGS LIMITED  
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- [72] Craig Steven WRIGHT
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COMPUTER APPARATUS AND STORAGE MEDIUM  
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FOR MONITORING SENSITIVE INFORMATION OF LIVE VIDEO  
監測視頻直播敏感信息的方法、計算機設備及可讀存儲介質

[73] Shanghai Bilibili Technology Co.,Ltd.

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LIVE, APPARATUS AND STORAGE MEDIUM  
虛擬場景直播的視角切換方法、裝置、設備及存儲介質

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[72] SHEN, XIAOBIN 沈晓斌

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

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H04N 21/4788 CN112367528 B

[13] B

[25] ZH

[21] 42021028191.1 [22] 29.03.2021

[54] LIVE BROADCAST INTERACTION METHOD AND COMPUTER APPARATUS  
直播互動方法及計算機設備

[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park  
Nanshan District, Shenzhen, Guangdong 518057  
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騰訊大廈 35 层

[72] ZHANG, YANJUN 张艳军

LIN, XIAOXIN 林晓鑫

[74] 集佳知識產權有限公司  
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G10L 25/51 CN112423000 B  
G10L 25/03  
G10L 15/26  
G10L 15/22  
G10L 15/02
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- [25] ZH
- [21] 42021028197.8 [22] 29.03.2021
- [54] DATA PROCESSING METHOD AND DEVICE, APPARATUS AND MEDIUM  
數據處理方法、裝置、設備以及介質
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park  
Nanshan District, Shenzhen, Guangdong 518057  
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中國  
广东省深圳市南山区高新区科技中一路  
騰訊大廈 35 層
- [72] ZHANG, YANJUN 張艷軍  
SONG, CHENGUANG 宋晨光
- [74] 集佳知識產權有限公司  
香港  
九龍旺角洗衣街 39-55 號  
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H04N 21/232 EP3579563 B1
- [13] B
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H04N 21/231 EP3579563 B1  
H04H 60/37  
H04H 60/59  
H04N 21/44  
G06K 9/00  
H04N 21/234  
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H04N 21/8358  
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[54] SYSTEM AND METHOD FOR DETECTING ADVERTISEMENTS ON THE BASIS  
OF FINGERPRINTS  
基於指紋的廣告檢測系統和方法

[73] ENSWERS CO., LTD.  
(SEOUL CITY TOWER, NAMDAEMUNNO 5-GA) 22/F  
110 HUAM-RO, JUNG-GU, SEOUL 100-741  
REPUBLIC OF KOREA

[72] CHO, Hoon-young  
LEE, Jaehyung

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

[51] H04N 21/234 [11] 40011065  
H04N 21/232 EP3579563 B1

[13] B

[51] H04N 21/24 [11] 1258336  
H04N 21/845 CN108600789 B  
H04N 21/8543  
H04W 4/021  
H04W 28/02  
H04W 36/00  
H04W 36/26  
H04W 48/18  
H04W 56/00  
H04B 7/0452  
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- [54] APPARATUS AND MACHINE READABLE STORAGE MEDIUM FOR MULTIMEDIA  
ADAPTIVE STREAMING  
用於多媒體自適應流傳輸的裝置和機器可讀存儲介質
- [73] APPLE INC.  
蘋果公司  
ONE APPLE PARK WAY, CUPERTINO, CA 95014  
UNITED STATES OF AMERICA
- [72] REHAN, Mohamed M.  
MORSI, Rana A.  
OYMAN, Ozgur
- [74] KING & WOOD MALLESONS IP LIMITED  
Level 11, Admiralty Center Tower 2  
18 Harcourt Road, Admiralty  
HONG KONG

- [51] H04N 21/25 [11] 40022461  
H04N 21/258 CN110798718 B  
H04N 21/45  
H04N 21/466  
[13] B
- [25] ZH
- [21] 42020012253.9 [22] 23.07.2020
- [54] VIDEO RECOMMENDATION METHOD AND DEVICE  
一種視頻推薦方法以及裝置
- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building  
Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan  
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中國  
广东省深圳市南山区高新区科技中一路  
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- [72] LIU, LONGPO 刘龙坡
- [74] 集佳知識產權有限公司  
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H04N 21/25 CN110798718 B  
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H04N 21/2187 CN111629225 B  
[13] B

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H04N 21/2187 CN111629225 B  
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H04L 29/08 CN110035105 B  
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H04N 21/232 EP3579563 B1  
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H04N 21/2187 CN110166789 B  
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H04N 21/25 CN110798718 B  
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[51] H04N 21/475 [11] 40014933  
H04N 21/4788 CN110636385 B  
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[13] B

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H04N 21/475 CN110636385 B  
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[25] ZH

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[54] PERFORMANCE SCENE LINKAGE SYSTEM  
演出場景聯動系統

[73] 欧阳院红  
中國  
广东省广州市番禺区石楼镇东环路  
123号7座1505房飞天工作室

[72] 欧阳院红

[74] LIFANG INTELLECTUAL PROPERTY LIMITED  
香港  
中环德辅道中71号  
永安集团大厦18楼1804-6室

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H04N 21/2187 CN112367528 B  
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[51] H04N 21/658 [11] 40028493  
H04N 21/2187 CN111629225 B  
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H04N 21/232 EP3579563 B1  
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H04N 21/232 EP3579563 B1  
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H04N 21/232 EP3579563 B1  
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[51] H04N 21/8543 [11] 1258336  
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G03B 19/22 EP3470918 B1  
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[25] ZH

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[54] VIDEO STABILITY AUGMENTATION METHOD AND APPARATUS, COMPUTER  
DEVICE AND STORAGE MEDIUM  
視頻增穩方法、裝置、計算機設備及存儲介質

- [73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED  
騰訊科技(深圳)有限公司  
35/F, Tencent Building, Kejizhongyi Road  
Midwest District of Hi-tech Park, Nanshan District, Shenzhen  
Guangdong, 518057  
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廣東省深圳市南山區  
高新區科技中一路騰訊大廈 35 層
- [72] XIA, Zhen 夏珍  
LI, Kai 李凱  
WANG, Qing 汪青
- [74] 集佳知識產權有限公司  
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九龍旺角洗衣街 39-55 號  
金雞廣場 12 層 1201 室
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- [21] 42020016095.0 [22] 14.09.2020
- [30] 24.12.2018 HK, 18116547.4
- [54] TRACKING CAMERA SYSTEM AND METHOD  
追蹤攝像系統及方法
- [73] K11 Group Limited  
K11 集團有限公司  
10/F, Inter-Continental Plaza  
94 Granville Road, Tsim Sha Tsui, Kowloon  
HONG KONG
- [72] So Sze Wan, Lisa 蘇詩韻  
Wong Yiu Ming, Tony 黃耀明
- [74] EAGLE IP LIMITED  
Room 509, Global Gateway Tower  
63 Wing Hong Street, Lai Chi Kok, Kowloon  
HONG KONG
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H04R 7/20 GB2560496 B  
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[54] LOUDSPEAKER DRIVER SURROUND  
揚聲器驅動器環繞件

[73] GP ACOUSTICS (UK) LTD  
Eccleston Road  
Tovil  
MAIDSTONE  
Kent  
ME15 6QP  
UNITED KINGDOM

[72] Alan James Skellett  
Jack Oclew-Brown

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

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[51] H04S 1/00 [11] 40014588  
H04S 7/00 CN110268727 B  
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[51] H04S 3/00 [11] 40017624  
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[30] 12.02.2015 CN,201510077020.3  
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[54] REVERBERATION GENERATION FOR HEADPHONE VIRTUALIZATION  
用於耳機虛擬化的混響生成

[73] DOLBY LABORATORIES LICENSING CORPORATION  
杜比实验室特许公司

1275 MARKET STREET  
SAN FRANCISCO, CA 94103  
UNITED STATES OF AMERICA

- [72] FIELDER, LOUIS D. L·D·费尔德  
SHUANG, ZHIWEI 双志伟  
DAVIDSON, GRANT A. G·A·戴维森  
ZHENG, XIGUANG 郑羲光  
VINTON, MARK S. M·S·文顿
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
HONG KONG

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G10L 19/20 CN111182443 B  
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- [54] METHOD AND APPARATUS FOR DECODING A BITSTREAM INCLUDING  
ENCODED HOA REPRESENTATIONS  
包括編碼 HOA 表示的位流的解碼方法和裝置
- [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] KRUEGER, ALEXANDER A·克鲁埃格尔  
KORDON, SVEN S·科尔多恩  
WUEBBOLT, OLIVER O·伍埃博尔特
- [74] CLT PATENT & TRADEMARK (H.K.) LIMITED  
Unit 09, 34/F., Office Tower, Convention Plaza  
1 Harbour Road, Wanchai  
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H04S 7/00 EP2681932 B1  
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- [54] AUDIO PROCESSOR FOR GENERATING A REVERBERATED SIGNAL FROM A  
DIRECT SIGNAL AND METHOD THEREFOR  
用於從直接信號產生混響信號的音頻處理器及其方法
- [73] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN  
FORSCHUNG E.V.  
弗蘭霍菲爾運輸應用研究公司  
Hansastraße 27c  
80686 München  
GERMANY
- [72] PROKEIN, Peter  
UHLE, Christian  
PAULUS, Jouni  
HERRE, Juergen  
HELLMUTH, Oliver
- [74] KANGXIN IP LIMITED  
812 Silvercord, Tower 1, 30 Canton Road, Tsimshatsui,  
Kowloon, Hong Kong  
HONG KONG

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- [51] H04S 7/00 [11] 40017624  
H04S 3/00 CN110809227 B  
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H03G 11/00  
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- [86] 04.01.2018 PCT/US2018/012325  
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- [54] CONFIGURABLE MULTI-BAND COMPRESSOR ARCHITECTURE WITH ADVANCED SURROUND PROCESSING  
具有先進的環繞處理功能的可配置的多帶壓縮器架構
- [73] THAT Corporation  
塔特公司  
45 Sumner Street  
Milford, Massachusetts 01757-1656  
UNITED STATES OF AMERICA
- [72] EASLEY, Matthew M·伊斯利  
ODA, Miko 小田干夫
- [74] MARKS & CLERK  
Level 9, Cyberport 1  
100 Cyberport Road, Pok Fu Lam  
HONG KONG

- 
- [51] H04W 12/00 [11] 1196905  
H04W 12/06 EP2774344 B1
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- [51] H04W 12/04 [11] 1233114  
H04W 12/06 EP3111689 B1
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G06F 21/31 EP2774344 B1  
G06F 21/36  
H04L 29/06  
H04W 12/00  
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20.06.2012 GB,1210933.6

[54] USER AUTHENTICATION VIA MOBILE PHONE  
通過流動電話的用戶驗證

[73] Barclays Execution Services Limited  
1 Churchill Place



London E14 5HP  
UNITED KINGDOM

[72] Jeremy GOLDSTONE  
Dermot DWYER

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

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H04W 12/04 EP3111689 B1  
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[54] AN EMBEDDED UNIVERSAL INTEGRATED CIRCUIT  
CARD SUPPORTING TWO-FACTOR AUTHENTICATION  
嵌入式通用集成電路卡支持的雙因素認證

[73] Network-1 Technologies, Inc.  
445 Park Avenue, Suite 912  
New York, NY 10022  
UNITED STATES OF AMERICA

[72] NIX, John A.

[74] CHINA PATENT AGENT (HONG KONG) LIMITED  
22/F, Great Eagle Centre, 23 Harbour Road  
Wanchai  
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H04W 36/30 CN109792668 B  
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[54] USER TERMINAL AND BASE STATION FOR THE ADMINISTRATION OF  
BUFFER STATUS REPORTS  
用於管理緩衝器狀態報告的用戶終端和基台

[73] Apple Inc.  
One Apple Park Way  
Cupertino, CA 95014  
UNITED STATES OF AMERICA

[72] Choi, Hyung-Nam

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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H04L 29/06 EP36444573 B1  
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[51] H04W 36/00 [11] 1258336  
H04N 21/24 CN108600789 B

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[54] METHOD AND APPARATUS FOR TRAFFIC OFFLOADING FUNCTION  
用於業務卸荷功能的方法及裝置

[73] APPLE INC.

苹果公司

ONE APPLE PARK WAY CUPERTINO

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UNITED STATES OF AMERICA

[72] YU, Yifan 俞一帆

[74] BARRON &amp; YOUNG INTELLECTUAL PROPERTY LIMITED

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Shatin, N.T.

HONG KONG

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[51] H04W 36/00 [11] 40007259  
H04W 36/30 CN109792668 B

[13] B

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[51] H04W 36/26 [11] 1258336  
H04N 21/24 CN108600789 B

[13] B

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[51] H04W 36/30 [11] 40007259  
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H04W 36/00  
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- [54] METHOD AND APPARATUS FOR DEFINING REFERENCE BEAM IN MOBILITY  
MANAGEMENT  
定義用於移動性管理的參考波束的方法和裝置
- [73] QUALCOMM Incorporated  
高通股份有限公司  
5775 Morehouse Drive, San Diego  
California 92121-1714  
UNITED STATES OF AMERICA
- [72] NAGARAJA, Sumeeth S·納加拉賈  
LUO, Tao 駱濤  
AKKARAKARAN, Sony S·阿卡拉卡蘭  
JOHN WILSON, Makesh Pravin M·P·約翰威爾遜
- [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] H04W 4/021 [11] 1258336  
H04N 21/24 CN108600789 B  
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- [51] H04W 4/06 [11] 40005789  
H04M 3/00 CN110115017 B  
H04M 3/56  
H04W 4/08  
H04M 3/42  
H04W 4/10  
[13] B

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- [86] 02.02.2018 PCT/JP2018/003507
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- [54] RELAY DEVICE, VOICE COMMUNICATION SYSTEM AND VOICE SIGNAL  
TRANSFER METHOD  
中繼裝置、聲音通信系統以及聲音信號的轉發方法
- [73] ICOM INCORPORATED  
艾可慕株式會社  
1-6-19, Kamikurazukuri  
Hirano-ku Osaka, 547-0004  
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[72] SONOBE, Hirotaka 園部博崇

[74] MARKS & CLERK  
Level 9, Cyberport 1  
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H04W 4/06 CN110115017 B  
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[25] ZH

[21] 18108221.4 [22] 26.06.2018

[86] 25.01.2016 PCT/CN2016/071931

[87] 03.08.2017 WO2017/127959

[54] METHOD AND DEVICE FOR CONTROLLING DETACHMENT OF MOBILE  
TERMINAL

控制移動終端去附著的方法和裝置

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[51] H05B 45/30 [11] 40006146  
H05B 45/37 CN109691230 B  
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A47H 5/02  
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[25] ZH

[21] 19129739.9 [22] 17.09.2019

[86] 21.07.2017 PCT/US2017/043294

[87] 25.01.2018 WO2018/017957

[30] 22.07.2016 US, 62/365,773

- [54] MODULAR LIGHTING PANEL  
模塊化照明面板
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| 40010045 | EP3558955   | C07D 275/04, C07D 417/04,<br>C07D 471/08, C07D 513/04,<br>C07D 487/10, C07D 487/04,<br>C07D 239/80, C07D 471/04,<br>C07D 401/04, C07D 403/04,<br>A61K 31/428, A61K 31/429,<br>A61K 31/437, A61K 31/517,<br>A61K 31/519, A61K 31/498,<br>A61K 31/4985, A61P 35/00 |
| 40010151 | EP3501549   | A61K 38/17, A61K 38/45,<br>A61K 45/06, A61K 9/00, A61K<br>48/00, A61K 31/7088, C07K<br>14/71, C07K 16/08, C07K<br>16/22, C12N 9/12, C12N<br>15/86, A61P 27/02, A61P<br>27/10, A61K 39/00   |
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| 40010561 | CN110023664 | E21B 19/06   |
| 40010789 | CN110035105 | H04L 29/08, H04L 29/06,<br>H04L 12/18, H04L 9/06, H04N<br>21/433   |
| 40010918 | CN110493605 | H04N 19/86   |
| 40010928 | CN110166789 | H04N 21/2187, H04N 21/442,<br>G10L 15/26   |
| 40011065 | EP3579563   | H04N 21/232, H04N 21/231,<br>H04H 60/37, H04H 60/59,<br>H04N 21/44, G06K 9/00, H04N<br>21/234, H04N 21/81, H04N<br>21/8358, H04N 21/845  |
| 40013090 | CN110161221 | G01N 33/487, G01N 27/327,<br>G01N 27/22  |
| 40013500 | EP3526177   | C04B 35/645, C04B 35/626,<br>B32B 18/00, H01J 37/32,<br>C23C 16/44, C23C 14/56,<br>H01L 21/67  |
| 40013756 | CN110214886 | A23L 5/20, A23L 27/30  |
| 40013795 | CN110812478 | A61K 39/395, A61K 45/06,<br>A61K 31/407, A61K 31/437,<br>A61P 35/00  |

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| 40013940 | CN110662813 | C09J 133/04, B32B 27/00,<br>B32B 27/26, B32B 27/30,<br>C09J 7/20, C09J 7/38, C09J<br>11/06, C09J 175/04                  |
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| 40014933 | CN110636385 | H04N 21/4788, H04N 21/475,<br>H04N 21/478  |
| 40015746 | CN110351133 | H04L 12/24   |
| 40016275 | EP3582220   | G10L 21/0388   |
| 40016299 | EP3620534   | C12Q 1/6818, C12Q 1/6806,<br>C12Q 1/6869, C12N 9/22,<br>C12N 15/113, C12N 15/52,<br>C12N 15/10                           |
| 40016310 | CN110380864 | H04L 9/32, H04L 29/06  |
| 40016601 | CN110381765 | A43B 13/02, A43B 13/12,<br>A43B 13/14, A43B 13/18  |
| 40016845 | CN110411560 | G01H 17/00, G01N 9/00, G01N<br>11/16   |
| 40016997 | CN110678549 | C12N 15/113, A61K 31/713,<br>A61P 35/00  |
| 40017109 | CN110998697 | G06F 3/01, G09B 19/16, A63F<br>13/44, A63F 13/533  |
| 40017452 | CN110593057 | E01C 19/23, E01C 19/26,<br>E01C 19/28  |
| 40017476 | CN110458538 | G06Q 20/04, G06Q 20/38,<br>G06Q 40/04  |
| 40017624 | CN110809227 | H04S 3/00, H04S 7/00   |
| 40017669 | CN110544143 | G06Q 30/06   |
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| 40018223 | EP3572921   | G06F 1/16, G06F 3/0488,<br>H04L 29/06  |
| 40018291 | CN110793784 | G01M 17/007, G05B 17/02  |
| 40018482 | CN110831870 | B65D 81/32, B65D 83/00   |
| 40018781 | CN110557393 | H04L 29/06   |
| 40019438 | EP3644573   | H04L 29/06, H04L 29/08,<br>H04W 28/06  |
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| 40019790 | CN111226163 | G02F 1/07, G02F 1/1333,<br>G02F 1/1341, G02F 1/1345,<br>G02F 1/167, G02F 1/1679,<br>G09G 3/20, G03G 17/04, B32B<br>37/02 |



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| 40020319 | CN110780576 | G04B 31/06, G04B 17/04  |
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| 40021676 | CN110943958 | H04L 29/06, H04L 29/08,<br>H04M 1/72454, G08B 21/24                             |
| 40021682 | CN110798393 | H04L 12/58, G10L 21/10  |
| 40021729 | CN111013142 | A63F 13/52, A63F 13/822   |
| 40021901 | CN110740247 | H04N 5/232, G06T 7/11   |
| 40021971 | CN111064785 | H04L 29/08  |
| 40022116 | CN111050176 | H04N 19/176, H04N 19/147,<br>H04N 19/50, H04N 19/44,<br>H04N 19/61, H04N 19/124 |
| 40022132 | CN111068333 | A63F 13/70, A63F 13/803   |
| 40022260 | CN110930561 | G07C 9/00   |
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| 40022725 | EP3678497   | A61P 3/14, A23L 29/269,<br>A61K 31/19, A61K 33/06,<br>A23L 33/10, A23L 33/16    |
| 40022950 | CN110825975 | G06F 16/9535  |
| 40023304 | EP3630223   | A61M 5/142, A61M 5/145  |
| 40023479 | EP3553745   | G06T 9/00, G06T 9/40  |
| 40023532 | CN110827034 | G06Q 20/40, G06Q 40/04  |
| 40023553 | CN111243145 | G06Q 20/00  |

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| 40023970 | CN111343891 | A47K 3/28  |
| 40024445 | CN111051027 | B28B 7/00, E04G 17/00, G06K 19/07, G06K 19/077, H01Q 13/10, G09F 3/16, G09F 3/18, E04G 5/00            |
| 40024543 | EP3609431   | A61D 19/00, A01K 45/00, A01K 41/00   |
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| 40024780 | CN111343002 | H04L 12/24   |
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| 40024905 | CN111222922 | G06Q 30/02   |
| 40025274 | CN111242783 | G06Q 40/04, G06Q 20/38, G06F 16/2458   |
| 40025829 | CN111437601 | A63F 13/497, A63F 13/537, A63F 13/833  |
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| 40026312 | CN111355885 | H04N 5/232, G06K 7/00  |
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| 40026934 | CN110990829 | G06F 21/53, G06N 5/00, G06N 20/00  |
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| 40027418 | CN111526111 | H04L 29/06, H04L 12/58   |
| 40027448 | CN111510158 | H03M 13/00   |
| 40027962 | CN111589112 | A63F 13/42, A63F 13/214  |
| 40028236 | EP3635866   | H03K 3/57  |
| 40028493 | CN111629225 | H04N 21/2187, H04N 21/258, H04N 21/431, H04N 21/478, H04N 21/658, A63F 13/822, A63F 13/533, A63F 13/52 |
| 40028759 | EP3710438   | C07D 401/04, C07D 403/04, C07D 249/06, A61K 31/4192, A61P 35/00  |
| 40029354 | GB2579426   | B25D 1/12, B25D 1/02   |
| 40029407 | EP3646751   | A45C 13/04, A45C 5/03, A45C 5/14, A45C 13/36   |
| 40029906 | CN111431412 | H02M 3/335, H02M 1/08, H02M 7/219  |
| 40029961 | EP3660290   | F01N 13/04, F01N 13/08, F01N 1/16, F01N 1/18, F16K 1/00, F16K 11/08                                    |

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| 40030880 | CN111831944 | G06F 16/957, G06F 16/958, G06F 16/44, G06F 40/166, G06Q 10/10  |
| 40031539 | EP3741081   | H04L 9/32, H04L 9/08   |
| 40031855 | CN111689439 | B66F 9/12, B66F 9/22   |
| 40032176 | EP3658847   | F42B 5/067   |
| 40032415 | EP3736267   | C07D 215/36, C07D 213/64, C07D 213/71, C07D 231/56, C07D 235/28, C07D 401/12, C07D 471/04, C07C 311/45, A61P 11/00, A61K 31/4709 |
| 40033114 | EP3688925   | H04L 9/00, H04L 9/08, H04L 9/30, G06N 10/00, G06N 99/00  |
| 40034187 | EP3755183   | A47D 13/02   |
| 40034361 | EP3706561   | A01M 1/14  |
| 40035324 | CN112069067 | G06F 11/36   |
| 40035393 | CN112044071 | A63F 13/55, A63F 13/837, A63F 13/52, G06F 3/0481, G06F 3/0488  |
| 40036339 | GB2584949   | B25B 27/06, B25B 13/48   |
| 40036350 | CN111556007 | H04L 29/06, H04L 9/32, H04L 9/08, G06F 16/27   |
| 40036637 | EP3700424   | A61B 6/00, A61B 6/02, A61B 6/04  |
| 40037058 | EP3768825   | C12N 5/071, G01N 33/50, G01N 33/68   |
| 40037418 | CN112187915 | H04L 29/08   |
| 40037648 | CN112424202 | C07D 487/04, C07D 519/00, C07D 471/04, C07D 401/14, A61K 31/506, A61K 31/4375, A61P 35/00  |
| 40037979 | CN112367528 | H04N 21/2187, H04N 21/4788   |
| 40037985 | CN112423000 | H04N 21/2187, G10L 25/51, G10L 25/03, G10L 15/26, G10L 15/22, G10L 15/02   |
| 40039470 | CN111770204 | H04L 29/08, G06Q 20/06, G06Q 20/38, G06Q 40/04   |
| 40039481 | CN111784349 | G06Q 20/40   |
| 40041978 | CN112699855 | G06K 9/00, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08  |
| 40042439 | CN112632942 | G06F 40/186, G06F 3/0481   |
| 40042481 | CN112632928 | G06F 40/177, G06F 21/62, G06Q 10/10  |
| 40044603 | CN112765280 | G06F 16/27, G06F 16/22   |

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| 40044606 | CN112765684 | G06F 21/64, G06F 21/60,<br>G06F 21/55, G06F 16/27  |
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| 40044639 | CN112199204 | G06F 9/52, G06F 9/50, G06Q<br>20/40, G06Q 20/38    |
| 40044670 | CN112199506 | G06F 16/35, G06F 40/295,<br>G06Q 10/06, G06Q 40/02 |
| 40045033 | CN112261162 | H04L 29/08, H04L 9/06                              |
| 40045034 | CN112261156 | H04L 29/08, H04L 9/06, G06F<br>9/46, G06F 21/64    |
| 40045035 | CN112261157 | H04L 29/08, H04L 12/24                             |
| 40045036 | CN112261158 | H04L 29/08, H04L 12/24,<br>G06F 21/64, G06F 9/46   |
| 40045039 | CN112261161 | H04L 29/08, H04L 9/06                              |
| 40045040 | CN112261160 | H04L 29/08, H04L 9/06, G06F<br>9/46, G06F 21/64    |
| 40045041 | CN112258188 | G06Q 20/38, G06F 21/64,<br>G06F 16/27              |
| 40045043 | CN112241506 | G06F 16/958  |

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

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| [21]<br>申請編號    | [11]<br>發表編號    |
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| Application No. | Publication No. |
| 08106652.8      | 1116412         |
| 13110778.2      | 1183434         |
| 13113773.1      | 1186541         |
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| 42020019439.7 | 40029354 |
| 42020019642.6 | 40029407 |
| 42020020085.5 | 40029961 |
| 42020020528.4 | 40030064 |
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| 42020021534.1 | 40031855 |
| 42020022349.3 | 40032415 |
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| 42021025565.9 | 40036339 |
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| 42021034521.1 | 40044607 |
| 42021034523.7 | 40044608 |
| 42021034585.6 | 40044639 |
| 42021034662.3 | 40044670 |
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| 42021035163.1 | 40045034 |
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| 62020006439.7 | 40016997 |
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| 62020015580.7 | 40026008 |

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| 62020021293.9 | 40031539 |
| 62020021550.2 | 40032176 |
| 62020022610.3 | 40033114 |
| 62021023420.4 | 40034187 |
| 62021024159.7 | 40034361 |
| 62021026246.0 | 40036637 |
| 62021026569.5 | 40037058 |
| 62021027579.3 | 40037648 |

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

1116412 - 40045043

| [73]<br>專利所有人名<br>稱  | [51]<br>國際專利分類   | [11]<br>發表編號       | 指定專利當局<br>發表編號                                       |
|--|--|--------------------|--|
| Name<br>of<br>Proprietor   | International<br>Patent<br>Classification  | Publication<br>No. | Designated<br>Patent<br>Office<br>Publication<br>No. |
| 4D Pharma Research Limited   | A61K 38/16, A61K 39/02, A61K 48/00, A61P 1/00, A61P 17/00, A61P 19/00, A61P 29/00, A61P 37/00, A23P 10/30, C07K 14/195 | 1247090            | EP3318268  |
| AB Initio Technology LLC   | G06F 21/62   | 1235883            | EP3215976  |
| ACKLIO   | H04L 29/06, H04L 29/08, H04W 28/06   | 40019438           | EP3644573  |
| AGAMATRIX, INC.  | G01N 33/487, G01N 27/327, G01N 27/22   | 40013090           | CN110161221  |
| ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司 | G06F 8/41, G06F 9/455, G06Q 40/04  | 40021005           | CN110704064  |
| ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司 | G06Q 20/40, G06Q 40/04   | 40023532           | CN110827034  |
| ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司 | G06Q 20/10   | 40024790           | CN110852736  |
| ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD. 支付宝(杭州)信息技术有限公司 | G06F 21/53, G06N 5/00, G06N 20/00  | 40026934           | CN110990829  |

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| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | H04L 29/08, G06Q<br>20/06, G06Q 20/38,<br>G06Q 40/04  | 40039470 | CN111770204 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | G06Q 20/40  | 40039481 | CN111784349 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | G06F 9/52, G06F 9/50,<br>G06Q 20/40, G06Q 20/38       | 40044639 | CN112199204 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | G06F 16/35, G06F<br>40/295, G06Q 10/06,<br>G06Q 40/02 | 40044670 | CN112199506 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | H04L 29/08, H04L 9/06                                 | 40045033 | CN112261162 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | H04L 29/08, H04L 9/06,<br>G06F 9/46, G06F 21/64       | 40045034 | CN112261156 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | H04L 29/08, H04L 12/24                                | 40045035 | CN112261157 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | H04L 29/08, H04L<br>12/24, G06F 21/64,<br>G06F 9/46   | 40045036 | CN112261158 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | H04L 29/08, H04L 9/06                                 | 40045039 | CN112261161 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | H04L 29/08, H04L 9/06,<br>G06F 9/46, G06F 21/64       | 40045040 | CN112261160 |

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| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | G06Q 20/38, G06F<br>21/64, G06F 16/27  | 40045041 | CN112258188 |
| ALIPAY (HANGZHOU)<br>INFORMATION<br>TECHNOLOGY CO.,<br>LTD. 支付宝(杭州)信<br>息技术有限公司 | G06F 16/958  | 40045043 | CN112241506 |
| ALPHA WIRELESS<br>LIMITED   | H01Q 21/00, H01Q<br>21/20, H01Q 1/24, H01Q<br>1/42, H01Q 1/12  | 1255410  | EP3382802   |
| APPLE INC. 苹果公司   | H04L 5/00  | 1251382  | CN107852292 |
| APPLE INC. 苹果公司   | H04W 36/00, H04L<br>29/12, H04B 7/0413   | 40000226 | CN109076415 |
| APPLE INC. 蘋果公司   | H04B 7/06, H04B 7/024  | 1251987  | CN107852213 |
| APPLE INC. 蘋果公司   | H04N 21/24, H04N<br>21/845, H04N 21/8543,<br>H04W 4/021, H04W<br>28/02, H04W 36/00,<br>H04W 36/26, H04W<br>48/18, H04W 56/00,<br>H04B 7/0452, H04B<br>7/06, H04B 7/08, H04L<br>1/18, H04L 5/00, H04L<br>12/927, H04L 29/06 | 1258336  | CN108600789 |
| ASCENTAGE PHARMA<br>(SUZHOU) CO., LTD.<br>苏州亚盛药业有限公司                            | A61K 45/06, A61K<br>31/496, A61K 31/407,<br>A61P 35/00, A61P 35/02   | 40021583 | CN110772639 |
| ASCENTAGE PHARMA<br>(SUZHOU) CO., LTD.<br>蘇州亞盛藥業有限公司                            | A61K 39/395, A61K<br>45/06, A61K 31/407,<br>A61K 31/437, A61P<br>35/00   | 40013795 | CN110812478 |
| ASTRAZENECA AB  | A61K 31/4985, A61K<br>31/00, A61P 35/00,<br>G01N 33/48, C07K<br>16/28, A61K 31/5377,<br>A61K 31/53, A61K<br>31/4745, A61K 31/47,<br>A61K 31/4545, G01N<br>33/574, C12Q 1/6886  | 40009189 | EP3515418   |
| AUTOMATIC BAR<br>CONTROLS, INC.   | B01F 3/04, A23L 2/54,<br>B01D 53/22  | 40005499 | CN109496164 |
| Ab Initio<br>Technology LLC 起<br>元科技有限公司  | G06F 16/901, G06F<br>16/28   | 1244334  | CN107251021 |
| AbbVie Global<br>Enterprises Ltd.<br>GALAPAGOS N.V.                             | C07D 215/36, C07D<br>213/64, C07D 213/71,<br>C07D 231/56, C07D<br>235/28, C07D 401/12,   | 40032415 | EP3736267   |

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|  | C07D 471/04, C07C<br>311/45, A61P 11/00,<br>A61K 31/4709                        |          |             |
| Abiogen Pharma<br>S.p.A.                                 | A61P 3/14, A23L<br>29/269, A61K 31/19,<br>A61K 33/06, A23L<br>33/10, A23L 33/16 | 40022725 | EP3678497   |
| Academia Sinica 中<br>央研究院                                | A61K 39/395, C07K<br>16/46, C12P 21/08  | 1244425  | CN107106683 |
| Advanced New<br>Technologies Co.,<br>Ltd. 创新先进技术有<br>限公司 | G06Q 30/06, G06F<br>16/9537, G06F 16/9535,<br>G06F 16/29, G06K 9/62             | 1254005  | CN108009877 |
| Advanced New<br>Technologies Co.,<br>Ltd. 创新先进技术有<br>限公司 | H04L 29/08, H04L<br>29/06, H04L 12/18,<br>H04L 9/06, H04N 21/433                | 40010789 | CN110035105 |
| Advanced New<br>Technologies Co.,<br>Ltd. 创新先进技术有<br>限公司 | G06K 7/10   | 40014387 | CN110245531 |
| Advanced New<br>Technologies Co.,<br>Ltd. 创新先进技术有<br>限公司 | H04L 12/24  | 40015746 | CN110351133 |
| Advanced New<br>Technologies Co.,<br>Ltd. 创新先进技术有<br>限公司 | H04L 9/32, H04L 29/06   | 40016310 | CN110380864 |
| Advanced New<br>Technologies Co.,<br>Ltd. 创新先进技术有<br>限公司 | G06Q 20/04, G06Q<br>20/38, G06Q 40/04   | 40017476 | CN110458538 |
| Advanced New<br>Technologies Co.,<br>Ltd. 创新先进技术有<br>限公司 | G06Q 30/06  | 40017669 | CN110544143 |
| Akrapovic d.d.   | F01N 13/04, F01N<br>13/08, F01N 1/16, F01N<br>1/18, F16K 1/00, F16K<br>11/08    | 40029961 | EP3660290   |
| Alibaba Group<br>Holding Limited 阿<br>里巴巴集团控股有限公<br>司    | G06F 21/60, G06F<br>21/62, G06K 9/62  | 40004192 | CN109308418 |
| Alibaba Group<br>Holding Limited 阿<br>里巴巴集团控股有限公<br>司    | G06F 21/62  | 40004770 | CN109409117 |



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| Alibaba Group<br>Holding Limited 阿<br>里巴巴集团控股有限公<br>司       | G06F 21/62, G06F 21/60  | 40004797 | CN109426732 |
| Alipay Labs<br>(Singapore) Pte.<br>Ltd. 支付宝实验室(新<br>加坡)有限公司 | H04L 29/06, H04L 9/32,<br>H04L 9/08, G06F 16/27   | 40036350 | CN111556007 |
| Amgen Inc.  | C07D 275/04, C07D<br>417/04, C07D 471/08,<br>C07D 513/04, C07D<br>487/10, C07D 487/04,<br>C07D 239/80, C07D<br>471/04, C07D 401/04,<br>C07D 403/04, A61K<br>31/428, A61K 31/429,<br>A61K 31/437, A61K<br>31/517, A61K 31/519,<br>A61K 31/498, A61K<br>31/4985, A61P 35/00 | 40010045 | EP3558955   |
| Apple Inc.  | H04W 28/06  | 1241184  | EP3142410   |
| Apple Inc.  | G03B 19/22, G06F<br>3/0488, G06F 3/0484,<br>H04N 5/225, H04N 5/232  | 40007028 | EP3470918   |
| Arbutus Biopharma<br>Corporation                            | C07C 271/20, C07C<br>217/08, C07C 229/12,<br>A61K 38/00, A61K<br>31/713, A61P 1/16,<br>A61P 31/12, A61P 35/00   | 40008127 | EP3473611   |
| AtriCure Inc.   | A61B 17/10, A61B<br>17/122, A61B 17/128   | 1229199  | EP3071122   |
| Avalanche<br>Australia Pty Ltd                              | A61K 38/17, A61K<br>38/45, A61K 45/06,<br>A61K 9/00, A61K 48/00,<br>A61K 31/7088, C07K<br>14/71, C07K 16/08,<br>C07K 16/22, C12N 9/12,<br>C12N 15/86, A61P<br>27/02, A61P 27/10,<br>A61K 39/00  | 40010151 | EP3501549   |
| BAYER PHARMA<br>AKTIENGESELLSCHAFT                          | C07D 401/14, A61K<br>31/4439, A61P 9/00   | 40005398 | CN109415347 |
| BAYER PHARMA<br>AKTIENGESELLSCHAFT<br>拜耳医药股份有限公司            | A61K 47/68, A61K<br>45/00, A61P 35/00   | 1245108  | CN107635586 |
| BETTA<br>PHARMACEUTICALS<br>CO., LTD 貝達藥業股<br>份有限公司         | C07D 487/04, C07D<br>519/00, C07D 471/04,<br>C07D 401/14, A61K<br>31/506, A61K 31/4375,<br>A61P 35/00   | 40037648 | CN112424202 |
| BLACKBERRY LIMITED  | G06F 1/16, G06F<br>3/0488, H04L 29/06   | 40018223 | EP3572921   |

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| BLACKBERRY LIMITED  | H04L 9/00, H04L 9/08,<br>H04L 9/30, G06N 10/00,<br>G06N 99/00   | 40033114 | EP3688925   |
| BabyBjörn AB 宝贝比<br>约恩公司  | A47D 13/02  | 40034187 | EP3755183   |
| Babyation Inc.  | A61M 1/06   | 1244246  | EP3291853   |
| Barclays Execution<br>Services Limited  | H04W 12/06, G06F<br>21/31, G06F 21/36,<br>H04L 29/06, H04W<br>12/00, G06Q 20/32,<br>G06Q 20/40, H04L 12/58  | 1196905  | EP2774344   |
| Beijing JingDong<br>ShangKe<br>Information<br>Technology Co, Ltd<br>北京京东尚科信息技术<br>有限公司<br>Beijing Jingdong<br>Century Trading<br>Co.,Ltd. 北京京东世<br>纪贸易有限公司                  | G06Q 30/02, G06F<br>16/9535   | 1212072  | CN104809637 |
| Beijing SenseTime<br>Technology<br>Development Co.,<br>Ltd. 北京市商湯科技<br>開發有限公司   | G16B 20/20  | 40006878 | CN109979531 |
| BioCopy GmbH  | B01J 19/00, C12Q 1/68,<br>C07K 1/04, B01L 3/00  | 1192189  | EP2670525   |
| BioSplice<br>Therapeutics, Inc.   | A61K 31/472, A61P<br>35/00, C07D 401/04,<br>C07D 401/14, C07D<br>405/14, C07D 413/14,<br>C07D 417/14, C07D<br>455/02, C07D 487/04,<br>C07D 487/08, C07D<br>491/08 | 40005208 | EP3448838   |
| BlackBerry Limited  | G06T 9/00, G06T 9/40  | 40023479 | EP3553745   |
| Bristol-Myers<br>Squibb Company   | C07D 401/04, C07D<br>403/04, C07D 249/06,<br>A61K 31/4192, A61P<br>35/00  | 40028759 | EP3710438   |
| CHIA TAI TIANQING<br>PHARMACEUTICAL<br>GROUP CO., LTD. 正<br>大天晴药业集团股份有<br>限公司<br>Lianyungang<br>Runzhong<br>Pharmaceutical<br>Co., Ltd. 连云港润<br>众制药有限公司<br>SHOUYAO HOLDINGS | C07D 401/12, C07C<br>57/145, C07C 51/41,<br>A61K 31/517, A61P<br>35/00  | 1261832  | CN109476634 |

(BEIJING) CO.,  
LTD. 首药控股(北  
京)股份有限公司

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| CHINA UNIONPAY<br>CO., LTD. 中國銀聯<br>股份有限公司                             | H04L 12/46  | 40005852 | CN109462534 |
| CJ CHEILJEDANG<br>CORPORATION  | C12N 9/00, C12N 15/52,<br>C12N 15/77, C12P 19/32  | 40023824 | CN111212904 |
| COLD SPRING HARBOR<br>LABORATORY<br>STOKE<br>THERAPEUTICS, INC.        | C12N 15/113, C12N<br>15/11, C12Q 1/68, A61K<br>31/712, A61K 31/7125,<br>A61K 31/713, C12Q<br>1/6883, A61P 43/00 | 1262955  | EP3390636   |
| CONDUCTIX-WAMPFLER<br>GMBH   | H01P 3/123, B61L 3/22,<br>H01Q 1/32, H01Q 1/42  | 1247444  | CN107851873 |
| CREO MEDICAL<br>LIMITED 科瑞歐醫療有<br>限公司                                  | A61B 18/18, A61B<br>18/12, A61B 18/14   | 40005675 | CN109475381 |
| CROWN COMPANY<br>LIMITED 有限会社皇冠<br>商会                                  | B65D 81/32, B65D 83/00  | 40018482 | CN110831870 |
| CURIS, INC. 库里斯公<br>司<br>GENENTECH, INC. 遗<br>传技术研究公司                  | C07D 417/14, A61K<br>31/427, A61P 35/00,<br>A61P 35/02  | 1253823  | CN107915728 |
| Caribou<br>Biosciences, Inc.   | C12Q 1/6818, C12Q<br>1/6806, C12Q 1/6869,<br>C12N 9/22, C12N<br>15/113, C12N 15/52,<br>C12N 15/10               | 40016299 | EP3620534   |
| Coorstek Inc.  | C04B 35/645, C04B<br>35/626, B32B 18/00,<br>H01J 37/32, C23C<br>16/44, C23C 14/56,<br>H01L 21/67                | 40013500 | EP3526177   |
| DAITO ELECTRIC<br>MACHINE INDUSTRY<br>COMPANY LIMITED                  | A61H 7/00, A61H 15/00   | 1262207  | CN109310567 |
| DALIAN<br>WANCHUNBULIN<br>PHARMACEUTICAL<br>CO., LTD. 大連萬春<br>布林醫藥有限公司 | A61K 31/496, A61P<br>35/00  | 1250008  | CN107530341 |
| DOLBY<br>INTERNATIONAL AB  | G10L 21/0388  | 40016275 | EP3582220   |
| DOLBY<br>INTERNATIONAL AB<br>杜比国际公司                                    | H04S 3/00, G10L 19/20,<br>G10L 19/008   | 40020197 | CN111182443 |
| DOLBY LABORATORIES<br>LICENSING  | H04S 3/00, H04S 7/00  | 40017624 | CN110809227 |

CORPORATION 杜比实  
验室特许公司

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| Dai Nippon<br>Printing Co., Ltd.      | B41M 5/395, B41M<br>5/382, B41M 5/44  | 1251522  | EP3348414   |
| Dana-Farber Cancer<br>Institute, Inc. | A61K 39/00, A61P 7/00   | 1246638  | EP3261647   |
| Davies, Rosalyn<br>Anne Harris        | A46B 3/00, A46B 5/00,<br>A46B 9/04, A46B 5/02   | 1235239  | EP3148368   |
| E INK CORPORATION<br>伊英克公司            | G09G 3/34   | 1258165  | CN109074781 |
| E INK CORPORATION<br>伊英克公司            | G02F 1/07, G02F<br>1/1333, G02F 1/1341,<br>G02F 1/1345, G02F<br>1/167, G02F 1/1679,<br>G09G 3/20, G03G 17/04,<br>B32B 37/02                   | 40019790 | CN111226163 |
| ELETEN CO., LTD.                      | D21H 21/36, D21H<br>21/38, D21H 21/54,<br>D21H 27/00  | 40004788 | CN109958001 |
| ELLIS PATENTS<br>HOLDINGS LIMITED     | F16L 3/10, H02G 3/32  | 1254847  | GB2556310   |
| ELOBIX AB                             | C07D 281/10, A61K<br>31/554, A61P 1/00,<br>A61P 3/00  | 1243401  | EP3209649   |
| ENSWERS CO., LTD.                     | H04N 21/232, H04N<br>21/231, H04H 60/37,<br>H04H 60/59, H04N<br>21/44, G06K 9/00, H04N<br>21/234, H04N 21/81,<br>H04N 21/8358, H04N<br>21/845 | 40011065 | EP3579563   |
| EQUASHIELD MEDICAL<br>LTD.            | B65B 3/00, G16H 40/63,<br>G16H 20/17  | 1226518  | EP3039619   |
| EirGen Pharma Ltd.                    | A61K 9/20, A61K 9/28,<br>A61K 9/48, A61K 31/00  | 40020409 | EP3650016   |
| Eli Lilly and<br>Company              | A61K 31/444, A61K<br>31/55, A61P 35/00,<br>A61P 35/02   | 40004471 | EP3442528   |
| Eli Lilly and<br>Company              | A61K 31/444, A61K<br>31/506, A61K 31/55,<br>A61P 35/00, A61P 35/02  | 40004472 | EP3442529   |
| F. HOFFMANN-LA<br>ROCHE AG            | G16H 40/63, A61B<br>5/145, A61M 5/142,<br>H04W 12/50, H04W<br>12/65, H04W 84/18   | 1242013  | CN107111669 |
| F. HOFFMANN-LA<br>ROCHE AG            | C07D 513/04, A61K<br>31/519, A61K 31/5377,<br>A61P 31/20  | 1245764  | CN107445980 |
| F. HOFFMANN-LA<br>ROCHE AG            | A01N 1/02   | 1261760  | CN108697073 |

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| F.LLI RIGHINI<br>S.R.L. 弗利里吉尼有<br>限公司   | E21B 19/06  | 40010561 | CN110023664 |
| FRAUNHOFER-<br>GESELLSCHAFT ZUR<br>FÖRDERUNG DER<br>ANGEWANDTEN<br>FORSCHUNG E.V. 弗<br>蘭霍菲爾運輸應用研究<br>公司 | H04S 7/00, H04S 5/00  | 1193525  | EP2681932   |
| Fresenius Vial SAS  | A61M 5/142, A61M 5/145  | 40023304 | EP3630223   |
| Fries4All B.V. 弗<br>萊斯4奧公司  | A23L 19/18, A23L<br>29/212, A23L 29/219,<br>A23P 20/10, A23P<br>20/12, A23L 5/10  | 1243602  | CN107427047 |
| GLOBAL LIFE<br>SCIENCES SOLUTIONS<br>USA LLC  | G06K 19/07, G06Q<br>20/32, G06Q 20/40,<br>G11C 11/22  | 1243208  | CN107092950 |
| GP ACOUSTICS (UK)<br>LTD  | H04R 7/20, H04R 7/16,<br>H04R 7/18  | 1254523  | GB2560496   |
| GUANGDONG BRIGHT<br>DREAM ROBOTICS<br>CO., LTD. 广东博智<br>林机器人有限公司  | E01C 19/23, E01C<br>19/26, E01C 19/28   | 40017452 | CN110593057 |
| GUANGDONG BRIGHT<br>DREAM ROBOTICS<br>CO., LTD. 广东博智<br>林机器人有限公司  | B66F 9/12, B66F 9/22  | 40031855 | CN111689439 |
| GUANGDONG OPPO<br>MOBILE<br>TELECOMMUNICATIONS<br>CORP., LTD. OPPO<br>廣東移動通信有限公司                        | H04W 60/06, H04W 76/30  | 1248956  | CN108029089 |
| Gilead Pharmasset<br>LLC  | C07H 19/10, C07H<br>19/24, C07H 19/207,<br>C07H 19/20, C07H<br>19/06, C07H 19/052,<br>A61K 31/7072, A61P<br>31/14, C07H 19/044,<br>C07F 9/22, C07H 19/04,<br>A61K 31/664, A61K<br>31/716, C07F 7/18,<br>C07F 9/6558, C07F<br>9/24, C07F 9/655, C07F<br>9/6561, A61P 31/00 | 1251578  | EP3290428   |
| Gilead Sciences,<br>Inc.  | C07D 487/04, C07D<br>519/00, A61K 31/407,<br>A61K 31/433, A61K<br>31/4192, A61K 31/4245,<br>A61K 31/4439  | 40009562 | EP3504212   |
| Guangzhou Bioseal<br>Biotech Co., Ltd.  | C12N 9/74, G01N 33/48   | 1247237  | EP3253870   |

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| Omrix<br>Biopharmaceuticals<br>Ltd.   |  |          |  |             |
| Guilin GFS Monk<br>Fruit Corporation<br>桂林吉福思罗汉果生物<br>技术股份有限公司                          | A23L 5/20, A23L 27/30  | 40013756 |  | CN110214886 |
| H. LUNDBECK A/S H·<br>隆德貝克有限公司  | C07D 209/14, C07D<br>209/16, A61K 31/4045,<br>A61P 25/28   | 1236528  |  | EP3164385   |
| H. Lundbeck A/S   | C07K 16/28, C12N<br>15/13, A61K 39/395,<br>C07K 16/26, A61P 25/00  | 40009778 |  | EP3495392   |
| HILTI<br>AKTIENGESELLSCHAFT   | F16L 5/04, A62C 2/06,<br>E04G 15/06, H02G 3/04   | 1261277  |  | EP3443250   |
| HISAMITSU<br>PHARMACEUTICAL<br>CO., INC. 久光製藥<br>株式會社                                   | A61K 31/60, A61K 9/70,<br>A61K 47/10, A61K<br>47/14, A61K 47/24,<br>A61K 47/32   | 1243331  |  | CN107106577 |
| HYPERFINE, INC. 海<br>珀菲納股份有限公司  | G01R 33/3815, G01R<br>33/20, G01R 33/28,<br>G01R 33/32, G01R<br>33/36, G01R 33/38  | 1248821  |  | CN107533118 |
| Heptares<br>Therapeutics<br>Limited 赫普泰雅治療<br>有限公司                                      | C07D 401/14, C07D<br>413/14, C07D 417/14,<br>C07D 401/04, C07D<br>405/14, C07D 471/04,<br>C07D 491/107, A61K<br>31/454, A61K 31/4545,<br>A61K 31/5377, A61P<br>25/00, A61P 25/28,<br>A61P 25/04, A61P<br>25/18, A61P 25/30 | 40007500 |  | CN109851610 |
| Hevorma B.V. 黑弗尔<br>玛有限公司   | A01G 9/02, A01G 27/06,<br>A01G 31/02, A01G 31/06   | 1210379  |  | CN104968191 |
| Dartdijk N.V 达尔特<br>戴克股份有限公司  |  |          |  |             |
| Hong Kong Applied<br>Science and<br>Technology<br>Research Institute<br>Company Limited | G01J 3/02, G01J 3/45   | 40008294 |  | CN109964104 |
| Honor Device Co.,<br>Ltd. 榮耀終端有限公<br>司  | H01Q 1/44, H01Q 5/10   | 40009265 |  | CN110462930 |
| ICOM INCORPORATED<br>艾可慕株式會社  | H04W 4/06, H04M 3/00,<br>H04M 3/56, H04W 4/08,<br>H04M 3/42, H04W 4/10   | 40005789 |  | CN110115017 |
| ICOS CORPORATION  | C07D 487/04, A61K<br>31/517, A61K 31/519,<br>A61P 37/00, A61P 29/00  | 1236520  |  | EP3153514   |

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| IGM Biosciences,<br>Inc.  | C07K 16/28, A61K<br>39/395, A61P 35/00  | 1261643  | EP3455257   |
| INSTITUTE OF<br>ZOOLOGY, CHINESE<br>ACADEMY OF<br>SCIENCES 中国科学院<br>动物研究所 | C12N 15/113, C12N<br>15/63, A61K 48/00,<br>A61P 35/00, A61P<br>29/00, A61P 25/16,<br>A61P 9/00, A61P 25/28,<br>A61P 25/00, A61P<br>25/30, A61P 27/02,<br>A61P 25/18, A61P 43/00 | 1261024  | CN108690845 |
| INVENTIO AG   | B66B 11/04  | 40003836 | CN109803914 |
| IPSEN<br>BIOINNOVATION<br>LIMITED   | C12P 21/06, A61K 38/48  | 1233682  | CN106414759 |
| Indivior UK<br>Limited  | C07D 403/12, C07D<br>401/14, C07D 405/14,<br>C07D 413/14, C07D<br>403/14, C07D 409/14,<br>C07D 417/14, A61K<br>31/4196, A61K 31/422,<br>A61K 31/4412, A61P<br>25/12             | 1236519  | EP3212637   |
| InflaRx GmbH  | C07K 16/18, A61P<br>17/00, A61P 17/10,<br>A61P 29/00, A61P 37/02  | 40000612 | EP3411400   |
| JCU CORPORATION 株<br>式会社杰希优<br>CHUO KIKAI CO.,LTD<br>中央机械株式会社             | C23C 18/31, C25D 5/56,<br>C25D 7/06   | 40010249 | CN110114506 |
| JIANGSU HANSOH<br>PHARMACEUTICAL<br>GROUP CO., LTD. 江<br>苏豪森药业集团有限公<br>司  | C07D 309/10, A61K<br>31/351, A61P 3/10  | 1259945  | CN108699020 |
| JIANGSU HANSOH<br>PHARMACEUTICAL<br>GROUP CO., LTD. 江<br>苏豪森药业集团有限公<br>司  | C07D 471/04, A61K<br>31/4375, A61P 35/00  | 40006368 | CN110225913 |
| JIANGSU HENGRUI<br>MEDICINE CO., LTD.<br>江苏恒瑞医药股份有限<br>公司                 | A61K 31/50, A61K 9/26,<br>A61K 47/14, A61K<br>47/38, A61P 19/02   | 40009389 | CN109963565 |
| JUN, Hyochan 全晓灿<br>JUN, Jonghyun 全钟<br>贤                                 | A01G 31/00, A01G 31/06  | 1247784  | CN107635395 |
| Japan Tobacco Inc.<br>日本烟草产业株式会社  | A24F 40/40, A24F<br>40/46, A24F 40/50,<br>A24F 40/70  | 1244408  | CN107249365 |

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| Johnson & Johnson<br>Consumer Inc.                    | H04B 3/42, B05B 11/00,<br>H01R 35/04   | 40002976 | EP3437432   |
| Juno Therapeutics,<br>Inc.                            | C12N 15/85, C12N<br>15/867   | 1246347  | EP3245292   |
| K11 Group Limited<br>K11 集團有限公司                       | H04N 5/232, G06K 7/00  | 40026312 | CN111355885 |
| KOBAYASHI<br>PHARMACEUTICAL<br>CO., LTD. 小林製藥<br>株式會社 | A61K 31/4166, A61K<br>31/19, A61K 45/00,<br>A61P 17/02, A61P 43/00               | 1231396  | CN106659713 |
| LUMUS LTD. 鲁姆斯有<br>限公司                                | G02B 27/00, G02B<br>27/01, G02B 27/14  | 1237040  | CN107111129 |
| LUTRON TECHNOLOGY<br>COMPANY LLC 路创技<br>术有限责任公司       | H05B 45/30, H05B<br>45/37, H05B 45/325,<br>H05B 47/18, A47H 5/02                 | 40006146 | CN109691230 |
| Level 3<br>Communications,<br>LLC                     | G06F 15/16, H04L<br>29/08, H04L 29/06  | 1186541  | EP2612254   |
| Level 3<br>Communications,<br>LLC                     | H04L 12/24, H04L<br>29/08, H04L 12/715,<br>H04L 12/751                           | 1239972  | EP3183831   |
| Linton Pacific AG                                     | C07K 16/28, C07K<br>16/30, A61K 39/395,<br>A61P 35/00                            | 40008031 | EP3436478   |
| Longas<br>Technologies Pty<br>Ltd                     | C12Q 1/6806  | 40027209 | EP3710597   |
| MATHREAD<br>INCORPORATED 麦斯莱<br>德有限公司                 | F16B 33/02, F16B 35/04   | 1246840  | CN107407315 |
| MERLIN TECHNOLOGY,<br>INC.                            | E21B 47/13, E21B<br>47/024, E21B 7/04,<br>E21B 47/0228, E21B<br>44/02            | 1243153  | CN107109928 |
| MESOBLAST, INC. 迈<br>索布拉斯特股份有限公<br>司                  | A61K 35/28, A61P<br>37/06, A61P 7/06   | 1238561  | CN106727703 |
| MICRO MOTION, INC.                                    | H01R 13/6594   | 1238415  | CN106797092 |
| MICRO MOTION, INC.                                    | G01H 17/00, G01N 9/00,<br>G01N 11/16   | 40016845 | CN110411560 |
| MOOGENE MEDI CO.,<br>LTD. 无尽医疗有限公<br>司                | A61K 9/127, C12N 9/22,<br>C12N 15/113, A61K<br>39/395, A61K 47/68,<br>A61K 47/69 | 40014613 | CN110325176 |
| MUSASHI<br>ENGINEERING, INC.<br>武藏工业株式会社              | B05C 5/00, B05C 11/10,<br>B05C 1/26  | 40000227 | CN109219485 |



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| Master Dynamic Limited              | A44C 27/00, G09F 3/02  | 1233461  | CN106923458 |
| Metaltronica S.p.A.                 | A61B 6/00, A61B 6/02, A61B 6/04  | 40036637 | EP3700424   |
| Micreos Human Health B.V.           | C12N 9/36, C07K 14/31, A61K 38/47, A61K 38/00, A61P 31/04  | 1258877  | EP3350322   |
| Microsoft Technology Licensing, LLC | G06F 3/16, G06F 40/186, G06F 40/35, G06F 40/143  | 1261866  | EP3380949   |
| N.R SOOS Technology Ltd.            | A61D 19/00, A01K 45/00, A01K 41/00   | 40024543 | EP3609431   |
| NCHAIN HOLDINGS LIMITED             | H04L 9/32, H04L 9/08   | 40031539 | EP3741081   |
| NIKE INNOVATE C.V.<br>耐克創新有限合伙公司    | A41D 27/20, A41D 13/00, A63B 47/00   | 40007300 | CN109862800 |
| NIKE Innovate C.V.<br>耐克创新有限合伙公司    | A43B 1/04, A43B 3/00, A43B 23/02, A43C 1/00, D04B 1/12, D04B 15/56   | 1235236  | CN106510082 |
| NIKE Innovate C.V.<br>耐克创新有限合伙公司    | A43B 13/02, A43B 13/12, A43B 13/14, A43B 13/18   | 40016601 | CN110381765 |
| NOKIA SOLUTIONS AND NETWORKS OY     | H04L 1/16  | 40008177 | EP3484080   |
| NUEWIEL GMBH 尼维尔有限公司                | B60T 1/10, B60T 7/20, B60T 8/17, B60L 7/18   | 40005523 | CN109415038 |
| NZP UK LIMITED                      | C07J 71/00, C07J 9/00, C07J 17/00, C07J 33/00, C07J 41/00, C07J 43/00, C07J 51/00, C07J 13/00, C07J 21/00, C07J 31/00, A61P 1/16 | 40006370 | EP3458469   |
| NantBioScience, Inc.                | A61K 31/404, C07D 401/14, C07D 405/14, C07D 403/14, C07D 417/14, C07D 487/04, A61P 29/00, A61P 35/00, A61P 37/00, C07D 403/12    | 1248601  | EP3261637   |
| Nattaro Labs AB                     | A01M 1/14  | 40034361 | EP3706561   |
| Network-1 Technologies, Inc.        | H04W 12/06, H04W 12/04, H04W 12/08, H04W 8/18, H04W 80/04  | 1233114  | EP3111689   |
| Novartis AG                         | C07D 487/04  | 40006951 | EP3544982   |
| OMNIVISION TECHNOLOGIES, INC.       | H01L 25/065, H01L 27/146   | 1225161  | CN105609491 |
| OTIS ELEVATOR COMPANY               | B66B 29/00, B66B 31/00   | 1245750  | CN107662871 |

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| OTIS ELEVATOR<br>COMPANY   | B66B 3/00, B66B 1/46   | 1262345  | CN108689264 |
| OTSUKA CHEMICAL<br>CO., LTD.   | C09J 133/04, B32B<br>27/00, B32B 27/26,<br>B32B 27/30, C09J 7/20,<br>C09J 7/38, C09J 11/06,<br>C09J 175/04 | 40013940 | CN110662813 |
| Octapharma AG  | A61L 27/22, A61L<br>27/58, A61L 15/32  | 40004635 | EP3463498   |
| PERI GMBH PERI 有限<br>公司  | B28B 7/00, E04G 17/00,<br>G06K 19/07, G06K<br>19/077, H01Q 13/10,<br>G09F 3/16, G09F 3/18,<br>E04G 5/00    | 40024445 | CN111051027 |
| PFIZER INC. 辉瑞公<br>司   | C07K 16/28, C12N<br>15/13, A61K 39/395,<br>A61P 35/00, A61P<br>35/02, A61P 35/04                           | 1222872  | CN105481983 |
| PFIZER INC. 辉瑞公<br>司   | C07K 14/22, C07K<br>16/12, C12N 15/31,<br>A61K 39/095, A61P<br>31/04                                       | 1241890  | CN107056901 |
| PFIZER IRELAND<br>PHARMACEUTICALS  | A61K 39/095, A61K<br>39/102, A61K 39/116,<br>A61P 31/04  | 1116412  | EP1896066   |
| PHOENIX<br>BIOTECHNOLOGY,<br>INC. 菲尼克斯生物技<br>術公司   | A61K 31/56, A61K<br>31/7042, A61K 31/7048  | 40021211 | CN111093672 |
| PROBIOMEDICA<br>S.R.L. 普罗比奥梅迪<br>卡公司   | A61N 5/06, A61B 5/06,<br>A61B 5/07, A61B 5/145,<br>A61B 5/00   | 40009964 | CN110087727 |
| PUBLIC JOINT STOCK<br>COMPANY "ALROSA"<br>公共型股份公司艾尔罗<br>萨<br>FEDERAL STATE<br>BUDGETARY<br>INSTITUTION<br>"TECHNOLOGICAL<br>INSTITUTE FOR<br>SUPERHARD AND<br>NOVEL CARBON<br>MATERIALS" FSBI<br>TISNCM 联邦政府预算<br>机构超硬新型碳材料技<br>术研究所 | G01N 21/87, G01N 21/64   | 40004412 | CN109964111 |
| Panasonic<br>Intellectual<br>Property<br>Management Co.,   | B01D 39/14, A61L 9/16,<br>B03C 3/28  | 40009822 | CN110072603 |

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| QUALCOMM<br>INCORPORATED 高通股<br>份有限公司  | H04B 17/318, H04B<br>17/24                                  | 40005089 | CN109644057 |
| QUALCOMM<br>Incorporated 高通股<br>份有限公司  | H04W 36/30, H04W<br>16/28, H04W 36/00,<br>H04W 72/04        | 40007259 | CN109792668 |
| ROBINSON, David<br>Reid 戴維·里德·羅賓<br>森  | A61F 5/05, A61F 5/01  | 40004304 | CN109328047 |
| RUAG Ammotec   | F42B 5/067  | 40032176 | EP3658847   |
| Roivios Limited 罗<br>维奥斯有限公司   | A61M 27/00  | 1248612  | CN108136163 |
| SANCO S.P.A. 桑科股<br>份公司  | G08B 29/16, G06F<br>11/20, G08B 25/14                       | 40008302 | CN110114805 |
| SCICLONE<br>PHARMACEUTICALS<br>INTERNATIONAL LTD.<br>賽生藥品股份國際有限<br>公司                | A61K 38/22, A61K<br>45/06, A61P 31/00,<br>A61P 31/04        | 1207314  | EP2841088   |
| FIRST AFFILIATED<br>HOSPITAL, SUN YAT-<br>SEN UNIVERSITY 中<br>山大學附屬第一醫院              |   |          |             |
| SCIENCE CO., LTD.<br>株式会社科学  | A47K 3/28   | 40023970 | CN111343891 |
| SCIENCE CO., LTD.<br>株式会社科学  | A47K 3/28, B05B 1/02,<br>B05B 1/12, B05B 1/18,<br>B05B 1/34 | 40026008 | CN111356390 |
| SENDAI TELEVISION<br>INCORPORATED. 仙台<br>广播股份有限公司<br>TOHOKU UNIVERSITY<br>国立大学法人东北大学 | G06F 3/01, G09B 19/16,<br>A63F 13/44, A63F<br>13/533        | 40017109 | CN110998697 |
| SHIN, Hyun Sun 申<br>炫焯   | B04B 7/08, B01L 3/00  | 40009537 | CN110475615 |
| SICPA HOLDING SA<br>錫克拜控股有限公司  | B05D 3/00, B05D 5/06  | 1261248  | CN109414722 |
| SINO-US INSTITUTE<br>OF RNA TECHNOLOGY<br>中美瑞康核酸技术(南<br>通)研究院有限公司                    | C12N 15/113, A61K<br>31/713, A61P 35/00                     | 40016997 | CN110678549 |
| SONY CORPORATION<br>索尼公司   | H04N 19/86  | 40010918 | CN110493605 |
| SPERMOSENS AB  | C12N 5/071, G01N<br>33/50, G01N 33/68                       | 40037058 | EP3768825   |

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| Samsonite IP Holdings S.à r.l.                             | A45C 13/04, A45C 5/03, A45C 5/14, A45C 13/36  | 40029407 | EP3646751   |
| Shanghai Bilibili Technology Co.,Ltd. 上海哔哩哔哩科技有限公司         | H04N 21/2187, H04N 21/442, G10L 15/26         | 40010928 | CN110166789 |
| Snap-on Incorporated 施耐宝公司                                 | B25D 1/12, B25D 1/02                          | 40029354 | GB2579426   |
| Snap-on Incorporated 施耐宝公司                                 | B25B 27/06, B25B 13/48                        | 40036339 | GB2584949   |
| Spin Master Ltd. 斯平玛斯特有限公司                                 | B62K 11/00, B60B 19/12, B62M 7/12, B60L 15/20 | 40009845 | CN110027655 |
| Spiraltec GmbH 斯皮拉爾泰克有限責任公司                                | B01D 63/10                                    | 1253796  | CN107921375 |
| Stangenes Industries, Inc.                                 | H03K 3/57                                     | 40028236 | EP3635866   |
| TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)                     | H04L 5/00                                     | 40002718 | CN109155717 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G01M 17/007, G05B 17/02                       | 40018291 | CN110793784 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/06                                    | 40018781 | CN110557393 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 9/445, G06F 9/48                         | 40019521 | CN110688169 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 16/27, G06Q 30/02, G06Q 40/04            | 40020137 | CN110737723 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/06, H04L 12/24                        | 40020179 | CN110650134 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/06, H04L 12/58, H04L 12/26            | 40021013 | CN110798440 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04N 5/232, G06T 7/11                         | 40021901 | CN110740247 |

## LIMITED 腾讯科技(深圳)有限公司

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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 21/57, G06F 8/41   | 40021045 | CN110727948 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 40/205, G06F 40/211, G06F 40/289, G06F 16/33                         | 40021494 | CN110852064 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | A63F 13/798, A63F 13/795, G06N 20/00                                      | 40021122 | CN110772797 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/08  | 40021971 | CN111064785 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/06, H04L 29/08, H04M 1/72454, G08B 21/24                          | 40021676 | CN110943958 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 12/58, G10L 21/10  | 40021682 | CN110798393 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04N 19/176, H04N 19/147, H04N 19/50, H04N 19/44, H04N 19/61, H04N 19/124 | 40022116 | CN111050176 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | A63F 13/70, A63F 13/803   | 40022132 | CN111068333 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04N 21/25, H04N 21/258, H04N 21/45, H04N 21/466                          | 40022461 | CN110798718 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | A63F 13/52, A63F 13/822   | 40021729 | CN111013142 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 16/9535  | 40022486 | CN111079000 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G07C 9/00   | 40022260 | CN110930561 |

## LIMITED 腾讯科技(深圳)有限公司

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|--|---------------------------------------|----------|-------------|
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 16/9535                          | 40022950 | CN110825975 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06Q 20/00                            | 40023553 | CN111243145 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 3/0482, G06F 9/451               | 40024665 | CN111290680 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 12/24                            | 40024780 | CN111343002 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06Q 30/02                            | 40024905 | CN111222922 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06Q 40/04, G06Q 20/38, G06F 16/2458  | 40025274 | CN111242783 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | A63F 13/497, A63F 13/537, A63F 13/833 | 40025829 | CN111437601 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/08, H04L 9/32                 | 40027380 | CN111491020 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 9/32, G06Q 40/04                 | 40027015 | CN111600720 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/06, H04L 12/58                | 40027418 | CN111526111 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H03M 13/00                            | 40027448 | CN111510158 |
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | A63F 13/42, A63F 13/214               | 40027962 | CN111589112 |

## LIMITED 腾讯科技(深圳)有限公司

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|--|--|----------|-------------|
| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04N 21/2187, H04N 21/258, H04N 21/431, H04N 21/478, H04N 21/658, A63F 13/822, A63F 13/533, A63F 13/52 | 40028493 | CN111629225 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06Q 30/06, G06K 9/62, G06N 3/04, G06N 3/08 | 40030064 | CN111738800 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 16/957, G06F 16/958, G06F 16/44, G06F 40/166, G06Q 10/10 | 40030880 | CN111831944 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 11/36 | 40035324 | CN112069067 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | A63F 13/55, A63F 13/837, A63F 13/52, G06F 3/0481, G06F 3/0488 | 40035393 | CN112044071 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04L 29/08 | 40037418 | CN112187915 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04N 21/2187, H04N 21/4788 | 40037979 | CN112367528 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | H04N 21/2187, G10L 25/51, G10L 25/03, G10L 15/26, G10L 15/22, G10L 15/02 | 40037985 | CN112423000 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06K 9/00, G06K 9/46, G06K 9/62, G06N 3/04, G06N 3/08 | 40041978 | CN112699855 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 40/186, G06F 3/0481 | 40042439 | CN112632942 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司 | G06F 40/177, G06F 21/62, G06Q 10/10 | 40042481 | CN112632928 |
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| TENCENT TECHNOLOGY (SHENZHEN) COMPANY | G06F 16/27, G06F 16/22 | 40044603 | CN112765280 |
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| LIMITED 腾讯科技(深圳)有限公司                               | TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司  | G06F 21/64, G06F 21/60, G06F 21/55, G06F 16/27   | 40044606 | CN112765684 |
| LIMITED 腾讯科技(深圳)有限公司                               | TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司  | G06F 21/64   | 40044607 | CN112861190 |
| LIMITED 腾讯科技(深圳)有限公司                               | TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 腾讯科技(深圳)有限公司  | G06F 40/247, G06F 40/30, G06F 16/9532  | 40044608 | CN112765966 |
| 塔特公司   | THAT Corporation 塔特公司   | H04S 7/00, H03G 9/02, H03G 11/00, H04S 1/00  | 40014588 | CN110268727 |
| 歐洲原子能共同體由歐洲委員會代表                                   | THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), REPRESENTED BY THE EUROPEAN COMMISSION 歐洲原子能共同體由歐洲委員會代表 | G01C 21/20, G01S 7/48, G01S 17/42, G01S 17/894, G05D 1/02  | 1251294  | CN107709928 |
| 約翰·霍普金斯大學  | THE JOHNS HOPKINS UNIVERSITY 約翰·霍普金斯大學  | C12N 5/0783, C07K 16/28, C07K 16/00, B03C 1/28, B03C 1/01, C12N 13/00, G01N 33/543   | 1242367  | CN107002038 |
| THE REGENTS OF THE UNIVERSITY OF CALIFORNIA        | THE REGENTS OF THE UNIVERSITY OF CALIFORNIA   | A61K 31/451, A61K 31/415, A61K 31/513, A61K 31/196, A61K 31/167, A61K 31/603, A61K 31/192, A61K 31/5415, A61K 45/06, A61P 29/00, A61K 31/405 | 1208358  | EP2846825   |
| THE SCRIPPS RESEARCH INSTITUTE                     | THE SCRIPPS RESEARCH INSTITUTE  | C12N 5/074   | 1242373  | EP3199623   |
| THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.     | THE SWATCH GROUP RESEARCH AND DEVELOPMENT LTD.  | G04B 31/06, G04B 17/04   | 40020319 | CN110780576 |
| TOYO ALUMINIUM EKCO PRODUCTS CO., LTD. 東洋鋁愛科製造株式會社 | TOYO ALUMINIUM EKCO PRODUCTS CO., LTD. 東洋鋁愛科製造株式會社  | F24C 15/20   | 1195801  | CN103807895 |
| Terumo Kabushiki Kaisha 泰尔茂株式會社                    | Terumo Kabushiki Kaisha 泰尔茂株式會社   | C12Q 1/32  | 1257848  | CN108368472 |



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|---|---|----------|-------------|
| The Chinese University of Hong Kong 香港中文大學                  | C12Q 1/68   | 40006067 | EP3456843   |
| The Jackson Laboratory                                      | C12N 15/11  | 1249545  | EP3268472   |
| The Trustees of Columbia University in the City of New York | C12N 15/00, C12NN 15/864, C12N 15/90, A61K 48/00  | 1251615  | EP3289080   |
| Trio Medicines Limited                                      | C07D 401/04, C07C 259/10  | 1256411  | EP3331865   |
| UNIVERSAL CITY STUDIOS LLC                                  | A63G 31/16  | 40017938 | CN110520202 |
| Unicycive Therapeutics, Inc.                                | A61K 9/16, A61K 33/24, A61K 9/00, A61K 9/10, A61K 9/20, A61K 9/48, A61P 3/12, A61P 7/00, C01F 17/247    | 1183434  | EP2568989   |
| VERSALIS S.P.A.   | C13K 1/02, C13K 1/06, C13K 13/00  | 1225080  | EP3080304   |
| ZOETIS SERVICES LLC 硕腾服务有限责任公司                              | A61K 9/19, C12N 1/04  | 40006319 | CN109789097 |
| Ziehl-Abegg Automotive GmbH & Co. KG                        | B60B 35/16  | 40026553 | EP3655259   |
| d'Egidio, Michele   | B25J 9/00, B25J 9/10  | 1245191  | EP3228425   |
| 华源智信半导体(深圳)有限公司   | H02M 3/335, H02M 1/08, H02M 7/219   | 40029906 | CN111431412 |
| 欧阳院红  | H04N 21/4788, H04N 21/475, H04N 21/478  | 40014933 | CN110636385 |
| 比亞迪股份有限公司   | B60L 53/16, B60L 53/302, H05K 7/20  | 40004001 | CN110014951 |
| 深圳华大基因科技有限公司<br>深圳华大生命科学研究院                                 | C12Q 1/689, C12Q 1/6883   | 1239759  | CN107075563 |
| 深圳华大智造科技股份有限公司  | G16B 25/00  | 40010292 | CN110111842 |
| 深圳华大生命科学研究院   | A23L 33/00, A23L 33/135, A23K 10/18, A23L 2/38, A61K 35/741, A61P 3/04, A61P 3/06, A61P 9/00, A61P 3/10 | 1239464  | CN106974262 |
| 深圳市真迈生物科技有限公司   | C12M 1/00, C12M 1/38, C12M 1/36, C12M 1/34  | 1247634  | CN108018195 |

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| 陝西慧康生物科技有限<br>責任公司 | A61K 8/891, A61K 8/81,<br>A61K 8/73, A61K 8/58,<br>A61Q 19/00   | 40003773 | CN109998943 |
| 陝西慧康生物科技有限<br>責任公司 | A61K 8/20, A61K 8/34,<br>A61K 8/365, A61K 8/37,<br>A61K 8/44, A61K 8/60,<br>A61K 8/65, A61K 8/73,<br>A61Q 19/00                                     | 40003808 | CN109381348 |
| 陝西慧康生物科技有限<br>責任公司 | A61K 8/92, A61K 8/34,<br>A61K 8/86, A61K 8/73,<br>A61K 8/49, A61K 8/42,<br>A61K 8/81, A61K 8/31,<br>A61K 8/37, A61Q 19/10,<br>A61Q 1/14, A61Q 19/00 | 40003815 | CN109350561 |



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

###### 30053399 - 30053410

- [51] A01G 31/02 [11] 30053406  
G05B 15/02  
[13] A
- [25] EN  
[21] 32021040786.4 [22] 20.10.2021
- [54] HYDROPONICS FARMING APPARATUS, AND SYSTEMS INCLUDING THE SAME  
水培種植裝置以及包括水培種植裝置的系統
- [73] Farm Locally Limited  
土生水長有限公司  
22/F, W Business Centre  
4 Kam Hong Street, North Point  
HONG KONG
- [72] CHAN, Edwin Yat-Wang 陳一弘
- [74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

- 
- [51] A41D 13/11 [11] 30053401  
A62B 9/06  
[13] A
- [25] EN  
[21] 32020021992.3 [22] 11.12.2020
- [54] RESPIRATOR WITH ADJUSTABLE STRAPS  
具有可調節帶的呼吸器
- [73] The Hong Kong Polytechnic University  
Hung Hom, Kowloon  
HONG KONG

Vannex International Limited  
Flat A12-A21, G/F, Jumbo Plaza

6 Choi Fai Street, Sheung Shui, N.T.  
HONG KONG

[72] Ching LAM

[74] SPRUSON & FERGUSON (HONG KONG) LIMITED  
5001 Hopewell Centre  
183 Queen's Road East, Wan Chai  
HONG KONG

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[51] A47G 21/18 [11] 30053408  
B27J 1/00

[13] A

[25] ZH

[21] 32021042023.0 [22] 05.11.2021

[30] 17.12.2020 CN,202011495394.4

[54] BAMBOO STRAW MACHINING METHOD  
一種竹吸管加工方法

[73] Long Bamboo Technology Group Co.,Ltd.  
龙竹科技集团股份有限公司  
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福建省南平市建阳区徐市镇  
龙泰园1号

[72] LIAN, Jianchang 连健昌  
FENG, Lei 冯磊

[74] BORSAM INTELLECTUAL PROPERTY LIMITED  
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九龍旺角花園街75-77號  
花園商業大廈6樓605室

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[51] A47J 27/00 [11] 30053404

[13] A

[25] EN

[21] 32020022796.7 [22] 28.12.2020

[54] GRILLING APPARATUS  
燒烤設備

[73] Q International Company Limited  
Unit 6, 6/F, Kai Fuk Industrial Centre  
1 Wang Tung Street, Kowloon Bay, Kowloon  
HONG KONG

[72] WONG Yuen Ling Bonnie

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

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- [51] A61B 5/02 [11] 30053399  
[13] A
- [25] EN
- [21] 32020021725.7 [22] 08.12.2020
- [54] CONTACTLESS BABY MONITOR  
非接觸式嬰兒監視器
- [73] Actywell Digital Ltd  
Flat F, 14/F, World Tech Centre, 95 How Ming Street, Kwun  
Tong  
Kowloon  
HONG KONG
- [72] Chan Sze Chuen 陳思泉  
Wong Ming Yip Wallace 王明业
- [74] LECTO IP Limited  
Unit 503, 5/F, Tower 2 Lippo Centre  
89 Queensway, Admiralty  
HONG KONG
- 
- [51] A62B 9/06 [11] 30053401  
A41D 13/11  
[13] A
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- [51] B27J 1/00 [11] 30053408  
A47G 21/18  
[13] A
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- [51] C04B 20/06 [11] 30053400  
C04B 28/04  
[13] A
- [25] EN
- [21] 32020021864.4 [22] 10.12.2020
- [54] A TYPE OF LIGHTWEIGHT CONCRETE, AND A METHOD OF IMPROVING THE  
GROUND OF A CEMENT ROOF  
一種輕質混凝土，以及改善水泥屋頂地面的方法
- [73] Genemix Construction Materials Co., Limited  
RM 268 G/F Shop 1, 172A Kat Hing Wai  
Kam Tin, Yuen Long, New Territories  
HONG KONG
- [72] Kwan Kwok Hung Albert 关国雄  
Zhang You Jie 张友杰  
Guan Xian Zhang 关宪章  
Chow Siu Lun 周绍麟  
Chow Ka Hung 周嘉鸿  
Lung Ka Kui Francois 龙家驹

[74] LECTO IP Limited  
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89 Queensway, Admiralty  
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[51] C04B 20/06 [11] 30053405  
C04B 28/04

[13] A

[25] EN

[21] 32021027161.7 [22] 10.12.2020

[62] 10.12.2020 32020021864.4

[54] A MIXTURE FOR LIGHTWEIGHT CONCRETE CONTAINING ALUMINIUM  
含鋁輕質混凝土的混合物

[73] Genemix Construction Materials Co., Limited  
RM 268 G/F Shop 1, 172A Kat Hing Wai  
Kam Tin, Yuen Long, New Territories  
HONG KONG

[72] Kwan Kwok Hung Albert 关国雄  
Zhang You Jie 张友杰  
Guan Xian Zhang 关宪章  
Chow Siu Lun 周绍麟  
Chow Ka Hung 周嘉鸿  
Lung Ka Kui Francois 龙家驹

[74] LECTO IP Limited  
Unit 503, 5/F, Tower 2 Lippo Centre  
89 Queensway, Admiralty  
HONG KONG

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[51] C04B 28/04 [11] 30053400  
C04B 20/06

[13] A

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[51] C04B 28/04 [11] 30053405  
C04B 20/06

[13] A

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[51] G05B 15/02 [11] 30053406  
A01G 31/02

[13] A

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[51] G06F 16/33 [11] 30053409  
G06F 40/295

G06K 9/62  
G16H 50/70  
G16B 50/00

[13] A

[25] ZH

[21] 32021042163.4 [22] 09.11.2021

[30] 23.12.2020 CN,202011535972.2

[54] METHOD AND DEVICE FOR DETERMINING THE DEGREE OF GENE  
ASSOCIATION

一種基因關聯程度確定方法及裝置

[73] 深圳华大基因股份有限公司

中國

广东省深圳市盐田区洪安三街 21 号

华大综合园 7 栋 7 层-14 层, 518083

华大基因健康科技(香港)有限公司

香港

新界大埔工业区

大富街 16 号

[72] 周翫

孔令翔

王今安

贺增泉

[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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[51] G06F 21/60 [11] 30053402

[13] A

[25] EN

[21] 32020022161.4 [22] 15.12.2020

[54] METHOD AND SYSTEM WITH MULTIPLE HETEROGENEOUS TEE  
IMPLEMENTATIONS

具有多種異構 TEE 實施的方法和系統

[73] Foris Technology Pte Ltd

#09-06 1 Raffles Quay North Tower

Singapore 048583

SINGAPORE

[72] Kian Chuan YAP

Ming Sum Sam NG

Jason Wai King LAU

Chun Ting YIP

Tung Ling Terry YOUNG

Durgesh PANDEY

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

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[51] G06F 40/295 [11] 30053409  
G06F 16/33  
[13] A

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[51] G06K 19/077 [11] 30053407  
[13] A

[25] EN

[21] 32021041708.7 [22] 03.11.2021

[54] ELECTRONIC TAG AND IOT SYSTEM  
電子標籤和物聯網系統

[73] Integrated Solution Limited  
集信軟件科技有限公司  
Unit 512, Lakeside 1, No.8 Science Park West Avenue, Hong  
Kong Science Park  
Shatin, N.T.  
HONG KONG

[72] Law Yiu Chung 羅耀宗

[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG

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[51] G06K 9/62 [11] 30053409  
G06F 16/33  
[13] A

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[51] G06Q 20/00 [11] 30053410  
G06Q 50/12  
[13] A

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[51] G06Q 30/00 [11] 30053410  
G06Q 50/12  
[13] A

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[51] G06Q 50/12 [11] 30053410  
G06Q 20/00  
G06Q 30/00  
[13] A

[25] EN

[21] 32021042882.9 [22] 23.11.2021

[54] METHOD FOR ORDER PROCESSING AND SYSTEM THEREOF  
訂單處理方法及其系統

[73] Dola Technology Limited  
Unit 505, 5/F, Building 19W, Hong Kong Science Park, Pak Shek  
Kok, N.T.  
HONG KONG

[72] GAO Xuda  
ZHENG Zitao

[74] ACCOLADE IP LIMITED  
10/F, Fu Fai Comm. Ctr.  
27 Hillier Street, Sheung Wan  
HONG KONG

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[51] G16B 50/00 [11] 30053409  
G06F 16/33  
[13] A

---

[51] G16H 50/70 [11] 30053409  
G06F 16/33  
[13] A

---

[51] H04N 7/15 [11] 30053403  
[13] A

[25] EN

[21] 32020022400.6 [22] 18.12.2020

[54] SYSTEM AND METHOD FOR CONTROLLING AND COMMUNICATING A STATUS  
OF A COMPUTING DEVICE HAVING A DISPLAY  
用於控制和傳送具有顯示器的計算設備的狀態的系統和方法

[73] ART GROUP LIMITED  
Room 1305  
655 Nathan Road  
Mongkok  
Kln  
HONG KONG

[72] CHUN, Daniel

[74] EVOLUTION IP LIMITED  
UNIT C, 8/F, KING PALACE PLAZA  
NO.55 KING YIP STREET, KWUN TONG, KOWLOON

HONG KONG

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

30053399 - 30053410

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| [11]<br>發表編號    | [51]<br>國際專利分類   |
|-----------------|--|
| Publication No. | International<br>Patent<br>Classification                        |
| 30053399        | A61B 5/02  |
| 30053400        | C04B 20/06, C04B 28/04   |
| 30053401        | A41D 13/11, A62B 9/06  |
| 30053402        | G06F 21/60   |
| 30053403        | H04N 7/15  |
| 30053404        | A47J 27/00   |
| 30053405        | C04B 20/06, C04B 28/04   |
| 30053406        | A01G 31/02, G05B 15/02   |
| 30053407        | G06K 19/077  |
| 30053408        | A47G 21/18, B27J 1/00  |
| 30053409        | G06F 16/33, G06F 40/295,<br>G06K 9/62, G16H 50/70, G16B<br>50/00 |
| 30053410        | G06Q 50/12, G06Q 20/00,<br>G06Q 30/00                            |

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

30053399 - 30053410

| [21]<br>申請編號    | [11]<br>發表編號    |
|-----------------|-----------------|
| Application No. | Publication No. |
| 32020021725.7   | 30053399        |
| 32020021864.4   | 30053400        |
| 32020021992.3   | 30053401        |
| 32020022161.4   | 30053402        |
| 32020022400.6   | 30053403        |
| 32020022796.7   | 30053404        |
| 32021027161.7   | 30053405        |
| 32021040786.4   | 30053406        |
| 32021041708.7   | 30053407        |
| 32021042023.0   | 30053408        |
| 32021042163.4   | 30053409        |
| 32021042882.9   | 30053410        |

#### 4. 按專利所有人名稱排列 Arranged by Name of Proprietor

30053399 - 30053410

| [73]<br>專利所有人名<br>稱  | [51]<br>國際專利分類                            | [11]<br>發表編號       |
|--|---|--------------------|
| Name<br>of<br>Proprietor   | International<br>Patent<br>Classification | Publication<br>No. |
| ART GROUP LIMITED  | H04N 7/15                                 | 30053403           |
| Actywell Digital<br>Ltd  | A61B 5/02                                 | 30053399           |
| Dola Technology<br>Limited   | G06Q 50/12, G06Q<br>20/00, G06Q 30/00     | 30053410           |
| Farm Locally<br>Limited 土生水長有限<br>公司   | A01G 31/02, G05B 15/02                    | 30053406           |
| Foris Technology<br>Pte Ltd  | G06F 21/60                                | 30053402           |
| Genemix<br>Construction<br>Materials Co.,<br>Limited                             | C04B 20/06, C04B 28/04                    | 30053400           |
| Genemix<br>Construction<br>Materials Co.,<br>Limited                             | C04B 20/06, C04B 28/04                    | 30053405           |
| Integrated<br>Solution Limited<br>集信軟件科技有限公司                                     | G06K 19/077                               | 30053407           |
| Long Bamboo<br>Technology Group<br>Co.,Ltd. 龙竹科技集<br>团股份有限公司                     | A47G 21/18, B27J 1/00                     | 30053408           |
| Q International<br>Company Limited   | A47J 27/00                                | 30053404           |
| The Hong Kong<br>Polytechnic<br>University<br>Vannex<br>International<br>Limited | A41D 13/11, A62B 9/06                     | 30053401           |

|                      |  |          |
|----------------------|--|----------|
| 深圳华大基因股份有限<br>公司     | G06F 16/33, G06F<br>40/295, G06K 9/62,<br>G16H 50/70, G16B 50/00 | 30053409 |
| 华大基因健康科技(香<br>港)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 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]<br>申請編號    | [11]<br>發表編號    | 指定專利當局發表編號                               |
|-----------------|-----------------|--|
| Application No. | Publication No. | Designated Patent Office Publication No. |
| 04101626.6      | 1058764         | CN1441679                                |
| 05103632.3      | 1071619         | EP1525546                                |
| 07109551.5      | 1103755         | EP1773943                                |
| 10107082.2      | 1140703         | EP2161051                                |
| 11105339.6      | 1151350         | EP2273268                                |
| 11108526.3      | 1154434         | CN102089909                              |
| 12111650.4      | 1173105         | EP2454027                                |
| 14101622.8      | 1188550         | CN103251433                              |
| 14106407.8      | 1192988         | EP2732630                                |
| 14108916.8      | 1195490         | CN103702663                              |
| 14109669.5      | 1196306         | EP2731659                                |
| 14111413.0      | 1197807         | EP2731617                                |
| 14111612.9      | 1198117         | EP2734136                                |
| 14112697.5      | 1199202         | CN103874507                              |
| 15100031.4      | 1199672         | CN104143327                              |
| 15100037.8      | 1199680         | CN104135502                              |
| 15100067.1      | 1199668         | CN104143104                              |
| 15100148.4      | 1199717         | CN104245103                              |
| 15101513.9      | 1201086         | CN104279441                              |
| 15101646.9      | 1201133         | CN104080406                              |
| 15101810.9      | 1201201         | EP2769711                                |
| 15102279.1      | 1201966         | CN104281950                              |
| 15102500.2      | 1203563         | CN104250661                              |
| 15102777.8      | 1202273         | EP2825273                                |

|            |         |             |
|------------|---------|-------------|
| 15103311.9 | 1202790 | CN104080412 |
| 15103421.6 | 1202804 | CN104093423 |
| 15103772.1 | 1203255 | CN104378495 |
| 15105019.9 | 1204514 | CN104471905 |
| 15105436.4 | 1204920 | CN104507476 |
| 15105439.1 | 1204866 | CN104427876 |
| 15105641.5 | 1205069 | CN104349930 |
| 15105722.7 | 1205051 | CN104582864 |
| 15105729.0 | 1205259 | EP2870482   |
| 15105919.0 | 1205548 | CN104620013 |
| 15106266.7 | 1205653 | CN104540412 |
| 15106430.8 | 1206152 | EP2824778   |
| 15106451.2 | 1205933 | CN104546671 |
| 15106540.5 | 1206106 | EP2824502   |
| 15106541.4 | 1206107 | EP2824501   |
| 15106580.6 | 1205997 | CN104276731 |
| 15106685.0 | 1206122 | CN104281516 |
| 15106874.1 | 1206287 | EP2872198   |
| 15106875.0 | 1206288 | EP2877223   |
| 15106991.9 | 1206515 | CN104620567 |
| 15107250.3 | 1206776 | EP2870228   |
| 15107255.8 | 1206777 | EP2870227   |
| 15107261.0 | 1206792 | EP2872648   |
| 15107394.0 | 1206802 | CN104541000 |
| 15107479.8 | 1206747 | EP2872513   |
| 15107617.1 | 1207090 | CN104583230 |
| 15108022.8 | 1207351 | CN104470826 |
| 15108184.2 | 1207736 | EP2885797   |
| 15108226.2 | 1207787 | EP2852219   |
| 15108526.9 | 1207830 | CN104507506 |
| 15108573.1 | 1208019 | CN104386816 |
| 15108626.8 | 1207972 | CN104411337 |
| 15108627.7 | 1207973 | CN104428007 |
| 15109114.5 | 1208534 | CN104428723 |
| 15109266.1 | 1208743 | EP2873024   |
| 15109269.8 | 1211611 | EP2872562   |
| 15109281.2 | 1208696 | CN104487526 |
| 15109296.5 | 1208614 | CN104582645 |
| 15109369.7 | 1208687 | CN104854132 |



|            |          |             |
|------------|----------|-------------|
| 15109434.8 | 1209029  | EP2872148   |
| 15109751.3 | 1209042  | CN104540526 |
| 15109754.0 | 1209043  | CN104540524 |
| 15109818.4 | 1209054  | EP2872141   |
| 15109864.7 | 1209191  | CN104838276 |
| 15110117.0 | 1209343  | EP2869816   |
| 15110120.5 | 1213174  | EP2869817   |
| 15110240.0 | 1209672  | EP2872217   |
| 15110497.0 | 1209642  | EP2872119   |
| 15110610.2 | 1209839  | EP2872897   |
| 15110818.2 | 1210303  | CN104685526 |
| 15110825.3 | 1210235  | EP2873758   |
| 15110938.7 | 1210125  | EP2870078   |
| 15111083.8 | 1210307  | EP2873035   |
| 15111102.5 | 1211666  | CN104976305 |
| 15111106.1 | 1211670  | CN104976309 |
| 15111107.0 | 1211671  | CN104976304 |
| 15111108.9 | 1211672  | CN105003608 |
| 15111109.8 | 1211673  | CN105003616 |
| 15111164.0 | 1210417  | EP2869819   |
| 15111200.6 | 1210460  | EP2872474   |
| 15111248.0 | 1210393  | EP2871987   |
| 15111278.3 | 1210501  | EP2872623   |
| 15111304.1 | 1210524  | EP2877845   |
| 15111410.2 | 1210694  | CN104644619 |
| 15111413.9 | 1210696  | EP2872144   |
| 15111414.8 | 1210732  | EP2872518   |
| 15111423.7 | 1210771  | EP2872507   |
| 15111491.4 | 1210825  | EP2872127   |
| 15111498.7 | 1210775  | EP2872514   |
| 15111599.5 | 1210765  | EP2874950   |
| 15111777.9 | 1210916  | EP2878212   |
| 16100745.0 | 1212556  | CN104797133 |
| 16101467.4 | 1213708  | CN105072018 |
| 19125746.8 | 40002543 | EP3442524   |
| 19130714.9 | 40007197 | CN109641896 |



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.**

**07.07.2021 - 12.07.2021**

|                   |                   |                   |         |
|-------------------|-------------------|-------------------|---------|
| <b>07.07.2021</b> | 1199972           | 1190991           | 1076137 |
|                   | 1208561           | 1191409           | 1101645 |
| 1079667           | 1208680           | 1195626           | 1103167 |
| 1103069           | 1216458           | 1196154           | 1103168 |
| 1130957           | 1216747           | 1207078           | 1107524 |
| 1140468           | 1218016           | 1209680           | 1119801 |
| 1150078           | 1227990           | 1213028           | 1128333 |
| 1157643           | 1228011           |                   | 1135693 |
| 1163887           |                   | <b>11.07.2021</b> | 1157399 |
| 1171717           | <b>09.07.2021</b> |                   | 1171204 |
| 1184966           |                   | 1054085           | 1184183 |
| 1185394           | 1080555           | 1066552           | 1185000 |
| 1186386           | 1139504           | 1076890           | 1191074 |
| 1211668           | 1141135           | 1093219           | 1193789 |
| 1211915           | 1154342           | 1105188           | 1195573 |
|                   | 1160207           | 1116601           | 1196685 |
| <b>08.07.2021</b> | 1160679           | 1126847           | 1203416 |
|                   | 1167265           | 1143323           | 1205173 |
| 1073388           | 1170769           | 1143530           | 1208491 |
| 1089769           | 1171058           | 1169017           | 1209106 |
| 1091173           | 1192563           | 1190904           | 1210946 |
| 1091437           | 1198634           | 1194279           | 1219936 |
| 1094721           | 1200202           | 1194329           |         |
| 1095879           | 1217115           | 1198763           |         |
| 1104755           | 1223076           | 1204121           |         |
| 1158934           |                   | 1205556           |         |
| 1169061           | <b>10.07.2021</b> | 1206353           |         |
| 1169065           |                   | 1207052           |         |
| 1171234           | 1061031           | 1207848           |         |
| 1178511           | 1119832           | 1208679           |         |
| 1179172           | 1124740           | 1222655           |         |
| 1179248           | 1139885           |                   |         |
| 1179620           | 1155501           | <b>12.07.2021</b> |         |
| 1184355           | 1157274           |                   |         |



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The Government of the Hong Kong Special Administrative Region  
Patents Registry, Intellectual Property Department

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.**

**20.01.2022 - 25.01.2022**

**20.01.2022**

1053558

1069416  
1075013  
1145554  
1146960  
1148620

**22.01.2022**

1048843  
1049183  
1063698  
1066935  
1104695  
1104696  
1195840

**23.01.2022**

1058948  
1062492

**24.01.2022**

1055679  
1056696  
1058319  
1058371  
1063607  
1149936  
1229813

**25.01.2022**



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 48 條放棄專利

### **Surrender of Patents under section 48 of the Patents Ordinance**

處長已接納放棄專利的提議

Offer to surrender patent accepted by the Registrar

專利自本公告的日期起停止有效。

The patent shall cease to have effect as from the date of this advertisement.

[11] 1230171

[54] BENZODIAZEPINE DERIVATIVES, COMPOSITIONS, AND METHODS FOR  
TREATING COGNITIVE IMPAIRMENT

用於治療認知損害的苯並二氮雜卓衍生物、組合物和方法

[73] AGENEBIO, INC. 艾吉因生物股份有限公司



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] 1246512

[72] Correction of the English names of the inventors:

From

HOLZHERR, Raphaël

FERNANDO, Felix

to

HOLZHERR Raphaël

FERNANDO Felix.

更正發明人的英文姓名或名稱：

由

HOLZHERR, Raphaël

FERNANDO, Felix

更正為

HOLZHERR Raphaël

FERNANDO Felix。

[11] 1246556

[72] Correction of the name of the inventor:

From STOJANOVSKI, Alexandre .S to STOJANOVSKI, Alexandre S..

更正發明人的姓名或名稱：

由 STOJANOVSKI, Alexandre .S 更正為 STOJANOVSKI, Alexandre S.。

[11] 1250868

[72] Correction of the English and Chinese names of the inventors:

From

薛峰

CHOI, Yang Seok

葉書萍

to

薛峰

CHOI, Yang-Seok

葉書蘋.

更正發明人的中文及英文姓名或名稱：

由

薛峰

CHOI, Yang Seok

葉書萍

更正為  
薛峰  
CHOI, Yang-Seok  
葉書蘋。

[11] 40010357  
[30] Correction of Priority claim:  
From  
25.02.2016 KP, 62/300,012  
to  
25.02.2016 US, 62/300,012.  
更正聲稱享有的優先權：  
由  
25.02.2016 KP, 62/300,012  
更正為  
25.02.2016 US, 62/300,012。

[11] 40032524  
[30] Correction of Priority claim:  
From  
13.08.2019 CN, 201910509981.5  
to  
13.06.2019 CN, 201910509981.5.  
更正聲稱享有的優先權：  
由  
13.08.2019 CN, 201910509981.5  
更正為  
13.06.2019 CN, 201910509981.5。

[11] 40035359  
[72] Correction of the names of the inventors:  
From 徐嘉顥 HSU, HAOHAO and 汤姆·洛根 TOM LOGAN to 徐嘉顥 Hsu,  
Chiahao and 托马斯·乔治·罗根 LOGAN, Thomas George.  
更正發明人的姓名或名稱：  
由 徐嘉顥 HSU, HAOHAO 及 汤姆·洛根 TOM LOGAN 更正為 徐嘉顥 Hsu,  
Chiahao 及 托马斯·乔治·罗根 LOGAN, Thomas George。

增補漏記的發明人  
Addition of Inventor

[11] 1219876  
[72] HAYNES, Barton F.  
FERRARI, Guido

[11] 1220199  
[72] Jean-Baptiste Blanc 让-巴普蒂斯特·布朗克

- [11] 1243647  
[72] Christoph WEBER 克里斯托夫·韦贝尔
- [11] 40012418  
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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 條，下列短期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。

**Short-term Patents Ceased through Non-payment of Renewal Fees under section 126 of the Patents Ordinance. Entries are arranged in blocks according to the date of ceasing and in ascending publication number order within each block.**

**07.07.2021 - 12.07.2021**

**07.07.2021**

1234956

**10.07.2021**

1232401

**11.07.2021**

1232734

**12.07.2021**

1243875

1246078





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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.**

**20.01.2022 - 22.01.2022**

**20.01.2022**

1189446

**21.01.2022**

1188674

1188900

1188901

**22.01.2022**

1188906

1189451

1192107

1198096